





High Performance Mixed Flow Fan

INFINAIR ARABIA COMPANY LTD. certifies that the Rooftop Centrifugal Fans (YFIMF) shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program



The Mixed Flow Fans are UL705 Listed in accordance with ANSI/UL705 Std Edition 2017. UL-US-2218284-0 E526581-20220429



High Perfort 1ce Mix Flow Fans Sizes 400 mm - 1250 mm

INFINAIR Intelligent Ventilation Technology

• Smart Needs Identification:

It can dynamically adjust the operation target to the changing load and environment.

• Intelligent Adjustment :

The use of inverter or EC smart control technology can make the fans achieve best results under the control of the intelligent speed regulation system.

• Intelligent Real-time Information: Individual workstations are linked to the central control system through internet or local area network

• Intelligent Detection system: Reliable sensors can detect early symptoms and notify the user, ensuring stable operation.

INFINAIR's After-sales Service

 Joint Research & Development The Joint R&D can provide customer the necessary support and guidance during the initial research progress

Customization

Our products are fully customization. We are able to satisfy customer requirements on an individual basis

Adequate After-sales Service

Smart INFINAIR ECO-Wind Green Certification

INFINAIR Bionic Technology

• INFINAIR's Bionic Energy Conservation We develop energy saving products by observing behaviors from the animal kingdom. How can birds fly thousands of miles with extremely low energy consumption?

- INFINAIR Bionic Sound Reduction Why Owls can fly so silently? Even mice are not being able to detect their approach?
- The research and development of INFINAIR products are heavily inspired by the animal evolution over the past millenniums. We have learn how energy and sound are being able to conserve from their amazing changes .

INFINAIR's Intelligent Fabrication

- Intelligent fabrication process
- Power test, dynamic balancing test and communication test performed on the production line
- Robotic welding technology
- Lean production
- •6Σ Systems

Green Smart Technology

• CFD Simulation & Analysis A computer-aided air movement simulation model which can calculate the efficiency of the fan based on the

number of blades, blade angle, width, and sound level.

 Finite Element Analysis Technology To analyze and provide accurate prediction of how material is likely to respond when subjected to structural and/or thermal loads.

Connectivity

Matrix Connection

Inter-Connected

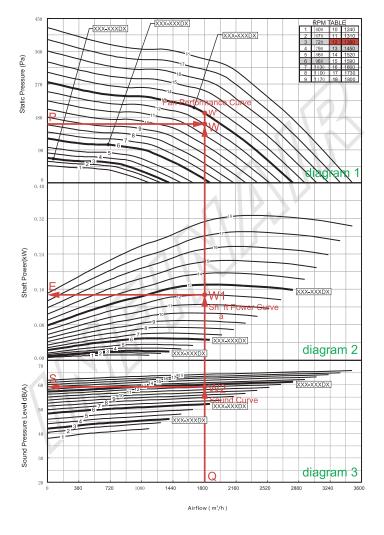
- Central Connection
- Terminal Connection

Certifications and Tests

- Most of the products are certified by: SMOKE, ATEX, AMCA
- Performance and Reliability Tests: Airflow, Air Pressure, Power, Sound Level, Temperature Durability, Salt Spray and Water Proof Test, etc



Performance Curves - Technical



Example:

Airflow: 1,800m³/h, Static pressure: 160 Pa

Step One: A vertical line is drawn from the given airflow (Point Q: 1,800m³/h) and a horizontal line from the given static pressure (Point P: 160 Pa). The intersection point (Point W) is the operating point. Then find a performance curve closest to Point W (in this case, it is Static Pressure Curve 12 at RPM 1,380 as shown).

Step Two: From the intersection point (Point W1) between the vertical line and Shaft Power Curve is drawn a horizontal line. Its intersection point with the Shaft Power axis (Point E: about 0.15 kW) represents the actual power consumption. So a 0.25 kW motor shall be used.

Step Three: From the intersection point (Point W2) between the vertical line and Sound Curve is drawn a horizontal line in Diagram 3. Its intersection point with the Sound Pressure Level axis (Point S: about 59 dB (A)) represents the sound level for the operating point of W.

Step Four: From the above steps, the model of the fan is identified as RTC-300-0.25 of belt drive type at 1,380 RPM. If fans of lower power or lower sound are preferred, please refer to larger fans for further comparison. It should be noted that the primary investments for larger fans would increase.

Step Five: If a fan of 1,800 m³/h at 180 Pa static pressure is needed, it is easy to know that Point W' is very close to Curve 13 in boldface(representing the fan of direct drive type at 1,450 RPM and 4-pole motor). The arrow leads to model RTC -300D4 equipped with a 0.25 kW motor, which has low price performance ratio.

Note:

"Performance ratings do not include the effects of appurtenances."

Fan Law 1

Airflow delivered by a fan varies in direct proportion to the change in its rotational speed

$$CFM_2 = \frac{RPM_2}{RPM_1} \times CFM_1$$

Fan Law 2

Static Pressure developed by a fan varies with the square of the change in its rotational speed

$$SP_2 = \left(\frac{RPM_2}{RPM_1}\right)^2 x SP_1$$

Fan Law 3

Power required by a fan varies with the cube of the change in its rotational speed

$$BHP_2 = \left(\frac{RPM_2}{RPM_1}\right)^3 \times BHP_1$$

Electrical Motors

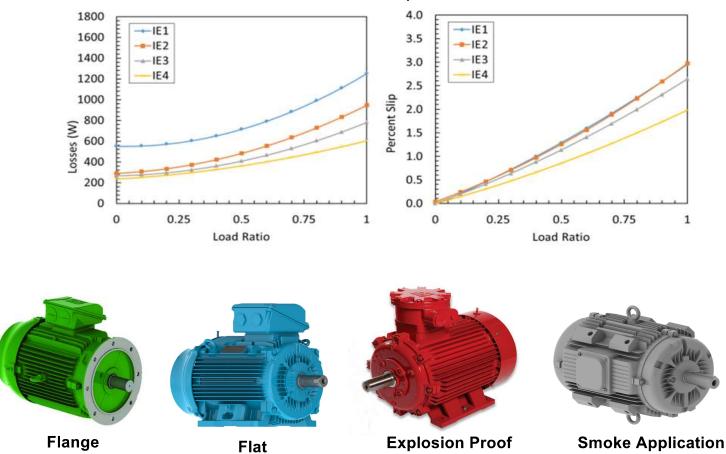
INFINAIR ARABIA fuse High Efficiency motors for all fans. TEFC motor's materials are made from Cast Iron, stainless steel shaft and high quality winding to overcome. The increasing demand for electrical energy to sustain global development requires consistent heavy investments in power supply generation. The best strategy to maintain energy supply in the short term is to avoid wastage and increase energy efficiency. Electric motors play a major role in this strategy, since around 40% of global energy demand is estimated to be related to electric motor applications. Consequently, any initiatives to increase energy efficiency, by using high efficiency electric motors and frequency inverters, are to be welcomed, as they can make a real contribution to reductions in global energy demand

Motors Features:

- High Ambient withstanding 55 degree C
- Premium Efficiency Rating IE3 is a standard
- Super Premium Efficiency Rating IE4 (Option)
- Cast Iron Body and well designed Terminal Box
- Insulation Class is F and Protection is IP55
- Applicable for VFD operation
- Thermal protection integration
- Smoke applications 300 C/ 400 C for 120 min (Option)
- Explosion Proof Motors (Options)
- NEMA 4X application for corrosion protection (Option)



IE3/4 Premium Motors compared with IE2/1

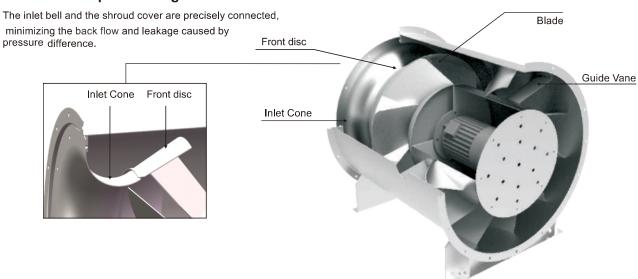


Note:

Please consult the sales office or the agent nearby your area and ask for motor details. For R&D purposes and logistics, the motors brands, color and specifications are subject to change without prior notice.

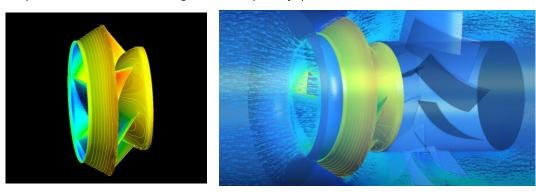
>> "Wind Hunter" series Mixed Flow Impeller

Brand New Impeller Design



Advanced Design

Unique airflow characteristics. Our engineers have repeatedly optimized the wheel with countless CFD simulations.



Advanced Fabrication

The wheel and other fixtures are made from a special designed mold and are continuously welded. Ensuring maximum strength is maintained.

High Balancing Level

The balancing level of the wheel is up to G2.5 (AMCA 204) which is much higher than the standard G6.3 required internationally. Stability is greatly increased thus lowering the vibrations and noise.

Lowest Noise Level

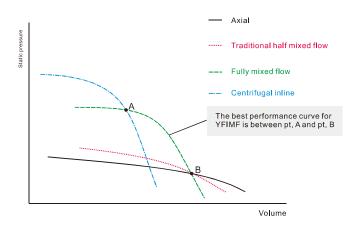
The YFIMF has the lowest noise level over the axial and the centrifugal fan.



>> Product Characteristics

Performance Characteristics

The mixed flow fan has larger air volume over the centrifugal fan and higher air pressure over the axial fan. When placing them under the same working conditions, the mixed flow fan has more advantages over the others in terms of performance and noise level.



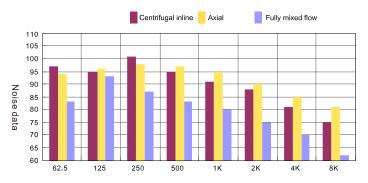
High Efficiency

The design of the wheel and guide vane has been repeatedly optimized to assure high efficiency, leakage free and low turbulence. The models IMF shown herein are licensed to bear the AMCA seal and rating



Better Sound Proofing

The noise of the mixed flow fan is determined by its structural design and changes in acoustical power (see fig. below). The noise generated in each air volume segment is much lower than the axial and centrifugal fan with low acoustical level (62.5-250Hz).



Octave band (operating point: 35000m³/h @ 375Pa)



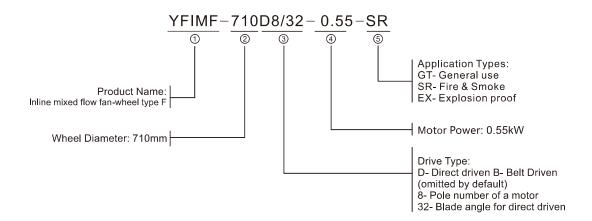
Flexible Direct Option

Direct driven type has six different blade angles available for selection. A solid low maintenance product designed for delivering efficient air flow.

Comprehensive Functionality

It can be used in normal air delivery, explosion resistant, fire & smoke or static-free application.

>> Model Number Code



>> Optional Accessories

Service Switch

It is designed like a master switch for shutting off all power when necessary.

●Vibration Isolation

Rubber or spring vibration isolation. It can either be base-mounted or ceiling hung.

•Flexible Connector and Companion Flange

Inlet/ outlet flexible connector and companion flange. Provide handy solution for on-site installation.

Inlet/Outlet Guard

Prevent accidental injuries while the fan is in operation.

Totally Closed Belt Guard

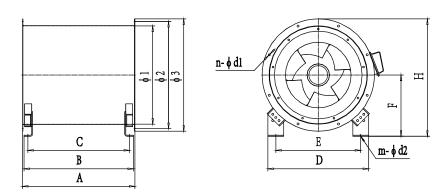
Prevent accidental injuries while the fan is in operation.

Colors

Different color coating can be selected according to customer's installation requirement.

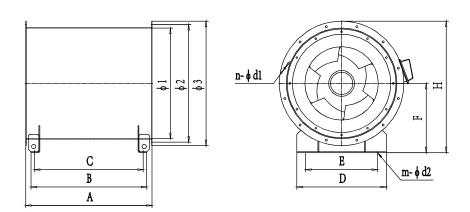
>> Dimension and weight

YFIMF-400~500D Dimension (Direct-driven)



										Size	е							
Model	.a.1	ω2		1	4	E	3	(0	F	_	H(max)		m - 0	φd2	weig	ht (kg)
	φ1	ΨΖ	φ3	General	Fire/Smoke	General	Fire/Smoke	General	Fire/Smoke	D	=	「	n(max)	n - φd1	Base-mounted	Ceiling hung	General	Fire/Smoke
YFIMF-400D	450	494	530	585	710	569	694	525	650	494	404	309	574	8 - Ψ12	4 - Ψ18	4 - Ψ12	46	50
YFIMF-450D	510	554	590	670	795	654	779	610	735	538	448	331	626	8 - Φ 12	4 - Ψ18	4 - Ψ12	56	60
YFIMF-500D	560	604	640	725	850	709	834	665	790	574	484	349	669	8 - φ12	4 - Ψ18	4 - Ψ12	66	70

YFIMF-560~1120D Dimension (Direct-driven)



									;	Size								
Model	.o.1	<i>"</i> 2	ω3	1	4		3	(0	_	Е	F	H(max)	n - φd 1	m-	arphid2	weig	ht (kg)
	φ1	φ2	ψ3	General	Fire/Smoke	General	Fire/Smoke	General	Fire/Smoke	D	_	「	n(max)	, ,	Base-mounted	Ceiling hung	General	Fire/Smoke
YFIMF-560D	630	674	710	790	915	730	855	690	815	550	450	395	750	12 - Φ12	4 - Ψ18	4 - Ψ12	94	101
YFIMF-630D	712	754	792	855	980	795	920	755	880	620	520	435	831	12 - Ψ12	4 - Ψ18	4 - Ψ12	117	125
YFIMF-710D	809	854	889	930	1075	880	1025	830	975	700	600	485	930	12 - Φ12	4 - Ψ18	4 - Ψ12	143	154
YFIMF-800D	910	954	990	1040	1185	950	1095	900	1045	790	690	535	1030	16 - Ψ14	4 - Ψ18	4 - Ψ12	179	193
YFIMF-900D	1017	1059	1097	1275	1420	1185	1330	1135	1280	890	790	590	1139	16 - Φ14	4 - Ψ18	4 - Φ12	237	254
YFIMF-1000D	1130	1182	1230	1395	1575	1275	1455	1225	1405	990	870	655	1270	16 - Φ14	4 - Ψ18	4 - Ψ12	332	365
YFIMF-1120D	1270	1322	1370	1475	1655	1355	1535	1305	1485	1110	990	725	1410	20 - Φ14	4 - Ψ18	4 - Ψ12	419	447

Note: 1. Dimensions provided are for reference only and may differ from the actual drawings. 2. The above weight of the fan does not include motor.

	-44	0	2	6		9	4	2	_		01	0	2	5	^	5	6	_	5		2	œ		5		_
0.223	0.221	0.229	0.228	0.212	0.188	0.200	0.202	0.195	0.187	0.154	0.160	0.171	0.178	0.162	0.145	0.163	0.167	0.162	0.157	0.137	0.153	0.157	0.154	0.152	0.129	0.147
77	77	78	81	77	77	78	80	78	77	77	78	79	80	77	75	77	80	78	77	74	75	80	78	77	72	72
83	83	84	89	85	83	84	86	86	87	84	83	83	83	88	84	84	84	86	87	85	85	85	85	86	85	86
77	76	75	76	79	77	75	76	76	77	77	76	76	76	76	76	75	75	75	76	76	75	75	75	76	76	75
76	74	72	71	76	75	71	70	71	72	74	72	70	69	69	74	70	69	69	70	74	70	69	70	70	74	69
72	71	70	69	72	72	70	69	70	70	72	71	69	68	68	72	69	69	69	69	72	69	69	69	70	71	69
69	68	67	66	69	70	67	67	67	68	70	69	67	67	67	70	67	67	67	67	69	67	67	67	67	68	67
66	65	64	65	72	66	65	66	68	69	66	66	66	66	66	66	65	66	66	66	65	65	65	65	65	65	64
55	54	54	54	64	55	54	55	58	60	56	55	55	56	57	55	54	55	56	56	55	54	55	55	55	55	54
78	77	76	77	80	78	76	76	77	78	78	77	76	75	77	78	76	75	76	76	77	76	75	76	76	77	76
67	66	65	66	68	66	64	65	65	66	66	65	64	64	65	66	64	64	64	65	66	64	64	64	65	66	64
		40°					380					36°					34°					32°				
4306	3940	3563	3097	2061	3989	3242	2744	2246	1748	3671	3306	2997	2529	1435	3380.5	2741	2315	1889	1463	3090	2557	2202	1846	1491	2800	2316
22	100	180	254	304	19	176	242	262	283	16	95	162	225	262	13.6	155	217	233	249	⇉	137	205	221	236	9	135
0	81	165	243	299	0	164	233	256	279	0	82	152	218	259	0.0	146	211	229	246	0	129	200	217	234	0	128

			Μ	Model:	YFIMF-450D	MF-	150[Motor Frequency:50Hz	ency:50Hz
RPM=1450r/min	0r/min													
									(dB)	3)				
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
	1519	224	221	0.264	80	89	79	74	74	71	69	58	80	68
	1702	214	211	0.264	82	89	79	74	74	71	69	58	80	68
30°	2106	193	188	0.264	85	89	78	73	73	71	69	58	79	68
	2316	135	128	0.264	76	90	78	73	73	71	68	57	79	68
	2800	9	0	0.232	76	89	79	77	75	72	69	58	81	69
	1491	236	234	0.274	80	90	79	74	73	71	69	59	80	68
	1846	221	217	0.278	82	89	79	73	73	71	69	59	80	68
32°	2202	205	200	0.282	84	88	79	73	73	71	69	59	79	68
	2557	137	129	0.276	78	89	79	74	73	71	69	58	79	68
	3090	⇉	0	0.247	78	88	80	77	76	73	69	59	81	70
	1463	249	246	0.283	80	91	79	73	73	71	70	60	80	69
	1889	233	229	0.292	82	89	79	73	73	71	70	59	80	68
ب 4	2315	217	211	0.301	84	88	79	73	72	1 71	70	59	79	68
	3380.5	13 6	0.0	0.293	79	20 00	80	77	76	73	70	л o	81 /9	70
	1435	262	259	0.292	80	92	79	73	72	71	70	60	80	69
	2529	225	218	0.321	84	87	79	73	72	71	70	59	79	68
36%	2997	162	152	0.308	83	87	79	74	73	71	70	58	79	68
	3306	95	82	0.288	82	87	80	76	75	72	70	59	80	69
	3671	16	0	0.277	80	88	80	77	76	74	70	59	82	70
	1748	283	279	0.337	80	90	81	76	74	72	73	64	81	70
	2246	262	256	0.351	82	90	80	75	73	71	71	61	81	69
ဒ္ဓ	2744	242	233	0.365	84	90	79	74	73	70	70	59	80	68
	3242	176	164	0.361	82	87	79	75	74	71	69	58	80	68
	3989	19	0	0.340	80	87	80	78	76	74	70	59	82	70
	2061	304	299	0.382	80	89	83	79	76	73	76	68	83	72
	3097	254	243	0.411	85	93	79	75	73	70	69	57	81	69
40°	3563	180	165	0.413	81	88	78	76	74	71	68	57	80	68
	3940	100	81	0.398	81	87	79	78	75	72	69	58	81	69
	4306	22	0	0.402	80	87	80	79	76	73	70	58	82	70

Performance certified is for installation type B.- free intel, ducted outlet, Power rating (KM) does not include transmission losses. Performance catings do not include the effects of apputeriances (accessories). Values shown are for intel LiviA sound power levels for installation Type B. Free intel, ducted outlet. This sound power level ratings shown are in decibels, referred to as 10⁻²² waits, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been calculated per AMCA international Standard 301. MB(A) A-weighted sound pressure level is based on 11.5 db sound attenuation per octave band at 1.5 m. Note that db(A) levels are not itemsed by AMCA international.

Performance certified is for installation type B.-free intel, ducted cultet. Power rating (KVM) does not include transmission insease. Performance ratings do not include the effects of appurtnamence, (accessories). Values shown are for inel twick sound power level sets for installation. Type B. Free intel, ducted cultet. The sound power level ratings shown are in inteclated, referred to as 10° watts, calculated per AMICA International Standard 901. dB(A) Avweighted sound pressure level is based on 11.5 dB sound attenuation per octave hand at 1.5 m. Note that dB(A) levels are not illoamsed by AMICA International Standard 91. dB(A) Avweighted sound pressure level is based on 11.5 dB sound attenuation per octave hand at 1.5 m. Note that dB(A) levels are not illoamsed by AMICA International sounds.

			≤	Model:	Ϋ́Ε	YFIMF-500D	5001						Motor Frequency	Motor Frequency:50Hz
RPM=1450r/mir	/min													
									(dB)	w				
Deg	m³/h	Pa	Pa	kW	_	2	ω	4	5	6	7	8	LwA	dBA
	1715	319	316	0.346	81	85	88	82	77	74	67	58	84	73
	2513	272	267	0.363	76	85	85	79	75	74	67	57	82	70
30°	2891	227	221	0.355	74	84	85	79	75	74	67	57	82	70
	3191	192	184	0.349	74	84	85	79	75	74	67	57	82	70
	3850	12	0	0.288	80	82	87	82	78	76	72	59	85	73
	1940	327	324	0.397	79	85	88	81	76	75	69	62	84	72
	2453	299	294	0.406	77	85	87	9	75	74	68	61	83	71
32°	2966	264	257	0.411	76	85	86	79	75	74	68	60	82	71
	3479	207	197	0.402	74	84	86	79	75	74	68	60	82	71
	4249	15	0	0.337	79	84	87	82	78	76	72	59	85	73
	2166	336	332	0.449	78	84	88	79	76	76	70	67	84	72
	2718	306	300	0.457	77	84	87	79	75	75	69	65	83	72
34°	3270	274	266	0.463	76	84	86	79	75	75	69	64	83	71
	3822	216	204	0.453	75	85	86	79	75	74	68	63	83	71
	4649	17	0	0.386	78	85	88	82	78	76	72	59	85	73
	2392	344	339	0.500	77	84	87	78	76	77	71	71	84	72
	3097	308	300	0 509	77	84	87	78	75	76	70	69	83	72
36°	3803	272	261	0.518	77	84	87	79	75	76	69	67	83	72
	4301	206	192	0.500	75	85	87	79	75	75	68	66	83	71
	5050	20	0	0.435	78	87	88	82	78	76	72	60	85	73
	2433	370	365	0.553	79	83	87	79	75	75	70	66	83	71
	3117	345	337	0.574	79	83	86	79	75	75	69	65	83	71
380	3801	321	310	0.595	79	83	86	79	75	75	69	64	83	71
	4485	244	228	0.583	78	85	86	79	75	75	68	63	83	71
	5511	24	0	0.510	79	88	88	81	78	76	72	61	85	73
	2473	395	390	0.606	82	83	86	80	74	74	68	61	82	71
	3330	375	366	0.644	81	83	86	80	74	74	68	60	82	71
40°	4143	356	342	0.681	81	83	85	80	75	74	68	60	82	71
	4996	237	217	0.656	81	86	Σ Σ	80	76	75	68	80		71
	1						ç					ć	83	

		40°					ထွ					36°					34°					32°					30°			Deg		RPM=960r/min	
5557	4647	3853	3098	2300	5127	4172	3536	2899	2263	4697	4001	3538	2881	2225	4325	3555	3042	2528	2015	3953	3237	2760	2282	1805	3581	2968	2689	2337	1595	m³/h		min	
15	130	196	206	217	13	134	177	190	203	11	113	150	169	189	9	119	151	168	184	∞	114	145	164	180	6	105	125	150	175	Pa			
0	120	188	201	215	0	125	170	186	201	0	105	144	165	187	0	112	146	165	182	0	108	141	161	178	0	101	121	147	174	Pa			M
0.299	0.336	0.348	0.330	0.310	0.261	0.298	0.304	0.294	0.283	0.222	0.256	0.265	0.260	0.256	0.197	0.232	0.237	0.234	0.230	0.172	0.206	0.210	0.208	0.203	0.147	0.179	0.182	0.186	0.177	kW			Model:
75	75	75	76	76	73	72	73	73	73	72	69	71	71	71	73	69	70	71	72	73	68	70	72	74	74	68	69	70	75	1			Ϋ́
83	80	77	77	77	82	79	78	78	78	81	79	78	78	78	80	79	78	79	79	78	79	79	79	79	76	78	79	79	79	2			YFIMF-560D
81	79	79	80	80	82	80	80	81	81	82	81	81	81	81	82	81	81	81	82	82	80	80	81	82	81	79	79	79	82	ω			300
75	74	74	74	74	76	73	73	73	73	76	73	73	72	72	76	73	73	73	73	76	73	73	74	75	76	73	73	73	76	4			
73	70	69	68	68	72	69	69	69	69	72	69	69	69	70	72	69	69	69	70	72	69	69	70	71	72	69	69	69	71	5	(dB)		
71	69	68	68	68	70	69	69	69	69	70	69	70	70	71	70	69	69	70	70	70	68	68	69	69	70	68	68	68	68	6)		
66	62	62	62	62	66	63	63	64	64	67	62	64	65	66	67	62	63	64	64	67	62	62	63	63	67	61	61	61	61	7			
57	54	54	55	55	56	57	58	59	60	54	60	61	64	66	54	57	58	60	61	53	54	55	56	57	53	51	51	51	52	8			
79	77	76	76	77	79	77	77	77	77	79	77	77	78	78	79	77	77	77	78	79	76	76	77	78	79	76	76	76	78	LwA			Motor Frequ
68	65	65	65	65	68	65	65	65	66	68	66	66	66	66	67	65	65	66	66	67	65	65	66	66	67	65	65	65	67	dBA			Motor Frequency:50Hz

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been calculated per AMCA international Standard 301 dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA international.

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			 	Model:	YFIMF-630D	∀F-6	300						Motor Frequency:50Hz
									(dB)	<u>s</u>			
Deg	√,em	Pa	Pa	٧W	_	2	з	4	5	6	7	8	LwA
	2093	197	195	0.290	82	82	82	80	75	72	65	53	81
	3000	180	178	0.309	81	80	78	75	72	71	64	51	78
30°	3335	158	154	0.304	81	80	77	74	72	72	64	52	78
	4243	97	91	0.288	80	80	74	74	72	72	65	55	78
	4993	7	0	0.250	81	79	76	77	75	74	74	59	81
	2368	212	211	0.333	81	82	81	78	74	72	65	54	80
	3075	198	195	0.347	80	81	78	75	73	72	64	53	79
32°	3781	172	167	0.352	79	81	77	74	72	72	64	53	78
	4488	126	120	0.338	79	81	75	74	73	72	65	55	78
	5548	9	0	0.288	80	81	76	77	75	74	72	59	81
	2644	228	226	0.377	79	83	79	76	73	72	65	55	79
	3412	212	208	0.391	78	82	78	74	73	72	65	54	78
34°	4181	189	184	0.400	77	81	77	73	72	72	64	54	78
	4949	141	133	0.385	78	81	75	74	73	72	65	55	78
	6102	11	0	0.325	79	82	77	77	76	74	71	60	81
	2919	243	241	0.420	78	83	78	74	72	72	65	57	78
	4216	215	209	0.443	75	82	77	73	72	72	64	55	78
36°	4644	205	199	0.450	75	82	77	72	72	72	64	55	78
	5463	152	143	0.431	78	82	76	75	74	72	65	56	79
	6657	13	0	0.362	78	84	78	78	77	75	69	60	81
	2989	252	249	0.466	79	82	76	73	72	71	65	56	78
	3943	241	236	0.506	77	82	76	74	73	72	65	56	78
38°	4897	218	211	0.524	78	81	76	75	74	72	65	56	79
	5852	168	157	0.506	79	84	78	78	77	75	69	61	82
	7283	16	0	0.432	79	84	78	78	77	75	69	61	82
	3831	257	252	0.556	80	81	75	72	72	70	64	56	77
	4830	232	225	0.575	79	80	75	73	72	70	64	56	77
40°	5813	209	198	0.594	79	80	75	74	72	70	64	56	77
	6472	169	156	0.574	79	80	76	75	74	71	65	57	78
	7910	19	0	0.503	81	84	79	78	77	75	69	62	82

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet l.wiA. sound power levels for installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.7 watts, calculated per AMCA International Standard 301. IBIN. A weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB (A) levels are not licensed by AMCA International.

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtanances (accessories). Values shown are for inlet luw's sound power levels for installation. Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.1 watts, calculated per AMCA International Standard 301. BlAy A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

32°	32°	Deg	RPM=1450r/min
			1450r
5711 6778 8379 3993 5154 6315	4532 5038 6409 7541 3577 4644 4644 5711 6778 8379 3993 5154 6315	m³/h	min
392 287 21 21 520 483 432	411 360 221 17 17 484 452 392 287 21 520 483 483	Pa	
382 273 0 0 515 474 419	405 352 209 0 0 446 446 382 273 0 0 515	Pa 446	≤
1.212 1.166 0.991 1.299 1.348 1.380	1.066 1.046 0.992 0.863 1.149 1.197 1.212 1.166 0.991 1.239 1.348	1000 KW	Model:
88 87 89 88	89 89 89 89 89 89 89 89 89 89 89 89 89 8	5 -	Ĭ
90 90 90 91 91 92 92	91 92 90 90 91 91 91 92 92 92 93 93 93 94 95 95 95 95 95 95 95 95 95 95 95 95 95	91 2	MF
86 86 88 87	87 86 86 87 90 90 90 88 88 88 88 88 88 88	2 ω	YFIMF-630D
83 83 86 83	84 84 84 84 84 84 85 86 87 87 88 83 83 83 83 83 83 83 84 84 84 86 86 86 86 86 86 86 86 86 86 86 86 86	4 08	
82 82 82 82 82 83	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	(dB)	
82 82 83 84	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6	
74 74 82 82 75 74	74 74 75 75 77 77 74 74 74 74 74	75	
63 64 65 69	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	₹ ∞	
87 88 90 89 88 87	88 87 87 90 89 88 88 88 88	LWA	Motor Frec
76 76 77 77 76	76 76 77 77 77 76 76 77	dBA	Motor Frequency:50Hz
			Hz

		40°					38°					36°					34°					32°					30°			Deg		RPM=960r/min	
11321	9264	8320	6794	5484	10425	8560	7317	6074	4831	9529	7819	6647	6035	4178	8734	7084	5984	4884	3784	7940	6424	5412	4401	3390	7146	6073	4774	4294	2995	m³/h		/min	
24	214	265	298	326	20	200	267	296	318	17	193	260	272	309	14	179	240	269	289	12	160	218	252	270	9	123	200	229	250	Pa			
0	198	252	289	320	0	187	257	288	313	0	181	252	265	306	0	169	233	264	287	0	152	213	248	267	0	116	196	226	248	Pa			≥
0.914	1.044	1.080	1.042	1.010	0.786	0.910	0.948	0.930	0.887	0.658	0.783	0.819	0.805	0.764	0.591	0.700	0.728	0.711	0.685	0.523	0.615	0.639	0.632	0.606	0.455	0.523	0.552	0.563	0.527	kW			Model:
85	83	83	83	84	81	80	79	80	81	82	82	78	79	82	81	82	80	82	83	81	83	82	83	84	85	84	84	85	86	_			YFIMF-710D
88	84	84	84	85	86	83	83	84	84	88	86	86	86	87	85	85	85	86	86	82	84	84	85	86	83	84	84	84	86	2			MF-
83	79	78	78	78	80	78	78	79	78	82	79	81	81	82	80	79	80	82	83	78	79	80	82	84	79	77	80	82	86	ω			710[
82	78	77	77	76	80	77	75	76	75	82	78	76	77	77	80	78	77	78	79	78	78	78	79	82	81	77	78	78	84	4			
81	77	76	76	76	79	76	75	76	74	81	77	76	76	76	79	77	76	77	77	77	77	76	77	78	78	76	76	76	78	5	(dB)		
78	75	74	74	74	77	74	74	74	73	78	76	76	76	76	77	76	76	76	76	75	76	76	76	76	77	76	76	75	76	6	w		
73	69	68	68	68	71	67	66	68	67	73	69	68	68	69	73	69	68	68	69	73	69	68	68	69	77	69	68	68	69	7			
66	61	60	60	60	63	58	57	59	58	64	60	58	59	61	62	59	58	58	59	60	58	57	57	58	63	58	56	55	56	8			
85	82	81	81	81	83	80	80	81	80	85	83	82	82	82	84	82	82	82	83	82	82	82	82	84	85	82	82	82	85	LwA			Motor Freq
74	71	70	70	69	72	69	68	69	68	74	71	70	70	71	72	71	70	71	72	71	71	70	71	72	73	70	70	70	73	dBA			Motor Frequency:50Hz

Performance certified is for installation type B. free inlet, ducted cullet, Power rating (KM) does not include transmission insess. Performance critiques to not include the effects of apputerances deceasories). Values shown are for intellet LVAA sound power levels for installation type B. Free inlet, ducted cullet. The sound power level ratings shown are in decibels, referred to as 10¹² waits, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been scalabled per AMCA international Standard 301. B(A) A-weighted sound pressure level is based on 11.5 db sound attenuation per octave band at 1.5 m. Note that dB (A) levels are not illcarsed by AMCA International.

Performance certified is for installation type B. -free inlet, ducted outlet, Power rating (MV) does not include transmission losses. Performance ratings do not include the effects of appurtmances (accessories). Values shown are for intell. LiviA sound power levels for installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in recibels, referred to as 10° watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA. International Standard 301. GB(A). A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not illoansed by AMCA International.

			Z	Model:	YFIMF-800D		300	ı					Motor Frequency:50Hz	iency:50Hz
 RPM=960r/min	nin													
									(dB)	3)				
Deg	m³/h	Pa	Pa	WW	1	2	з	4	5	6	7	8	LwA	dBA
	4783	335	332	0.978	84	89	89	88	82	80	71	62	89	77
	6208	303	298	0.991	82	88	88	88	81	79	71	61	88	77
30°	8065	262	255	1.007	79	86	86	87	80	78	70	60	87	76
	8927	208	199	0.955	79	87	86	86	80	78	71	64	87	75
	11131	14	0	0.742	81	87	89	87	82	79	79	67	89	77
	5851	352	348	1.167	83	89	88	87	81	78	71	62	88	76
	7264	320	314	1.181	81	87	87	87	80	78	70	61	87	76
32°	8678	283	274	1.185	80	87	86	86	80	77	70	61	87	75
	10091	205	193	1.121	80	88	87	86	80	78	72	64	87	75
	12211	17	0	0.924	82	88	89	87	83	79	78	68	89	77
	6919	369	364	1.355	83	88	86	85	80	77	70	61	86	75
	8335	337	328	1.371	81	87	86	85	80	77	70	61	86	75
34°	9751	293	282	1.368	80	87	86	85	80	77	70	61	86	75
	11167	210	196	1.296	80	88	87	86	81	78	72	64	87	76
	13291	20	0	1.106	83	89	89	87	83	79	77	68	89	78
	7987	386	379	1.544	82	87	85	84	79	76	69	61	85	74
	9160	359	350	1.558	81	87	85	84	79	76	69	61	85	74
36°	10381	331	319	1.573	80	86	85	84	79	76	69	61	85	73
	12169	222	205	1.481	81	88	87	86	81	78	71	64	87	76
	14371	23	0	1.287	84	89	89	87	84	80	77	68	89	78
	7227	406	400	1.588	86	89	87	85	80	76	70	63	86	75
	9062	374	364	1.648	84	88	87	85	80	78	70	62	86	75
38°	10897	334	320	1.695	82	89	87	85	80	80	70	62	87	75
	12732	254	235	1.665	82	89	88	86	81	79	71	63	87	76
	15485	27	0	1.429	86	91	90	87	84	80	76	68	89	78
	6466	425	420	1.631	89	90	89	85	81	77	70	65	87	76
	9775	380	369	1.785	86	90	88	86	80	82	70	63	88	77
40°	11976	351	334	1.887	83	90	87	86	80	76	69	62	87	75
	13785	266	245	1.844	84	90	88	86	81	77	70	63	87	76
	16598	31	0	1.571	87	92	90	87	84	80	76	68	89	78

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet luw's sound power levels for installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.12 watts, calculated per AMCA International Standard 30.11. Blue, A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB (A) levels are not licensed by AMCA International.

Performance certified is for installation type B - free inlet, ducted outlet, Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwiA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.11 watts, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been calculated per AMCA international Standard 301. Standard 3

T224	RPM=1450r/min	n/min m³/h	מס	מ	K N	_	s l	ااا	4	(dB)	6	7	∞ α	- W/A	d B
9377 691 681 3.413 91 97 97 97 90 88 80 70 97 12182 598 581 3.469 88 96 96 97 89 87 80 69 97 89 12182 598 581 3.469 88 96 96 97 89 87 80 69 97 98 16812 32 0.2.558 97 97 96 96 90 88 80 71 97 98 16812 32 0.2.558 97 97 96 96 90 88 80 71 97 98 1697 1697 1697 1697 1697 1797 1898 1897 1897 1898 1897 1997 19	C C	7224	763	757	3.371	93 -	99	99	98 +	91	89	81 -	71	98	87
12182 598 581 3.469 88 96 96 97 89 87 80 69 97 13483 474 454 3.291 88 97 96 96 89 87 81 74 96 13483 474 454 3.291 88 97 96 99 97 91 88 88 77 98 18812 32 0 2.558 90 97 99 97 91 88 88 77 98 1307 645 625 4.084 89 97 96 96 90 87 80 70 96 13107 645 625 4.084 89 97 96 96 90 87 80 70 96 13107 645 625 4.084 89 97 96 96 90 87 80 70 96 13107 645 625 4.084 89 97 96 96 90 87 81 74 96 14443 39 0 3.184 91 97 96 95 89 86 79 71 96 14728 689 644 4.712 89 96 95 95 89 86 79 71 96 14728 689 644 4.712 89 96 95 95 89 86 79 71 96 14728 689 644 4.712 89 96 95 95 89 86 79 71 96 14728 689 644 4.712 89 96 95 95 89 86 79 71 96 14728 648 641 6.320 91 97 96 96 90 87 87 77 98 12064 882 5.320 91 97 96 95 93 88 85 79 70 94 13835 819 788 5.369 90 97 93 88 85 79 70 94 14728 81 74 96 95 95 95 95 95 89 86 79 70 94 14728 96 95 95 95 95 95 95 95		9377	691	681	3.413	91	97	97	97	90	88	80	70	97	86
13483 474 454 3.291 88 97 96 96 89 87 81 74 96 16812 32 0 2.558 90 97 99 97 91 88 88 77 98 8837 803 793 4.021 93 98 97 96 90 88 80 71 97 13107 645 625 4.084 81 97 96 96 90 87 80 70 96 13107 645 625 4.084 81 97 96 96 89 87 81 74 96 14443 39 0 3.184 91 97 96 96 89 86 79 71 96 14524 4.68 441 3.862 89 97 99 97 92 89 88 77 70 98 14728 689 644 4.712 89 96 95 95 89 86 79 71 96 14728 689 644 4.712 89 96 95 95 89 86 79 71 96 14728 689 644 4.712 89 96 95 95 89 86 79 71 96 14867 479 447 4.467 90 97 96 95 93 88 85 79 70 94 13835 819 798 5.369 91 97 95 93 88 85 79 70 94 13836 566 468 5.103 90 98 99 97 93 89 86 79 70 94 13847 853 831 5.860 93 98 97 94 89 86 79 72 95 13848 62 731 5.421 92 98 96 95 93 88 85 79 70 94 13849 780 783 5.581 93 94 95 95 95 95 96 96 96 96	30°	12182	598	581	3.469	88	96	96	97	89	87	80	69	97	85
16812 32 0 2.558 90 97 91 88 88 77 98 8837 803 793 4.021 93 98 97 96 90 88 80 71 97 10972 730 715 4.068 91 97 96 96 90 87 80 70 96 11972 730 715 4.068 91 97 96 96 90 87 80 70 96 11972 730 715 4.068 91 97 96 96 98 87 80 70 96 11974 468 441 3.862 89 96 96 96 90 87 81 74 96 11843 39 0 3.184 91 97 99 97 92 89 86 79 71 96 11472 869 644 4.712 89 96 95 89 86 79 71 96 11472 869 644 4.712 89 96 95 89 86 79 71 96 11472 869 644 4.712 89 96 95 95 89 86 79 71 96 11472 869 644 4.712 89 96 95 95 89 86 79 71 96 11472 869 644 4.712 89 96 95 95 89 86 79 71 96 11472 869 644 4.712 89 96 95 95 89 86 79 71 96 11472 869 644 4.712 89 96 95 95 89 86 79 70 94 11472 869 644 4.712 89 96 95 93 88 85 79 70 94 11472 869 644 4.712 89 96 95 93 88 85 79 70 94 11472 869 648 5.369 90 95 93 88 85 79 70 94 115679 755 727 5.420 89 96 95 93 88 85 79 70 94 116887 853 831 5.880 93 95 95 93 88 85 79 70 94 116887 853 831 5.880 93 95 95 93 88 85 79 70 94 116887 853 831 5.880 93 95 95 95 95 89 86 79 72 95 116459 762 731 5.420 89 96 97 96 90 88 87 77 98 116459 762 731 5.420 97 98 96 97 98 98 98 79 72 96 116459 762 731 5.841 92 98 96 97 98 98 98 79 72 96 116459 762 731 5.420 97 98 98 98 99 79 70 94 116459 762 731 5.420 97 98 98 98 79 72 96 116459 762 731 5.420 98 98 99 97 98 98 88 79 72 96 116459 762 763 5.621 97		13483	474	454	3.291	88	97	96	96	89	87	81	74	96	85
8837 803 793 4.021 93 98 97 96 90 88 80 71 97 96 90 87 80 70 96 96 90 87 80 70 96 96 90 87 80 70 96 10 87 80 70 96 10 87 80 70 96 10 87 80 70 96 10 87 80 70 96 96 90 87 80 70 96 96 90 87 90 97 98 97 97 99 97 90 97 90 97 90 97 90 97 90 97 90 90 97 90 90 97 90 90 90 97 90 90 90 90 90 90 90 90 90 90 90 90 90 90		16812	32	0	2.558	90	97	99	97	91	88	88	77	98	87
10972 730 715 4.068 91 97 96 96 90 87 80 70 96 13107 645 625 4.084 89 96 96 96 89 87 80 70 96 13107 645 625 4.084 89 97 96 96 99 87 81 74 96 14241 488 441 3.862 89 97 96 95 92 89 86 79 77 98 14241 339 94 94 97 99 97 98 98 77 79 98 14728 669 644 4.712 89 96 95 95 89 86 79 71 96 14728 669 644 4.712 89 96 95 95 89 86 79 71 96 14728 669 644 4.712 89 96 97 93 89 87 77 98 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 13679 755 727 5.420 91 97 95 93 88 85 79 70 94 18380 566 468 5.103 90 98 97 93 88 85 79 70 94 18380 566 468 5.103 90 98 97 93 89 86 79 72 95 12647 95 98 97 94 89 86 79 72 95 12647 95 95 95 95 95 95 89 86 79 72 95 12647 95 95 95 95 95 95 89 97 97 97 98 97 97 97		8837	803	793	4.021	93	98	97	96	90	88	80	71	97	85
13107 645 625 4.084 89 96 96 96 80 87 80 70 96 15241 468 441 3.862 89 97 96 96 90 87 81 74 96 16443 39 0 3.184 91 97 99 97 92 89 86 79 71 98 10451 842 823 4.671 92 98 95 95 89 86 79 71 96 10451 842 865 749 4.724 90 96 95 95 89 86 79 71 96 12589 768 749 4.724 90 97 96 95 95 89 86 79 71 96 12589 768 749 4.472 89 96 95 95 89 86 79 71 96 12589 768 779 70 94 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 12064 882 5.103 90 96 95 93 88 85 79 70 94 12067 853 85.103 90 96 97 93 88 85 79 70 94 12067 853 851 5.420 89 97 95 93 88 85 79 70 94 12067 853 831 5.860 93 93 95 97 93 89 86 79 72 95 12067 75 75 75 75 75 95 12067 75 75 75 95 12067 75 75 95 12067 75 9		10972	730	715	4.068	91	97	96	96	90	87	80	70	96	85
15241 468 441 3.862 89 97 96 96 90 87 81 74 96 18443 39 0 3.184 91 97 99 97 92 89 86 79 71 98 10451 842 829 4.671 92 97 96 95 89 86 79 71 96 12889 768 749 4.774 90 96 95 95 89 86 79 71 96 14728 669 644 4.712 89 96 95 95 89 86 79 71 96 120075 46 0 3.810 92 98 99 97 93 89 87 77 98 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 13835 819 798 5.369 90 95 93 88 85 79 70 94 13830 506 468 5.103 90 96 95 93 88 85 79 70 94 191380 506 468 5.103 90 97 96 90 87 81 74 97 191381 853 831 5.841 95 98 97 93 89 86 79 72 95 19231 579 537 5.736 93 99 97 93 89 86 79 72 96 19231 579 537 5.736 95 90 97 93 89 80 73 97 19231 579 537 5.736 95 90 97 93 89 80 73 97 19231 579 537 5.736 95 100 99 97 93 89 86 78 99 19388 65 78 841 6.149 95 100 99 97 93 89 86 78 99 19389 800 763 6.501 92 100 97 96 80 80 72 97 20821 607 558 6.354 93 100 98 96 97 93 89 80 72 97 20821 71 0 5.413 97 102 100 97 93 89 85 78 99	32°	13107	645	625	4.084	89	96	96	96	89	87	80	70	96	85
18443 39 0 3.184 91 97 99 97 92 89 88 77 98		15241	468	441	3.862	89	97	96	96	90	87	81	74	96	85
10451 842 829 4.671 92 97 96 95 89 86 79 71 96 12589 768 749 4.724 90 96 95 95 89 86 79 70 95 14728 669 644 4.772 89 96 95 95 89 86 79 71 96 14728 669 644 4.467 90 97 96 96 90 87 87 71 96 14728 689 846 79 71 96 14728 889 846 79 71 96 14728 889 845 79 70 94 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 12679 755 727 5.420 89 96 95 93 88 85 79 70 94 12679 755 727 5.420 89 96 95 93 88 85 79 70 94 12679 755 912 5.471 95 98 97 93 89 86 78 99 12679 72 95 12687 853 831 5.880 93 99 97 93 89 86 79 72 95 12637 73 73 93 98 96 94 89 86 79 72 96 12637 756 757 758 95 96 95 96 95 96 95 96 96		18443	39	0	3.184	91	97	99	97	92	89	88	77	98	87
12589 768 749 4.724 90 96 95 89 86 79 70 95 14728 669 644 4.712 89 96 95 98 86 79 71 96 14667 479 447 4467 90 97 96 90 87 87 77 98 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 13835 819 798 5.369 90 95 93 88 85 79 70 94 13836 506 468 5.103 90 96 95 93 88 85 79 70 94 13837 818 819 718 5.420 89 96 97 93 88 85 79 70 94 13830 506 468 5.103 90 98 97 96 90 87 87 74 97 13830 506 468 5.103 90 98 97 93 89 86 78 99 10915 925 912 5.471 95 98 97 94 89 86 79 72 95 13687 853 831 5.680 93 98 97 94 89 86 79 72 95 14649 762 731 5.841 92 98 96 94 89 88 79 72 96 12338 62 73 5.736 92 93 99 97 93 89 86 78 99 9767 989 958 5.621 99 100 99 97 93 89 86 78 99 14764 8867 841 6.149 95 100 99 97 93 89 86 79 73 98 18089 800 763 5.621 93 100 94 95 90 86 78 99 20821 607 558 6.354 93 100 98 85 79 71 96 20821 71 0 5.413 97 102 100 97 93 89 85 78 99		10451	842	829	4.671	92	97	96	95	89	86	79	71	96	84
14728 669 644 4,712 89 96 95 89 86 79 71 96 18867 479 447 4,467 90 97 96 90 87 81 74 96 20075 46 0 3,810 92 98 99 97 93 89 87 77 98 12064 882 865 5,320 91 97 93 88 85 79 70 94 13835 819 785 5,369 90 95 93 88 85 79 70 94 15679 755 727 5,420 89 96 95 93 88 85 79 70 94 13830 506 488 5,103 90 98 97 93 89 86 78 99 11706 53 912 5,471 95 98		12589	768	749	4.724	90	96	95	95	89	86	79	70	95	84
16867 479 447 4.467 90 97 96 90 87 81 74 96 20075 46 0 3.810 92 98 99 97 93 89 87 77 98 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 13635 819 798 5.420 89 96 95 93 88 85 79 70 94 13639 506 468 5.103 90 95 93 88 85 79 70 94 13830 506 468 5.103 90 95 93 88 85 79 70 94 13830 506 468 5.103 90 95 93 88 85 79 70 94 14706 53 0 4.435 93 99 97 93 89 86 78 99 13687 853 831 5.680 93 99 97 94 89 86 79 72 95 146459 762 731 5.841 92 98 96 94 89 88 79 72 96 19231 579 537 5.736 92 99 97 96 90 88 80 73 97 23388 62 73 5.736 92 99 97 96 90 88 80 73 97 23388 62 74 74 74 74 74 74 74 24764 867 841 6.149 95 100 99 95 90 88 80 75 96 14764 867 841 6.149 95 100 97 95 90 86 80 72 96 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 25070 71 0 5.413 97 102 100 97 93 89 85 78 99	34°	14728	669	644	4.712	89	96	95	95	89	86	79	71	96	84
20075 46 0 3.810 92 98 97 93 89 87 77 98 12064 882 865 5.320 91 97 95 93 88 85 79 70 94 1335 819 798 5.369 90 96 95 93 88 85 79 70 94 15679 755 727 5.420 89 95 93 88 85 79 70 94 18380 506 468 5.103 90 98 97 96 90 87 81 74 97 21706 53 0 4.435 93 99 97 93 89 86 78 99 10915 925 912 5.471 95 98 97 94 89 86 79 72 95 13687 853 831 5.680 93 98 96 94 89 80 79 72 96 14459 762 731 5.841 92 98 96 94 89 80 79 72 96 19231 579 537 5.736 92 99 97 96 90 88 80 73 97 19231 579 537 5.736 92 99 97 96 90 88 80 73 97 2388 62 0 4.924 95 100 99 97 96 80 80 75 96 14764 887 841 6.149 95 100 97 95 90 86 80 75 96 1489 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 85 79 71 96 25070 71 0 5.413 97 102 100 97 93 89 85 78 99		16867	479	447	4.467	90	97	96	96	90	87	81	74	96	85
12064 882 865 5.320 91 97 95 93 88 85 79 70 94 1335 819 798 5.369 90 96 95 93 88 85 79 70 94 15679 775 727 5.420 89 95 93 88 85 79 70 94 18380 506 468 5.103 90 98 97 96 90 87 81 74 97 1706 53 0 4.435 93 99 97 93 89 86 78 99 10915 925 912 5.471 95 98 97 94 89 86 79 72 95 13687 853 831 5.680 93 98 96 94 89 86 79 72 96 16459 762 731 5.841 92 98 96 94 89 80 73 72 96 19231 579 537 5.736 92 99 97 96 90 88 80 73 97 19231 579 537 5.736 92 99 97 96 90 88 80 73 97 19338 62 0 4.924 95 100 99 97 96 90 86 80 75 96 14764 867 841 6.149 95 100 97 95 90 92 79 71 96 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 96 90 86 80 72 97 25070 71 0 5.413 97 102 100 97 93 89 85 78 99		20075	46	0	3.810	92	98	99	97	93	89	87	77	98	87
13835 819 798 5.369 90 96 95 93 88 85 79 70 94 15679 755 727 5.420 89 96 95 93 88 85 79 70 94 18380 506 468 5.103 90 98 97 96 90 87 81 74 97 21706 53 0 4.435 93 99 97 93 89 86 78 99 97 10915 925 812 5.471 95 98 97 94 89 86 78 72 95 13687 853 831 5.680 93 96 94 89 86 79 72 96 14459 762 731 5.841 92 98 96 95 89 97 72 96 19231 579 537		12064	882	598	5.320	91	97	95	93	88	85	79	70	94	83
15679 755 727 5.420 89 96 95 93 88 85 79 70 94 18380 506 468 5.103 90 98 97 96 90 87 81 74 97 21706 53 0 4.435 93 99 97 93 89 86 78 99 19015 925 912 5.471 95 98 97 94 89 86 78 99 13687 853 831 5.680 93 98 96 94 89 86 79 72 96 16459 762 731 5.841 92 99 97 96 95 89 90 72 96 19231 579 537 5.736 92 99 97 96 90 88 80 73 97 23388 62 0		13835	819	798	5.369	90	96	95	93	88	85	79	70	94	83
18380 506 468 5.103 90 98 97 96 90 87 81 74 97 21706 53 0 4.435 93 99 97 93 89 86 78 99 19015 925 912 5.471 95 98 97 94 89 86 78 99 19387 853 831 5.680 93 98 96 95 89 88 79 72 96 16459 762 731 5.841 92 98 96 95 89 88 79 72 96 19231 579 537 5.786 92 99 97 96 95 89 80 73 97 23388 62 0 4.924 95 100 99 97 93 89 86 78 99 14764 867 841	36°	15679	755	727	5.420	89	96	95	93	88	85	79	70	94	83
21706 53 0 4.435 93 99 97 93 89 86 78 99 10915 925 912 5.471 95 98 97 94 89 86 79 72 95 13887 853 831 5.860 93 98 96 94 89 88 79 72 96 1459 762 731 5.841 92 98 96 95 89 90 79 72 96 19231 579 573 5.736 92 99 97 96 88 80 73 97 23388 62 0 4.924 95 100 99 97 93 88 80 73 97 14764 867 841 6.149 95 100 99 95 90 86 78 96 18089 800 763 6.501		18380	506	468	5.103	90	98	97	96	90	87	81	74	97	85
10915 925 912 5.471 95 98 97 94 89 86 79 72 95 13687 833 831 5.680 93 98 96 94 89 88 79 72 96 14559 762 731 5.841 92 98 96 94 89 90 72 96 19231 5.79 5.37 5.736 92 99 97 96 80 80 73 97 23388 62 0 4.924 95 100 99 97 93 86 78 99 9767 969 958 5.621 99 100 99 97 93 80 75 96 14764 867 841 6.149 95 100 97 95 90 86 80 72 96 18089 800 763 6.501 92 <td></td> <td>21706</td> <td>53</td> <td>0</td> <td>4.435</td> <td>93</td> <td>99</td> <td>99</td> <td>97</td> <td>93</td> <td>89</td> <td>86</td> <td>78</td> <td>99</td> <td>87</td>		21706	53	0	4.435	93	99	99	97	93	89	86	78	99	87
13687 853 831 5.680 93 98 96 94 89 88 79 72 96 16459 762 731 5.841 92 98 96 95 89 90 79 72 96 12331 5.79 537 5.736 92 99 97 96 90 88 80 73 97 23388 62 0 4.924 95 100 99 97 93 89 86 78 99 9767 969 958 5.621 99 100 99 97 93 89 86 78 99 14764 867 841 6.149 95 100 97 95 90 86 80 75 96 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821		10915	925	912	5.471	95	98	97	94	89	86	79	72	95	84
16459 762 731 5.841 92 98 96 95 89 90 79 72 96 19231 579 537 5.736 92 99 97 96 90 88 80 73 97 23388 62 0 4.924 95 100 99 97 98 80 78 99 9767 969 958 5.621 99 100 99 95 90 86 80 75 96 14764 867 841 6.149 95 100 97 95 90 86 80 75 96 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 96 90 86 80 72 97 25070 71		13687	853	831	5.680	93	98	96	94	89	88	79	72	96	84
19231 579 537 5.736 92 99 97 96 90 88 80 73 97 23388 62 0 4.924 95 100 99 97 93 89 86 78 99 99 9767 969 958 5.621 99 100 99 95 90 86 80 75 96 14764 867 841 6.149 95 100 97 95 90 92 79 73 98 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 96 90 86 80 72 97 25070 71 0 5.413 97 102 100 97 93 89 85 78 99	သ ထွ	16459	762	731	5.841	92	98	96	95	89	90	79	72	96	85
23388 62 0 4.924 95 100 99 97 93 89 86 78 99 9767 969 958 5.621 99 100 99 95 90 86 80 75 96 14764 867 841 6.149 95 100 97 95 90 92 79 73 98 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 96 90 86 80 72 97 25070 71 0 5.413 97 102 100 97 93 89 85 78 99		19231	579	537	5.736	92	99	97	96	90	88	80	73	97	85
9767 969 958 5.621 99 100 99 95 90 86 80 75 96 14764 867 841 6.149 95 100 97 95 90 92 79 73 98 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 96 90 86 80 72 97 25070 71 0 5.413 97 102 100 97 93 89 85 78 78 99		23388	62	0	4.924	95	100	99	97	93	89	86	78	99	87
14764 867 841 6.149 95 100 97 95 90 92 79 73 98 18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 96 90 86 80 72 97 25070 71 0 5.413 97 102 100 97 93 89 85 78 99		9767	969	856	5.621	99	100	99	95	90	86	80	75	96	85
18089 800 763 6.501 92 100 97 96 89 85 79 71 96 20821 607 558 6.354 93 100 98 96 90 86 80 72 97 25070 71 0 5.413 97 102 100 97 93 89 85 78 99		14764	867	841	6.149	95	100	97	95	90	92	79	73	98	86
607 558 6.354 93 100 98 96 90 86 80 72 97 71 0 5.413 97 102 100 97 93 89 85 78 99	40°	18089	800	763	6.501	92	100	97	96	89	85	79	71	96	85
71 0 5.413 97 102 100 97 93 89 85 78 99		20821	607	558	6.354	93	100	98	96	90	86	80	72	97	85
		25070	71	0	5.413	97	102	100	97	93	89	85	78	99	87

			≥	Model:	至	<u></u>	YFIMF-900D	J					Motor Frequency:50Hz	iency:50Hz
RPM=960r/min	min													
									(dB)	3)				
Deg	m³/h	Pa	Pa	kW	_	2	3	4	5	6	7	8	LwA	dBA
	0189	423	420	1.763	88	93	93	92	86	84	75	66	93	81
	8839	384	378	1.785	86	92	92	92	85	83	75	65	92	80
30°	11483	332	322	1.814	83	90	90	91	84	82	74	64	91	79
	12710	263	252	1.721	83	91	90	90	84	82	75	68	90	79
	15848	18	0	1.338	85	91	93	91	86	83	83	71	92	81
	8331	445	440	2.103	87	92	92	91	85	82	75	65	91	80
	10343	405	397	2.128	85	91	91	90	84	82	74	65	91	79
32°	12355	358	347	2.136	83	90	90	90	84	81	74	64	90	79
	14368	260	245	2.020	83	91	90	90	84	82	75	68	91	79
	17386	22	0	1.665	86	92	93	91	86	83	82	71	93	81
	9851	467	460	2.443	86	92	90	89	84	81	74	65	90	79
	11868	426	416	2.470	85	91	90	89	83	81	74	65	90	78
34°	13884	371	357	2.464	84	90	90	89	83	81	74	65	90	78
	15900	266	248	2.336	84	92	91	90	84	82	75	68	91	79
	18924	25	0	1.992	87	92	93	91	87	83	81	72	93	81
	11372	489	480	2.782	86	91	89	88	83	79	73	65	89	77
	13042	455	442	2.808	85	90	89	88	83	79	73	65	89	77
36°	14780	419	403	2.834	84	90	89	88	83	79	73	65	89	77
	17326	281	260	2.669	85	92	91	90	85	82	75	68	91	79
	20462	29	0	2.320	88	93	93	91	88	84	80	72	93	82
	10289	513	506	2.861	89	93	91	88	84	80	74	67	90	78
	12902	473	461	2.970	87	92	91	89	83	82	73	66	90	79
38°	15515	423	405	3.054	86	92	90	89	83	84	73	66	91	79
	18128	321	298	3.000	86	93	91	90	85	82	75	67	91	80
	22048	34	0	2.575	89	95	94	91	88	84	80	72	93	82
	9207	537	531	2.940	93	94	93	89	85	80	74	69	91	79
	13917	481	467	3.216	89	94	92	89	84	86	74	67	92	80
40°	17052	444	423	3.400	87	94	91	90	84	79	73	66	90	79
	19628	337	310	3.323	88	94	92	90	85	80	74	67	91	79
	23633	39	>	2 2 2 1	2	2					40	72	၀ ၁	8

Performance certified is for installation type B - free inlet, duded outlet, Power rating (MV) does not include transmission insess. Performance catings do not include the effects or apputerances (accessories). Values shown are for inlet (LWA sound power levels for installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10⁻²⁴ waits, calculated per AMCA international Standard 301 in B(A) A-weighted sound pressure level is based on 11.5 off sound attenuation per octave band at 1.5 on. Note that d6(A) levels are not licensed by AMCA international.

986 958 6.074 97 102 102 101 95 93 98 98 95 100 101 101 101 95 93 175 1862 6.551 95 101 101 101 101 94 92 175 1862 6.551 92 99 99 100 93 91 100 102 100 95 99 99 100 100 93 91 101 101 101 101 101 101 101 101 101	10286 966 958 6.074 97 102 101 95 93 13351 875 862 6.151 95 101 101 101 94 92 17345 756 735 6.251 92 99 99 100 93 91 1998 600 574 5.930 92 100 99 99 93 91 1998 600 574 5.930 92 100 99 99 93 91 1998 600 574 5.930 92 100 99 99 93 91 12583 1016 1004 7.245 97 102 101 100 94 92 12583 1016 1094 7.331 95 101 100 99 93 91 12583 1016 1050 8.416 96 101 102 100 93 91 126260 49 95 95 101 102 100 99 93 91 17925 972 948 8.512 94 100 99 93 90 17925 972 948 8.512 94 100 99 93 90 12633 58 0 6.885 96 102 102 100 97 93 93 196 1064 107	RPM=1450r/min	Dr/min m³/h	Pa	Pa S		YFIMF-900D	2 MF.	3 900		(dB)		7	ω		Motor Frequency:50Hz
17345 765 735 6.251 92 99 99 100 93 91 19198 600 574 5.930 92 100 99 99 99 100 93 91 19198 600 574 5.930 92 100 99 99 99 99 99 99 9	17345 756 735 6.251 92 99 99 100 93 91 19198 600 574 5.930 92 100 99 99 99 100 93 91 19198 600 574 5.930 92 100 99 99 99 99 99 99 9		10286	966	958	6.074	97	102	102	101	95	93	95		75	75 102 74 101
19198 600 574 5.930 92 100 99 93 91 23937 40 0 4.610 94 100 102 100 95 92 12883 1016 1004 7.245 97 102 101 100 94 92 12883 1016 1004 7.245 97 102 101 100 94 92 12883 1016 1004 7.245 97 102 101 100 93 91 18662 816 791 7.359 93 101 100 99 93 91 26260 499 0 5.737 95 101 100 99 93 90 14880 1066 1050 8.416 96 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 94 91 <td>19198 600 574 5.930 92 100 99 93 91 23937 40 0 4.610 94 100 102 100 95 92 12883 1016 1004 7.245 97 102 101 100 94 92 12883 1016 1004 7.245 97 102 101 100 94 92 15622 2924 906 7.331 95 101 100 99 93 91 21701 592 558 6.559 93 101 100 99 93 91 14880 1066 1050 8.416 96 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 <td>30°</td><td>17345</td><td>756</td><td>735</td><td>6.251</td><td>92</td><td>99</td><td>99</td><td>100</td><td>93</td><td>91</td><td>84</td><td></td><td>73</td><td></td></td>	19198 600 574 5.930 92 100 99 93 91 23937 40 0 4.610 94 100 102 100 95 92 12883 1016 1004 7.245 97 102 101 100 94 92 12883 1016 1004 7.245 97 102 101 100 94 92 15622 2924 906 7.331 95 101 100 99 93 91 21701 592 558 6.559 93 101 100 99 93 91 14880 1066 1050 8.416 96 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 <td>30°</td> <td>17345</td> <td>756</td> <td>735</td> <td>6.251</td> <td>92</td> <td>99</td> <td>99</td> <td>100</td> <td>93</td> <td>91</td> <td>84</td> <td></td> <td>73</td> <td></td>	30°	17345	756	735	6.251	92	99	99	100	93	91	84		73	
23937 40 0 4.610 94 100 102 100 95 92 12583 1016 1004 7.245 97 102 101 100 94 92 15622 924 306 7.331 95 101 100 93 91 26260 49 0 5.737 95 101 100 93 91 26260 49 0 5.737 95 101 100 99 93 90 17925 972 948 8.512 94 100 99 93 90 20970 847 815 8.492 93 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 2883 58 0 6.865 96 102 102 100 99 93 90 281777	23937 40 0 4.610 94 100 102 100 95 92 12583 1016 1004 7.245 97 102 101 100 94 92 12582 924 306 7.331 95 101 100 93 91 18662 816 7.91 7.359 93 101 100 93 91 21701 592 558 6.559 93 101 100 99 93 91 226260 49 0 5.737 95 101 100 99 93 90 14880 1066 1050 8.416 96 101 100 99 93 90 14981 8.15 8.492 93 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 24015 <		19198	600	574	5.930	92	100	99	99	93	91	85		77	
12583 1016 1004 7.245 97 102 101 100 94 92 115622 924 906 7.331 95 101 100 99 91 91 10622 816 791 7.359 93 100 99 100 93 91 126260 49 25.56 6.959 93 101 102 100 99 93 91 126260 49 25.57 25	12583 1016 1004 7.245 97 102 101 100 94 92 115622 924 906 7.331 95 101 100 99 91 100 93 91 126622 816 791 7.359 93 101 100 99 91 90 93 91 126260 49 0.658 6.959 93 101 102 100 99 93 91 17925 972 948 8.512 94 100 99 98 93 90 17925 972 948 8.512 94 100 99 98 93 90 17925 972 948 8.512 94 100 99 99 93 90 100 100 99 94 91 100		23937	40	0	4.610	94	100	102	100	95	92	92		80	80 102
15622 924 906 7.331 95 101 100 100 93 91 18662 816 791 7.359 93 100 99 100 93 91 21701 592 558 6.959 93 101 100 99 93 91 226260 49 0 5.737 95 101 102 100 99 93 90 17825 972 948 8.512 94 100 99 93 90 220970 847 815 8.492 93 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 24083 58 0 6.865 96 102 102 100 97 93 17177 1116 1095 9.588 95 100 98 97 92 89 22324 955 920 9.766 93 90 98 97 92 89 22324 955 920 9.768 95 100 98 97 92 89 22324 955 920 9.768 94 101 100 98 97 92 30906 67 0 7.993 97 102 100 98 93 93 15541 1171 1154 9.858 99 102 100 98 93 93 15541 1171 1154 9.858 99 102 100 98 93 93 1948 1080 1052 10.235 97 102 100 98 93 93 22343 964 925 10.525 95 102 100 98 93 93 233301 78 90 102 103 100 97 93 27026 1226 1212 10.129 102 104 101 99 93 93 25756 1012 966 11.715 96 104 101 99 93 94 29646 768 707 11.450 97 104 101 99 94 90	15622 924 906 7.331 95 101 100 100 93 91 18662 816 791 7.359 93 100 99 100 93 91 21701 592 558 6.959 93 101 100 99 93 91 226280 49 0 5.737 95 101 102 100 99 93 91 17825 972 948 8.512 94 100 99 93 90 17825 972 948 8.512 94 100 99 93 90 24015 607 565 8.050 93 101 100 99 94 91 28583 58 0 6.865 96 102 102 100 97 93 17177 1116 1095 9.588 95 100 98 97 92 89 26170 641 593 9.676 93 90 90 94 91 26170 641 593 9.765 94 101 100 99 94 91 26170 641 593 9.166 94 101 100 98 97 92 26170 641 593 9.166 94 101 100 98 93 93 15541 1171 1154 9.858 99 102 100 98 93 93 1948 1080 1052 10.235 97 102 100 98 93 93 1948 1080 1052 10.235 97 102 100 98 93 93 13906 67 0 8.874 95 102 100 98 93 93 233301 73 860 10.337 96 102 101 99 94 92 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 101 99 93 89 25866 89 0 9.754 100 106 104 100 97 93		12583	1016	1004	7.245	97	102	101	100	94	92	84		75	75 101
18662 816 791 7.359 93 100 99 100 93 91	18662 816 791 7.359 93 100 99 100 93 91		15622	924	906	7.331	95	101	100	100	93	91	84		74	74 100
21701 592 558 6.959 93 101 100 99 93 91 26260 49 0 5.737 95 101 102 100 96 92 14880 1066 1050 8.446 96 101 100 99 93 90 20970 547 815 8.492 93 100 99 99 93 90 24015 607 565 8.050 93 101 100 99 94 91 28883 58 0 6.865 96 102 102 100 97 92 89 1998 1037 1009 9.766 93 101 100 99 94 91 1998 1037 1009 9.766 93 99 102 100 98 97 92 89 1998 1037 909 9.766 93 99 102<	21701 592 558 6.959 93 101 100 99 93 91 26260 49 0 5.737 95 101 102 100 96 92 14880 1066 1050 8.446 96 101 100 99 93 90 17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 101 100 99 94 91 28583 58 0 6.865 96 102 102 100 97 93 11717 1116 1095 9.565 96 102 102 100 97 93 1998 1037 1009 9.675 94 100 98 97 92 89 29324 95 97 102 100 98 97 92 89	32°	18662	816	791	7.359	93	100	99	100	93	91	83		74	74 100
26260 49 0 5.737 95 101 102 100 96 92 14880 1066 1050 8.416 96 101 100 99 93 90 17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 100 99 99 99 99 99 90	26260 49 0 5.737 95 101 102 100 96 92 14880 1066 1050 8.416 96 101 100 99 93 90 17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 101 100 99		21701	592	558	6.959	93	101	100	99	93	91	85		77	77 100
14880 1066 1050 8.416 96 101 100 99 93 90 17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 100 99 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 1116 1095 9.588 95 100 98 97 92 89 11989 1037 1009 9.675 94 100 98 97 92 89 22324 955 920 9.766 93 99 98 97 92 89 26170 641 593 9.196 94 101 100 99 94 91 <t< td=""><td>14880 1066 1050 8.416 96 101 100 99 93 90 17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 100 99 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 11717 1116 1095 9.568 95 100 98 97 92 89 1998 1037 1009 9.675 94 100 98 97 92 89 22314 955 920 9.766 93 99 98 97 92 89 226170 641 593 9.166 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 99<!--</td--><td></td><td>26260</td><td>49</td><td>0</td><td>5.737</td><td>95</td><td>101</td><td>102</td><td>100</td><td>96</td><td>92</td><td>91</td><td>_</td><td>81</td><td></td></td></t<>	14880 1066 1050 8.416 96 101 100 99 93 90 17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 100 99 99 93 90 24015 607 565 8.050 93 101 100 99 93 90 11717 1116 1095 9.568 95 100 98 97 92 89 1998 1037 1009 9.675 94 100 98 97 92 89 22314 955 920 9.766 93 99 98 97 92 89 226170 641 593 9.166 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 99 </td <td></td> <td>26260</td> <td>49</td> <td>0</td> <td>5.737</td> <td>95</td> <td>101</td> <td>102</td> <td>100</td> <td>96</td> <td>92</td> <td>91</td> <td>_</td> <td>81</td> <td></td>		26260	49	0	5.737	95	101	102	100	96	92	91	_	81	
17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 100 99 99 93 90 24015 607 565 8.050 93 101 100 99 94 91 228883 58 0 6.865 96 102 102 100 99 94 91 1116 1095 9.588 95 100 98 97 92 89 12324 955 920 9.766 93 99 98 97 92 89 26170 641 593 9.166 94 101 100 99 94 91 30996 67 0 7.993 97 102 100 97 93 1948 1080 1052 10.235 97 102 100 98 93 99	17925 972 948 8.512 94 100 99 98 93 90 20970 847 815 8.492 93 100 99 99 93 90 24015 607 565 8.050 93 101 100 99 94 91 28883 58 0 6.865 95 100 98 97 92 89 1116 1095 9.588 95 100 98 97 92 89 12883 1037 1009 9.675 94 100 98 97 92 89 11698 1037 1009 9.675 94 100 98 97 92 89 26170 641 593 9.166 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 99		14880	1066	1050	8.416	96	101	100	99	93	90	83		74	
20970 847 815 8.492 93 100 99 93 90 244015 607 565 8.050 93 101 100 99 94 91 244015 607 565 8.050 93 101 100 99 94 91 28883 58 0 6.865 96 102 102 100 97 93 17177 1116 1095 9.588 96 102 100 97 92 89 19698 1037 1009 9.675 94 100 98 97 92 89 26170 641 593 9.166 93 99 98 97 92 89 25170 641 593 9.166 93 99 94 91 30906 67 0 7.993 97 102 100 98 93 93 1948 1080<	20970 847 815 8.492 93 100 99 93 90 24015 607 565 8.050 93 101 100 99 94 91 24015 607 565 8.050 93 101 100 99 94 91 2883 58 0 6.865 96 102 102 100 99 94 91 17177 1116 1095 9.588 96 100 98 97 92 89 19698 1037 1009 9.675 94 100 98 97 92 89 26170 641 593 9.166 93 99 98 97 92 89 19541 1171 1154 9.858 99 102 100 98 93 93 19488 1080 1052 10.235 97 102 100 98 93		17925	972	948	8.512	94	100	99	98	93	90	83		74	
24015 607 565 8.050 93 101 100 99 94 91 28883 58 0 6.885 96 102 102 100 97 93 17777 1116 1095 9.588 95 100 98 97 92 89 19698 1037 1009 9.675 93 99 98 97 92 89 26170 641 593 9.166 93 99 98 97 92 89 26170 641 593 9.166 93 99 98 97 92 89 15541 1171 1154 9.858 99 102 100 98 93 89 1948 1080 1052 10.235 97 102 100 98 93 91 23334 964 925 10.525 95 102 100 98 93 9	24015 607 565 8.050 93 101 100 99 94 91 28883 58 0 6.885 96 102 102 100 97 93 19777 1116 1095 9.588 95 100 98 97 92 89 19698 1037 1009 9.675 93 94 100 98 97 92 89 26170 641 593 9.166 93 99 98 97 92 89 26170 641 593 9.166 93 99 98 97 92 89 19488 1080 1052 10.235 97 102 100 98 93 91 19488 1080 1052 10.235 97 102 100 98 93 91 23331 73 96 102 100 98 93 93 93 </td <td>34°</td> <td>20970</td> <td>847</td> <td>815</td> <td>8.492</td> <td>93</td> <td>100</td> <td>99</td> <td>99</td> <td>93</td> <td>90</td> <td>83</td> <td> "</td> <td>3 74</td> <td></td>	34°	20970	847	815	8.492	93	100	99	99	93	90	83	"	3 74	
28583 58 0 6.865 96 102 102 100 97 93 117177 1116 1095 9.588 95 100 98 97 92 89 1998 1037 1009 9.675 94 100 98 97 92 89 22324 955 920 9.766 94 101 100 99 97 92 89 26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 97 93 15541 1171 1154 9.888 99 102 100 98 93 91 1948 1080 1052 10.235 97 102 100 98 93 91 27381 733 680 10.337 96 102 100 98 93 <td< td=""><td>28583 58 0 6.865 96 102 102 100 97 93 17177 1116 1095 9.588 95 100 98 97 92 89 1998 1037 1009 9.675 94 100 98 97 92 89 22324 955 920 9.766 94 101 100 99 94 91 26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 89 1948 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 13301 78 96 102 101 99 94 92 23434<td></td><td>24015</td><td>607</td><td>565</td><td>8.050</td><td>93</td><td>101</td><td>100</td><td>99</td><td>94</td><td>91</td><td>85</td><td></td><td>77</td><td></td></td></td<>	28583 58 0 6.865 96 102 102 100 97 93 17177 1116 1095 9.588 95 100 98 97 92 89 1998 1037 1009 9.675 94 100 98 97 92 89 22324 955 920 9.766 94 101 100 99 94 91 26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 89 1948 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 13301 78 96 102 101 99 94 92 23434 <td></td> <td>24015</td> <td>607</td> <td>565</td> <td>8.050</td> <td>93</td> <td>101</td> <td>100</td> <td>99</td> <td>94</td> <td>91</td> <td>85</td> <td></td> <td>77</td> <td></td>		24015	607	565	8.050	93	101	100	99	94	91	85		77	
17177 1116 1095 9.588 95 100 98 97 92 89 19998 1037 1009 9.675 94 100 98 97 92 89 26170 641 593 9.196 93 99 94 91 92 89 30906 67 0 7.993 97 102 100 98 93 99 15541 1171 1154 9.888 99 102 100 98 93 91 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 27881 733 680 10.337 96 102 100 98 93 93 13906 1226 12726 10.129 90 104 102 98 93	17177 1116 1095 9.588 95 100 98 97 92 89 19698 1037 1009 9.675 94 100 98 97 92 89 22324 955 920 9.766 93 99 98 97 92 89 26170 641 593 9.166 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 89 1948 1080 1052 10.235 97 102 100 98 93 89 1948 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 27381 733 860 10.337 96 102 101 99 94 <t< td=""><td></td><td>28583</td><td>58</td><td>0</td><td>6.865</td><td>96</td><td>102</td><td>102</td><td>100</td><td>97</td><td>93</td><td>91</td><td></td><td>81</td><td>81 102</td></t<>		28583	58	0	6.865	96	102	102	100	97	93	91		81	81 102
19698 1037 1009 9.675 94 100 98 97 92 89 22324 955 920 9.766 93 99 98 97 92 89 26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 102 100 97 93 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 98 93 93 13906 1226 1212 10.129 102 104 103 100 97 93 21021 1098 0 8.874 99 104 103 90 93	19698 1037 1009 9.675 94 100 98 97 92 89 22324 955 920 9.766 93 99 98 97 92 89 26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 102 100 98 93 91 15541 1171 1154 9.858 99 102 100 98 93 91 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.235 97 102 100 98 93 93 93 93 93 93 93		17177	1116	1095	9.588	95	100	98	97	92	89	83		74	74 98
22324 955 920 9.766 93 99 98 97 92 89 26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 89 19488 1080 1052 10.235 97 102 100 98 93 89 19488 1080 1052 10.235 97 102 100 98 93 91 23344 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 13906 1226 1212 10.129 102 104 103 100 97 93 21021 1098 1064 11.081 99 104 101 99 94	22324 955 920 9.766 93 99 98 97 92 89 26170 641 593 9.196 94 101 100 99 94 91 30006 67 0 7.993 97 102 100 98 93 99 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.235 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 21021 1098 1064 11.081 99 104 101 99 94 90 25756 1012 966 11.715 96 104 101 99 93 <t< td=""><td></td><td>19698</td><td>1037</td><td>1009</td><td>9.675</td><td>94</td><td>100</td><td>98</td><td>97</td><td>92</td><td>89</td><td>83</td><td></td><td>74</td><td>74 98</td></t<>		19698	1037	1009	9.675	94	100	98	97	92	89	83		74	74 98
26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 97 93 15541 1171 1154 9.888 99 102 100 98 93 89 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 103 90 94 92 21021 1098 1064 11.081 99 104 101 99 93 96	26170 641 593 9.196 94 101 100 99 94 91 30906 67 0 7.993 97 102 100 98 93 89 19488 1080 0.052 10.235 97 102 100 98 93 91 23434 964 925 10.235 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 98 93 93 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 103 100 97 93 21021 1098 0 8.874 99 104 101 99 94 90 25756 1012 966 11.715 96 104 101 99 93	36°	22324	955	920	9.766	93	99	98	97	92	89	83		74	74 98
30906 67 0 7.993 97 102 100 97 93 89 115541 1171 1154 9.888 99 102 100 98 93 91 12448 1080 1052 10.235 97 102 100 98 93 91 2448 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 139 13906 1226 1212 10.129 102 104 103 100 97 93 104 103 100 97 93 104 103 100 97 93 104 103 100 97 93 104 103 100 97 93 104 103 100 97 93 104 103 100 97 93 104 103 100 97 93 96 104 104 104 105 99 93 96 105756 1012 966 11.715 96 104 101 99 93 89 109 104 101 99 93 89 109 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 101 99 94 90 104 90 104 101 99 94 90 104 101 99 94 90 104 90 104 101 99 94 90 104 90 104 101 99 94 90 104 90 104 90 90 90 90 90 90 90 90 90 90 90 90 90	30906 67 0 7.993 97 102 100 97 93 93 115541 1171 1154 9.888 99 102 100 98 93 91 123434 964 925 10.525 95 102 100 98 93 93 123434 964 925 10.525 95 102 100 98 93 93 123434 964 925 10.525 95 102 100 98 93 93 123331 78 0 8.874 99 104 103 100 97 93 133301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 104 103 100 97 93 96 104 105 104 105 99 93 89 104 105 104 105 104 105 104 105 104 105 104 105 104 105 10		26170	641	593	9.196	94	101	100	99	94	91	85		77	77 100
15541 1171 1154 9.858 99 102 100 98 93 89 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 23301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 103 100 97 93 21021 1098 1064 11.081 99 104 101 99 94 90 25756 1012 966 11.715 96 104 100 99 93 96 25756 768 707 11.450 97 104 101 99 93 89 29646 788 707 11.450 97 104 101 99 94 <td>15541 1171 1154 9.858 99 102 100 98 93 89 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 98 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 1.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 100 99 94</td> <td></td> <td>30906</td> <td>67</td> <td>0</td> <td>7.993</td> <td>97</td> <td>102</td> <td>102</td> <td>100</td> <td>97</td> <td>93</td> <td>90</td> <td></td> <td>81</td> <td>81 102</td>	15541 1171 1154 9.858 99 102 100 98 93 89 19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 98 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 1.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 100 99 94		30906	67	0	7.993	97	102	102	100	97	93	90		81	81 102
19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.525 95 102 100 98 93 93 2781 733 660 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 96 11.450 97 104 101 99 93 89 29646 768 707 11.450 97 104 101 99 94 90	19488 1080 1052 10.235 97 102 100 98 93 91 23434 964 925 10.526 95 102 100 98 93 93 2381 738 080 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90 35696 89 0 9.754 100 106 104 100 97		15541	1171	1154	9.858	99	102	100	98	93	89	83	-	76	
23434 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90	23434 964 925 10.525 95 102 100 98 93 93 27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29946 768 707 11.450 97 104 101 99 94 90 35696 89 0 9.754 100 106 104 100 97 93 93		19488	1080	1052	10.235	97	102	100	98	93	91	83	-	76	
27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90	27381 733 680 10.337 96 102 101 99 94 92 33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29946 788 707 11.450 97 104 101 99 94 90 35696 89 0 9.754 100 106 104 100 97 93 93	အထွ	23434	964	925	10.525	95	102	100	98	93	93	83		3 75	
33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90	33301 78 0 8.874 99 104 103 100 97 93 13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29846 768 707 11.450 97 104 101 99 94 90 35696 89 0 9.754 100 106 104 100 97 93		27381	733	680	10.337	96	102	101	99	94	92	84	_	1 77	
13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90	13906 1226 1212 10.129 102 104 102 98 94 90 21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90 35696 89 0 9.754 100 106 104 100 97 93 93		33301	78	0	8.874	99	104	103	100	97	93	89	_	81	
21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90	21021 1098 1064 11.081 99 104 101 99 93 96 25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90 35696 89 0 9.754 100 106 104 100 97 93		13906	1226	1212	10.129	102	104	102	98	94	90	ő	*	4 78	
25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90	25756 1012 966 11.715 96 104 100 99 93 89 29646 768 707 11.450 97 104 101 99 94 90 35696 89 0 9.754 100 106 104 100 97 93		21021	1098	1064	11.081	99	104	101	99	93	96	83		3 76	
768 707 11.450 97 104 101 99 94 90	768 707 11.450 97 104 101 99 94 90 89 0 9.754 100 106 104 100 97 93	40°	25756	1012	966	11.715	96	104	100	99	93	89	83		3 75	
	89 0 9.754 100 106 104 100 97 93		29646	768	707	11.450	97	104	101	99	94	90	84	_	76	

			/	Model:		YFIMF-1000D	:-10(8					Motor Frequency:50Hz	ency:50Hz
RPM=960r/min	/min													
									(dB)	8)				
Deg	m³/h	Pa	Pa	kW	1	2	ω	4	5	6	7	œ	LwA	dBA
	9342	523	519	2.985	91	96	96	95	89	87	79	69	96	84
	12125	473	466	3.023	89	95	95	95	88	86	78	68	95	84
30°	15752	409	398	3.072	86	93	93	94	87	85	78	67	94	83
	17435	325	311	2.914	86	94	93	93	87	85	79	71	94	82
	21740	22	0	2.265	88	94	96	94	89	86	86	74	96	84
	11428	550	543	3.561	90	96	95	94	88	86	78	69	95	83
	14188	500	490	3.603	89	95	94	94	87	85	78	68	94	83
32°	16948	442	428	3.617	87	94	93	94	87	85	77	68	94	82
	19709	320	302	3.420	87	95	94	93	87	85	79	71	94	83
	23849	27	0	2.820	89	95	96	94	90	86	85	75	96	84
	13514	577	568	4.136	90	95	94	93	87	84	77	68	93	82
	16279	526	513	4.184	88	94	93	92	87	84	77	68	93	82
34°	19045	458	441	4.174	87	94	93	93	87	84	77	68	93	82
	21811	328	306	3.956	87	95	94	93	88	85	79	71	94	83
	25959	31	0	3.374	90	96	96	94	90	87	85	75	96	85
	15600	604	593	4.712	89	94	92	91	86	83	76	68	92	81
	17890	561	546	4.755	88	94	92	91	86	83	76	68	92	81
36°	20275	517	498	4.800	87	93	92	91	86	83	76	68	92	81
	23767	347	321	4.519	88	95	94	93	88	85	79	71	94	83
	28069	36	0	3.928	91	96	96	94	91	87	84	75	96	85
	14114	634	624	4.845	93	96	94	92	87	83	77	70	93	82
	17699	584	569	5.030	91	96	94	92	87	85	77	70	93	82
38°	21283	522	500	5.173	89	96	94	92	87	87	77	69	94	83
	24867	396	368	5.080	89	96	95	93	88	86	78	71	94	83
	30243	42	0	4.361	93	98	97	94	91	87	83	75	96	85
	12629	663	656	4.978	96	97	96	92	88	84	78	72	94	83
	19091	594	576	5.446	93	97	95	93	87	89	77	70	95	84
40°	23391	548	523	5.757	90	97	94	93	87	83	76	69	94	82
	26924	416	382	5.627	91	97	95	93	88	84	78	70	94	83
	32418	<u>×</u>	>	1 701	94	100	97	94	91	87	83	75	97	85

Performance certified is for installation type B - free inlet, ducted outlet, Power rating (MV) does not include transmission issess. Performance catings do not include the effects or apputerances (accessories). Values shown are for inlet (LWA sound power levels for installation type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10⁻²⁴ waits, calculated per AMCA international Standard 301 in B(A) A-weighted sound pressure level is based on 11.5 off sound attenuation per octave band at 1.5 on. Note that db(A) levels are not licensed by AMCA international.

Values shown are for inlet LwiA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA International Standard 301°. If the A-weighted sound ratings shown have been calculated per AMCA International Standard 301° at 80,4 A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

No. Part Part Part Part Part Part Part Part Part Part P				_	200			2	3					Motor Eron	TO L
9h Pa kW 1 2 3 4 5 6 7 8 LwA 110 1192 1183 10.287 101 106 106 105 98 96 88 79 105 314 1080 1064 10.417 98 104 104 104 98 96 88 79 105 314 1080 1064 10.417 98 104 104 104 98 95 88 78 105 335 741 709 10.43 95 103 103 104 98 95 88 78 104 335 741 789 10.43 95 104 103 103 97 94 87 78 104 430 1141 1118 12.463 98 104 103 103 97 94 88 77 104 440 120				2	i dagi	1	1		2					11100011104	donoj od in
May May	RPM=1450	r/min													
myh Pa Pa kW 1 2 3 4 5 6 7 8 kW 1 114110 1192 1183 10.287 101 106 106 105 98 96 88 79 105 1183 10.287 101 106 106 105 98 96 88 78 105 1183 10.287 101 106 106 105 98 96 88 78 105 1183 10.287 101 106 106 104 98 95 88 78 105 103 103 104										(dE	3)				
14110 1192 1183 10.287 101 106 105 98 96 88 79 105 18314 1080 1084 10.417 98 104 104 104 98 95 88 78 105 28335 741 709 10.043 95 104 103 103 104 98 95 88 81 103 28335 741 709 10.043 95 104 103 103 103 96 94 88 81 103 28336 50 0 7.896 97 104 106 104 98 95 84 105 17261 1254 1240 12.270 100 105 104 103 97 93 95 87 78 104 21430 1141 1118 12.416 98 103 103 103 97 94 87 78 104 22599 1008 976 12.463 96 103 103 103 97 94 87 78 104 22691 1038 976 12.463 96 104 103 103 97 94 87 78 103 2021 121 1316 1296 14.253 99 104 103 102 96 94 87 78 103 22678 1045 1006 14.381 96 103 102 105 96 94 87 78 103 22680 1045 1066 14.381 96 103 102 105 96 93 87 78 103 22691 1045 1066 14.381 96 103 102 105 96 93 87 78 103 22692 1048 1352 16.533 97 104 103 102 96 93 87 78 103 22662 1378 1352 16.537 97 105 106 104 100 96 94 88 81 104 22662 1378 1352 16.537 97 105 104 103 97 94 88 81 104 227021 1280 1046 16.540 96 103 102 101 95 92 86 77 102 23662 1378 1352 16.537 97 105 104 103 97 94 88 81 104 24703 1344 1470 1470 105 104 103 97 94 88 81 104 24704 1496 1425 16.538 97 103 102 101 95 92 86 77 102 24805 904 839 17.505 99 105 104 103 97 94 88 81 104 24806 949 872 19.39 100 107 106 104 103 97 93 85 79 103 24806 949 872 19.39 100 107 106 104 103 97 93 85 79 103 24806 949 872 19.39 100 107 106 104 101 96 93 85 106 24806 949 872 19.39 105 107 106 104 103 97 98 85	Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
18314 1080 1064 10.417 98 104 104 98 95 88 78 23792 934 908 10.587 95 103 103 104 96 94 87 76 104 103 32836 50 0 7.806 97 104 103 103 96 94 87 78 104 17261 1254 1240 12.270 100 105 104 103 97 95 87 78 104 105 25599 1008 976 11.786 96 104 103 103 97 94 87 77 103 25599 1008 976 11.786 96 104 103 103 97 94 87 77 103 25599 103 177 14.416 98 104 105 104 103 97 94 87 77 103 2766 104 103 103 102 96 93 86 78 104 105 104 103 103 97 94 88 81 103		14110	1192	1183	10.287	101	106	106	105	98	96	88	79	105	94
23792 934 908 10.587 95 103 103 104 96 94 87 76 104 26335 741 709 10.043 95 104 103 103 96 94 88 81 103 17261 1244 12.270 100 105 104 103 97 94 87 78 104 21430 1144 1118 12.416 98 104 103 103 97 94 87 78 104 22599 1008 976 12.463 96 104 103 103 97 94 87 77 103 229768 731 689 11.786 96 104 103 103 97 94 87 78 104 22941 1316 1296 14.253 99 104 103 102 96 94 87 78 103 22941 1316 1296 14.253 99 104 103 102 96 94 87 78 103 229768 749 698 13.633 97 104 103 102 96 93 87 78 103 228768 1445 106 14.381 97 104 103 102 96 94 87 78 103 228761 1280 1246 16.385 97 103 102 101 95 92 86 77 102 27021 1280 1246 16.385 97 103 102 101 95 92 86 77 102 27021 1280 1246 16.385 97 103 102 101 95 92 86 77 102 27021 1280 1246 16.385 102 103 102 101 95 92 86 77 102 27031 1280 1246 16.385 102 103 102 101 95 92 86 77 102 27032 1333 1298 17.505 99 105 104 103 97 94 88 81 104 28835 1355 1314 18.765 102 107 106 104 101 96 93 85 79 103 28835 1355 1314 18.765 102 107 105 102 97 99 86 79 103 30300 1250 1192 19.839 100 107 106 102 97 99 86 79 103 30300 1250 1030 101 107 105 103 97 99 86 79 103 30300 1250 1030 101 107 105 103 97 99 86 79 103 30300 1250 104 105 107 105 103 97 99 86 79 103 30300 1250 104 105 107 105 103 97 99 86 79 103 30300 1050 104 1050 107 105 103 97 99 86 79 103 30300 1050 106 107 106 107 107 108 97 98 87 80 104 40866 949 872 19.390 101 107		18314	1080	1064	10.417	98	104	104	104	98	95	88	78	105	93
26335 741 709 10,043 95 104 103 103 96 94 88 81 103 32836 50 0 7,806 97 104 106 104 98 95 95 84 105 17261 1254 1240 12,270 100 105 104 103 97 95 87 78 104 25599 1010 11,246 98 104 103 103 97 94 87 77 103 29768 731 689 11,766 96 104 103 103 97 94 87 77 103 29769 731 689 11,766 96 104 103 103 97 94 87 78 104 20411 1316 1296 14,253 99 104 103 102 96 94 87 78 103 24589 1200 1171 14,416 98 104 103 102 96 93 86 78 103 24589 1200 1171 14,416 98 104 103 102 96 93 87 78 103 24589 1200 1171 14,416 98 104 103 102 96 93 87 78 103 25766 1045 1066 14,381 96 103 102 102 96 93 87 78 103 25762 1378 1352 16,533 97 104 103 102 96 93 87 78 103 25732 1333 1288 17,334 100 105 106 104 109 96 94 87 77 102 25732 1333 1288 17,334 100 105 104 101 95 92 86 77 102 25732 1333 1288 17,334 100 105 104 101 96 93 86 79 103 26732 1333 1288 17,354 106 104 101 96 93 86 79 103 26732 1333 1288 17,354 106 107 106 104 101 96 97 88 79 103 26732 1333 1288 17,354 106 107 106 104 101 96 97 88 79 103 26732 1341 1497 17,154 106 107 106 104 101 96 97 88 79 103 26805 109 104 107 107 106 104 101 96 97 88 79 103 26805 109 104 107 107 106 104 101 96 97 88 79 103 26805 100 101 107 105 103 97 99 86 80 104 26806 949 872 19,339 100 107 104 103 97 99 86 80 104 26806 949 872 19,339 100 107 105 103 97 99 87 80 104 26806 949 872 19,339 100 107 105 103 97 99 85 87 90 103 26806 1	30°	23792	934	908	10.587	95	103	103	104	96	94	87	76	104	92
32836 50 0 7,806 97 104 106 104 98 95 95 84 105 17261 1254 1240 12.270 100 105 104 103 97 95 87 78 104 21430 1141 1118 12.463 96 103 103 97 94 87 77 103 229768 731 689 11.786 98 104 103 103 97 94 88 81 103 36022 61 0 9,716 98 104 103 103 97 94 88 81 103 22489 1200 177 14.416 98 104 103 102 96 94 87 78 103 228766 1045 1006 14.381 96 103 102 96 93 86 78 103 228766 1045 1006 14.381 96 103 102 102 96 93 87 78 103 228766 1045 1066 14.381 96 103 102 102 96 93 87 78 103 228766 1045 1066 14.381 96 103 102 102 96 93 87 78 103 228766 1045 1066 14.381 96 103 102 102 96 93 87 78 103 228766 1045 1066 14.381 96 103 102 102 96 93 87 78 103 228767 178 1352 15.623 97 104 103 103 97 94 88 81 104 39209 72 0 11.626 100 105 106 104 100 96 94 84 106 39209 72 105 16.540 96 103 102 101 95 92 86 77 102 27021 1280 12.45 16.695 102 105 104 101 95 92 86 77 102 32632 1333 1288 17.334 100 105 103 101 96 93 86 80 103 26732 1333 1288 17.334 106 105 104 101 96 93 86 79 103 32146 1190 1142 17.824 99 105 103 101 96 93 86 79 103 32939 72 15.523 97 105 104 103 97 94 88 81 104 42395 83 0 13.538 101 106 104 101 96 93 85 106 42680 94 87 17.565 102 107 105 103 107 96 97 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 40666 949 872 19.390 106		26335	741	709	10.043	95	104	103	103	96	94	88	81	103	92
17261 1254 1240 12.270 100 105 104 103 97 95 87 78 104 21430 1141 1118 12.416 98 104 104 103 97 94 87 78 104 25599 1008 976 12.463 96 103 103 103 97 94 87 77 103 25599 1008 976 12.463 96 104 105 103 103 97 94 87 77 103 25599 1008 976 12.463 96 104 105 105 105 104 25599 1008 976 12.463 98 104 103 103 97 94 87 78 103 26022 61 09 0.716 98 104 103 102 96 93 86 78 103 24889 1200 1171 14.416 98 104 103 102 96 93 86 78 103 24889 1200 1171 14.416 98 104 103 102 96 93 86 78 103 25766 1045 1066 14.381 97 104 103 103 97 94 88 81 104 33299 72 0 11.626 100 105 106 104 100 96 94 84 106 23662 1378 1362 16.385 97 103 102 101 95 92 86 77 102 23662 1378 1365 106 104 102 101 95 92 86 77 102 23673 1333 1208 17.334 100 105 104 101 96 93 85 78 103 24739 1333 1208 17.334 100 105 103 101 96 93 86 79 103 24739 1335 1208 17.304 106 104 101 96 93 86 79 103 25730 1346 1497 17.505 102 105 103 102 96 97 86 79 103 25835 1356 1314 18.766 102 107 105 102 97 98 87 80 104 40666 949 872 19.390 101 107 105 103 97 98 87 80 104 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 40666 949 872 19.390 104 109 107 104 101 96 92 85 106 40666 949 872 19.390 104 109 107 104 101 96 92 85 106 40666 949 872 19.390 104 109 107 104 101 96 92 85 106 40666 949 872 19.390 104 109 107 104 101 96 92 85 106 40666 949 872 19.390 106 107 105 103 107 93 87 80 104 40666 949 872 19.3		32836	50	0	7.806	97	104	106	104	98	95	95	84	105	94
21430 1141 1118 12,416 98 104 104 103 97 94 87 78 104 25599 1008 976 12,463 96 103 103 103 96 94 87 77 103 25599 1008 976 12,463 96 104 103 103 96 94 87 77 103 25599 1008 976 11,786 96 11,786 96 104 103 103 97 94 88 81 103 20072 261 0 11,786 98 104 103 102 96 93 94 87 78 103 20441 1316 1296 14,253 99 104 103 102 96 93 86 78 103 24589 1200 1171 14,416 98 104 103 102 96 93 87 78 103 24589 1200 11,626 100 10,5 106 104 100 96 94 88 104 105 23562 1378 1352 16,237 98 104 102 101 95 92 86 77 102 23562 1378 1352 16,540 96 103 102 101 95 92 86 77 102 26732 1333 1298 17,334 100 105 104 101 96 93 85 79 103 26732 1333 1298 17,334 100 105 103 101 96 93 86 79 103 26732 1333 1298 17,356 91 105 103 101 96 97 98 98 99 99 99 99 99		17261	1254	1240	12.270	100	105	104	103	97	95	87	78	104	93
25599 1008 976 12.463 96 103 103 103 96 94 87 77 103 29768 731 689 11.786 96 104 103 103 97 94 88 81 103 204411 1316 1296 14.253 98 104 103 102 96 93 86 78 103 224589 1002 171 14.416 98 104 103 102 96 93 87 78 103 224589 1045 1006 14.381 96 103 102 102 96 93 87 78 103 228766 1045 1006 14.381 96 103 102 102 96 93 87 78 103 228767 1045 1036 12.623 98 104 103 103 97 94 88 81 104 32943 749 898 13.633 97 104 102 101 95 92 86 77 102 23562 1378 1352 16.237 98 104 102 101 95 92 86 77 102 23562 1378 1352 16.540 96 103 102 101 95 92 86 77 102 27021 1280 1245 16.540 96 103 102 101 95 92 86 77 102 27121 1280 12573 97 105 104 101 96 93 85 104 42395 83 0 13.538 101 106 104 101 96 93 86 80 103 26732 1333 1298 17.334 100 105 103 101 96 93 86 79 103 32146 1190 1142 17.824 99 105 103 101 96 93 86 79 103 32690 94 839 17.505 99 106 104 101 96 93 86 79 103 37680 944 839 17.506 90 105 103 101 96 95 87 80 104 19075 1514 1497 17.154 106 107 106 102 97 93 87 82 104 28835 1356 1314 18.766 102 107 105 103 97 98 86 79 103 35330 1250 1192 19.839 100 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 1		21430	1141	1118	12.416	98	104	104	103	97	94	87	78	104	92
29768 731 689 11.786 96 104 103 103 97 94 88 81 103 36022 61 0 9.716 98 104 106 104 99 96 95 84 105 104 101 101 102 102 102 102 102 103 102 96 93 86 78 103 102 104 103 102 96 93 86 78 103 102 104 103 102 96 93 86 78 103 102 104 103 102 96 93 86 78 103 102 104 103 102 96 93 86 78 103 102 104 103 102 96 93 86 78 103 103 102 104 103 102 104 103 102 104 103 102 104 103 103 97 94 88 81 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 106 104 105 105 104 105 105 104 105 105 104 105 105 104 105 105 104 105 105 104 105	32°	25599	1008	976	12.463	96	103	103	103	96	94	87	77	103	92
36022 61 0 9.716 98 104 106 104 99 96 95 84 105 20411 1316 1296 14,263 99 104 103 102 96 94 87 78 103 24411 1316 1296 14,263 99 104 103 102 96 93 87 78 103 24816 1045 1000 1171 14,416 98 104 103 102 96 93 87 78 103 28766 1045 1000 11,628 100 105 106 104 100 96 94 84 106 39209 72 0 11,628 100 105 106 104 100 96 94 84 106 23562 1378 1352 16,237 98 104 102 101 95 92 86 77		29768	731	689	11.786	96	104	103	103	97	94	88	81	103	92
20411 1316 1296 14,253 99 104 103 102 96 94 87 78 103 24589 1200 1171 14,416 98 104 103 102 96 93 86 78 103 28766 1045 1006 14,381 96 103 102 102 96 93 87 78 103 102 104 103 102 105 96 93 87 78 103 103 104 103 102 105 96 94 84 106 103		36022	61	0	9.716	98	104	106	104	99	96	95	84	105	94
24589 1200 1171 14.416 98 104 103 102 96 93 86 78 103 28766 1045 1006 14.381 96 103 102 102 96 93 87 78 103 328743 749 698 13.633 97 104 103 103 97 94 88 81 104 32909 72 10 16.237 98 104 102 101 95 92 86 77 102 23562 1378 1352 16.237 98 104 102 101 95 92 86 77 102 23562 1178 1436 16.540 96 103 102 101 95 92 86 77 102 23569 791 732 15.573 97 105 104 101 96 93 85 106		20411	1316	1296	14.253	99	104	103	102	96	94	87	78	103	91
28766 1045 1006 14.381 96 103 102 102 96 93 87 78 103 32943 749 698 13.633 97 104 103 103 97 94 88 81 104 103 32943 749 698 13.633 97 104 103 103 97 94 88 81 104 104 32909 72 0 11.626 100 105 106 104 100 96 94 84 106 104 102 101 95 92 86 77 102 102 102 1280 1246 16.385 97 103 102 101 95 92 86 77 102 103 102 101 95 92 86 77 102 103 103 103 102 101 95 92 86 77 102 103		24589	1200	1171	14.416	98	104	103	102	96	93	86	78	103	91
32943 749 698 13.633 97 104 103 103 97 94 88 81 104 39209 72 0 11.626 100 105 106 104 100 96 94 84 106 23652 1378 1352 16.237 98 104 102 101 95 92 86 77 102 27021 1280 1246 16.385 97 103 102 101 95 92 86 77 102 30623 1791 136 16.540 96 103 102 101 95 92 86 77 102 33698 791 732 15.573 97 105 104 101 95 92 86 77 102 42395 83 0 13.536 101 106 104 101 96 93 85 106 21319 1446 1425 16.895 102 105 104 101 96 93 86 80 103 26732 1333 1298 17.334 100 105 103 101 96 93 86 79 103 32146 1190 1142 17.824 99 105 103 102 96 97 86 79 103 32560 904 839 17.505 102 105 103 102 96 97 86 79 103 45680 96 0 15.028 102 107 106 104 101 96 93 85 106 19075 1514 1497 17.154 106 107 105 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 103 97 93 87 80 103 35330 1250 1192 19.839 100 107 105 103 97 93 87 80 103 40666 949 872 19.339 100 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106	34°	28766	1045	1006	14.381	96	103	102	102	96	93	87	78	103	91
39209 72 0 11.626 100 105 106 104 100 96 94 84 106 23562 1378 1352 16.237 98 104 102 101 95 92 86 77 102 23662 1179 1136 16.548 97 103 102 101 95 92 86 77 102 30623 1179 1136 16.549 96 103 102 101 95 92 86 77 102 35898 791 732 15.573 97 105 104 103 97 94 88 81 104 42395 83 0 13.536 101 106 106 104 101 96 93 85 106 21319 1446 1425 16.695 102 105 104 101 96 93 86 80 103 26732 1333 1298 17.334 100 105 103 101 96 93 86 79 103 32146 1190 1142 17.824 99 105 103 101 96 95 86 79 103 32746 1190 1142 17.824 99 105 103 101 96 97 86 79 103 35760 904 839 17.505 904 105 103 102 96 97 86 79 103 19075 1351 1497 17.154 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 102 97 99 86 80 105 35330 1250 1192 19.839 100 107 105 103 96 92 86 79 103 40666 949 872 19.339 100 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		32943	749	698	13.633	97	104	103	103	97	94	88	81	104	92
23562 1378 1352 16.237 98 104 102 101 95 92 86 77 102 27021 1280 1246 16.385 97 103 102 101 95 92 86 77 102 27021 1280 1246 16.385 97 103 102 101 95 92 86 77 102 35898 791 732 15.573 97 105 104 103 97 94 88 81 104 42395 83 0 13.536 101 106 104 101 96 93 85 106 21319 1446 1425 16.695 102 105 104 101 96 93 86 80 103 26732 1333 1298 17.334 100 105 103 101 96 93 86 79 103 32146 1190 1142 17.824 99 105 103 101 96 95 87 80 103 37560 904 839 17.505 99 105 103 102 96 97 86 79 103 19075 1514 1497 17.154 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 102 97 99 86 80 105 35530 1250 1192 19.839 100 107 105 103 97 93 87 80 105 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		39209	72	0	11.626	100	105	106	104	100	96	94	84	106	94
27021 1280 1246 16.385 97 103 102 101 95 92 86 77 102 30623 1179 1136 16.540 96 103 102 101 95 92 86 77 102 33698 791 732 15.573 97 105 104 103 97 94 88 81 104 4295 83 0 13.536 101 106 104 101 96 93 85 106 26732 1333 1296 17.334 100 105 104 101 96 93 86 79 103 32146 1190 1142 17.824 99 105 103 101 96 97 86 79 103 37560 904 839 17.505 99 105 104 101 96 97 86 79 103 45880 96 0 15.028 102 107 106 104 101 96 93 85 106 19075 1514 1497 17.144 106 107 106 102 97 93 87 80 104 28835 1355 1314 18.766 102 107 105 103 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		23562	1378	1352	16.237	98	104	102	101	95	92	86	77	102	90
30623 1179 1136 16.540 96 103 102 101 95 92 86 77 102 35898 791 732 15.573 97 105 104 103 97 94 88 81 104 42395 83 0 13.536 101 106 106 104 101 96 93 85 106 21319 1446 1425 16.698 102 105 104 101 96 93 86 79 103 26732 1333 1298 17.334 100 105 103 101 96 95 86 79 103 32146 1190 1142 17.824 99 105 103 101 96 97 86 79 103 37560 904 839 17.505 99 106 104 103 97 95 87 80 104 19075 1514 1497 17.144 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 103 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 85 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		27021	1280	1246	16.385	97	103	102	101	95	92	86	77	102	90
35898 791 732 15.573 97 105 104 103 97 94 88 81 104 42395 83 0 13.536 101 106 106 104 101 96 93 85 106 21319 1446 1425 16.895 102 105 104 101 96 93 86 80 103 26732 1333 1298 17.334 100 105 103 101 96 95 86 79 103 37146 1190 1142 17.824 99 105 103 101 96 97 86 79 103 37560 904 839 17.505 99 106 104 103 97 95 87 80 104 45880 96 0 15.028 102 107 106 104 101 96 93 85 106 19075 1514 1497 17.144 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 103 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 85 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106	36°	30623	1179	1136	16.540	96	103	102	101	95	92	86	77	102	90
42395 83 0 13.536 101 106 104 101 96 93 85 106 24319 1446 1425 16.695 102 105 104 101 96 93 86 80 103 26732 1333 1298 17.334 100 105 103 101 96 95 86 79 103 37660 904 839 17.505 99 106 104 103 97 95 87 80 104 45680 96 0 15028 107 106 104 103 97 95 87 80 104 19075 1514 1497 17.154 106 107 106 102 97 93 85 106 28835 1355 1314 18.766 102 107 105 102 97 93 86 80 105 35330		35898	791	732	15.573	97	105	104	103	97	94	88	81	104	92
21319 1446 1425 16.695 102 105 104 101 96 93 86 80 103 26732 1333 1298 17.334 100 105 103 101 96 95 86 79 103 32746 1190 1142 17.824 99 105 103 102 96 97 86 79 103 45680 96 0 15.028 102 107 106 104 101 96 93 85 106 19075 1514 1497 17.154 106 107 106 104 101 96 93 85 106 28835 1355 1314 18.766 102 107 105 102 97 93 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 86 79 10		42395	83	0	13.536	101	106	106	104	101	96	93	85	106	94
26732 1333 1208 17.334 100 105 103 101 96 95 86 79 103 32146 1190 1142 17.824 99 105 103 102 96 97 86 79 103 32760 904 839 17.505 99 106 104 103 97 95 80 104 45680 96 0 15.028 102 107 106 104 101 96 93 85 106 19075 1514 1497 17.154 106 107 106 104 101 96 93 85 106 28835 1355 1314 18.766 102 107 105 102 97 93 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 86 79 103 <t< td=""><td></td><td>21319</td><td>1446</td><td>1425</td><td>16.695</td><td>102</td><td>105</td><td>104</td><td>101</td><td>96</td><td>93</td><td>86</td><td>80</td><td>103</td><td>91</td></t<>		21319	1446	1425	16.695	102	105	104	101	96	93	86	80	103	91
32146 1190 1142 17.824 99 105 103 102 96 97 86 79 103 37860 904 839 17.505 99 106 104 103 97 95 87 80 104 48965 196 10.5028 102 107 106 101 191 96 93 85 106 104 19075 1514 1497 17.154 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 102 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104<		26732	1333	1298	17.334	100	105	103	101	96	95	86	79	103	91
37560 904 839 17.505 99 106 104 103 97 95 87 80 104 45680 96 0 15.028 102 107 106 104 101 96 93 85 106 19075 1514 1497 17.154 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 102 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 95 92 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 90 92 85 106	38°	32146	1190	1142	17.824	99	105	103	102	96	97	86	79	103	92
45680 96 0 15.028 102 107 106 104 101 96 93 85 106 19075 1514 1497 17.154 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 102 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		37560	904	839	17.505	99	106	104	103	97	95	87	80	104	92
19075 1514 1497 17.154 106 107 106 102 97 93 87 82 104 28835 1355 1314 18.766 102 107 105 102 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		45680	96	0	15.028	102	107	106	104	101	96	93	85	106	94
28835 1355 1314 18.766 102 107 105 102 97 99 86 80 105 35330 1250 1192 19.839 100 107 104 103 96 92 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		19075	1514	1497	17.154	106	107	106	102	97	93	87	82	104	92
35330 1250 1192 19.839 100 107 104 103 96 92 86 79 103 40666 949 872 19.390 101 107 105 103 97 93 87 80 104 48965 110 0 16.519 104 109 107 104 101 96 92 85 106		28835	1355	1314	18.766	102	107	105	102	97	99	86	80	105	93
949 872 19.390 101 107 105 103 97 93 87 80 104 110 0 16.519 104 109 107 104 101 96 92 85 106	40°	35330	1250	1192	19.839	100	107	104	103	96	92	86	79	103	92
110 0 16.519 104 109 107 104 101 96 92 85 106		40666	949	872	19.390	101	107	105	103	97	93	87	80	104	92
		48965	110	0	16.519	104	109	107	104	101	96	92	85	106	95

			Ž	Model:	품	YFIMF-1120D	1120	ŏ					Motor Frequency:50Hz	uency:50h
RPM=960r/min	/min													
									(dB)	3)				
Deg	m³/h	Ра	Pa	MY	1	2	3	4	5	9	7	8	LwA	dBA
	13197	649	644	4.699	99	103	102	99	96	90	82	75	101	89
	15821	585	578	4.781	96	101	99	96	94	90	81	73	99	87
30°	20041	483	471	4.912	92	97	94	92	92	89	80	71	96	84
	25421	183	164	3.975	94	99	97	95	93	88	83	76	97	86
	27486	22	0	3.569	94	100	99	96	93	89	88	78	98	87
	15431	693	686	5.688	98	101	100	97	95	90	83	76	100	88
	18739	618	607	5.761	95	99	97	95	93	89	82	74	98	86
32°	22047	544	529	5.834	93	98	95	92	92	89	81	72	96	85
	25355	399	379	5.452	93	98	96	93	92	88	81	73	96	85
	30317	29	0	4.341	95	101	99	96	93	90	88	78	99	87
	17665	738	728	6.678	97	100	98	95	94	89	85	77	98	87
	21106	665	651	6.724	95	99	97	94	93	89	83	75	97	86
34°	24546	592	574	6.771	93	98	95	92	91	88	81	72	96	84
	27987	464	440	6.459	93	99	96	92	91	88	81	73	96	84
	33148	35	0	5 113	96	102	100	96	93	90	88	79	99	88
	19899	782	771	7.667	97	98	96	94	94	88	86	78	97	86
	23509	711	694	7.688	95	98	96	93	92	88	84	75	97	85
36°	29308	596	570	7.721	93	99	96	92	90	87	80	72	95	84
	32158	450	420	7.166	94	100	97	93	92	87	81	74	96	85
	35981	42	0	5.884	97	103	100	97	94	90	86	79	99	88
	23965	763	746	8.698	96	98	95	93	91	87	83	75	96	84
	27402	702	679	8.683	95	99	95	93	91	87	82	74	96	84
38°	30839	599	570	8.466	95	99	96	93	91	87	81	74	96	84
	34276	466	431	8.071	95	101	97	94	92	88	81	74	97	85
	39431	48	0	6.828	95	103	100	97	94	90	87	79	100	88
	28031	744	720	9.729	95	99	95	92	88	85	79	73	94	83
	31947	683	653	9.669	95	99	95	94	89	85	80	73	95	84
40°	38108	395	352	8.648	98	102	98	96	93	88	82	76	98	86
	39548	292	246	8.272	96	102	98	96	93	89	83	77	98	87
	42882	54	0	7.771	93	103	100	98	95	90	86	80	100	88

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been calculated per AMCA international Standard 301 dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA international.

Values shown are for inlet LwiA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10 ° watts, calculated per AMCA International Standard 301 . By A-weighted sound ratings shown have been calculated per AMCA International Standard 301 . Bit(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA international.

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98	96	96	93	92	98	95	94	94	94	97	94	93	94	95	97	94	94	95	96	97	94	94	96	97	96	95	94	97	99	dBA			equency:50Hz
		40°					38°					36°					34°					32°					30°			Deg		RPM=960r/min	
59614	54980	52977	44413	38968	54817	47650	42872	38094	33316	50020	44706	40743	32682	27663	46083	38908	34124	29341	24557	42146	35248	30649	26051	21452	38210	35340	27860	21995	18346	m³/h		min	
68	364	492	851	926	60	580	746	875	950	52	561	742	885	975	44	578	738	828	919	36	496	677	770	864	28	228	602	729	808	Pa			
0	306	438	814	897	0	536	710	846	929	0	523	710	864	960	0	548	714	811	907	0	472	658	756	855	0	204	587	719	802	Pa			
13.457	14.324	14.976	16.743	16.848	11.823	13.977	14.660	15.036	15.063	10.189	12.408	13.370	13.313	13.277	8.854	11.184	11.725	11.644	11.564	7 517	9.440	10.102	9.976	9.850	6.181	6.883	8.506	8.278	8.137	WW			Model: YFIMF-1250D
96	100	101	98	98	98	99	98	98	99	100	97	96	99	100	99	96	97	99	101	98	96	96	99	102	97	97	95	100	102	1			:
107	106	106	102	102	107	104	103	102	102	107	103	102	102	101	106	102	102	102	103	104	102	101	103	105	103	102	100	104	107	2			Ĭ
103	102	101	98	98	103	100	99	99	99	103	100	99	99	99	103	99	99	100	101	103	99	98	101	103	102	100	97	102	106	З			-125
101	100	99	97	95	101	97	97	97	96	100	96	95	96	97	100	96	96	97	99	100	96	96	98	101	99	98	95	100	102	4			8
98	97	96	93	92	98	95	95	94	94	97	95	94	96	97	97	95	95	96	98	96	95	95	97	99	96	96	95	98	99	5	(dB)		
94	93	92	89	89	94	91	91	90	90	94	91	91	91	92	94	91	92	92	93	93	92	92	93	93	93	92	93	94	94	6	۳		
90	87	86	83	82	91	85	85	85	86	90	85	83	87	90	92	84	85	86	88	92	85	84	86	87	92	87	83	85	86	7			
83	81	79	76	76	83	78	77	78	79	82	77	75	79	81	82	76	76	78	80	82	76	75	77	79	81	79	74	77	78	8			
103	102	101	99	98	103	100	99	99	99	103	100	99	100	101	103	99	99	101	102	102	100	100	101	103	102	101	99	102	104	LwA			Motor Freq
92	90	90	87	86	92	89	88	88	88	91	88	87	89	90	91	88	88	89	90	91	88	88	90	92	90	89	88	91	93	dBA			Motor Frequency:50Hz

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet l.wiA. sound power levels for installation. Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.7 watts, calculated per AMCA International Standard 30.1 dBIA, A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB (A) levels are not licensed by AMCA International.

Values shown are for inlet Lwih sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.2 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

Model: YFIMF-400D

Motor Frequency:60Hz

LWA

dBA

80 80 80 80 80 80

9	6	51	ω	2	ĕ	4	4	5	5	9	4	ω	7	9	01	4	4	6	8	3	4	ω	5	<u>о</u>	3	6	ω	4	5	_		
93	90	89	86	86	92	87	86	87	88	92	87	84	88	91	91	86	85	87	90	91	86	84	87	89	91	89	83	86	88	œ		
113	111	111	108	107	113	110	109	109	109	112	109	108	109	110	112	109	109	110	111	112	109	109	111	112	111	110	109	112	114	LwA		
101	100	99	96	95	101	98	97	97	97	101	98	97	98	99	101	97	97	99	100	100	98	97	99	101	100	99	97	100	102	dBA		
		40°					38°					36°					34°					32°					30°			Deg		RPM=1740r/min
3630	3321	3003	2610	1737	3362	2732	2313	1893	1473	3094	2786	2526	2132	1209	2849	2311	1951	1592	1233	2604	2155	1856	1556	1257	2360	1952	1775	1435	1280	m³/h		0r/min
25	114	205	289	346	21	200	276	299	322	18	108	185	256	298	16	176	247	265	283	13	156	234	251	269	11	153	219	244	254	Pa		
0	93	188	276	340	0	186	265	291	318	0	94	173	248	295	0	166	240	260	281	0	147	227	247	266	0	146	214	240	251	Pa		
0.385	0.381	0.396	0.394	0.366	0.326	0.346	0.350	0.336	0.323	0.266	0.276	0.295	0.308	0.280	0.251	0.281	0.288	0.280	0.271	0.237	0.265	0.271	0.267	0.262	0.222	0.253	0.253	0.253	0.253	kW		
81	81	82	85	81	81	82	84	83	81	81	82	83	84	81	79	81	84	82	81	78	79	84	83	81	77	77	85	82	81	_		
87	88	88	93	89	88	88	90	91	91	88	88	87	87	92	89	88	88	90	91	89	89	89	89	90	89	90	89	89	89	2		
81	80	79	80	83	81	79	80	81	81	81	80	80	80	80	80	79	79	80	80	80	79	79	79	80	80	79	79	79	80	ω		
80	78	77	76	80	79	75	75	76	77	78	76	75	73	73	78	74	73	74	74	78	74	73	74	74	78	73	73	74	75	4		
77	76	75	73	77	77	74	73	74	75	77	75	73	72	72	76	73	73	73	73	76	74	73	73	74	76	73	73	74	75	Ω	(dB)	
73 7	72 E	71 6	70 E	73 7	74 7	71 6	71 7	72 7	72 7	75 7	73 7	71 7	71 7	71 7	74 7	71 7	71 7	71 7	71 7	73 7	71 6	71 7	71 7	71 7	72 6	71 e	71 6	71 E	71 6	6		
70 59	69 58	68 58	69 58	77 68	70 59	69 58	70 59	72 62	73 65	70 60	70 59	70 59	70 60	70 61	70 59	70 59	70 60	70 60	70 60	70 59	69 58	70 59	70 59	70 59	69 59	68 58	69 59	69 59	69 59	7 8		
Ľ	8	8	8		9	<u>د</u>	9	120	O.		_	9	_	Ľ	9	9		5	L	L		Ľ	L		9	8	9	9	9			

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet l.wiA. sound power levels for installation. Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.7 watts, calculated per AMCA International Standard 30.1 dBIA, A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB (A) levels are not licensed by AMCA International.

Values shown are for inlet Lwih sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.2 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

69 68

RPM=1740/min* RPM=17															
				Ζ	odel:	ΥEI	ΜF	1 50[U					Motor Frequ	uency:60Hz
	RPM=1740	r/min													
myh										(dE	3)				
1823 322 318 0.456 85 93 84 78 78 75 73 63 84 244 2443 308 303 0.457 89 93 82 77 77 75 73 63 84 84 277 277 278 279 278 279 278 279 278 279	Deg	h₀m²/h	Pa	Pa	WW	1	2	3	4	5	6	7	8	LwA	dBA
2044 308 303 0.457 86 93 83 78 78 75 73 63 84 2527 278 270 0.457 89 93 82 77 77 75 73 63 844 1 2527 278 144 185 270 0.457 80 94 82 77 77 75 73 63 844 1 3360 13 147 0.473 85 94 84 78 77 75 73 63 84 2216 318 312 0.480 88 92 83 77 77 75 73 63 84 3708 16 0.477 83 93 83 77 77 75 73 63 83 2217 313 303 0.519 88 92 83 77 77 75 74 64 8		1823	322	318	0.456	85	93	84	78	78	75	73	63	84	73
2527 278 270 0.457 89 93 82 77 77 75 73 63 84 2779 194 185 0.457 80 94 82 77 77 75 72 61 84 84 277 77 75 72 61 84 84 78 77 75 72 61 84 84 18 27 77 75 72 63 84 8 22 33 78 77 75 73 63 84 4 84 84 92 84 78 77 75 73 63 84 8 92 83 78 77 75 73 63 84 84 78 77 75 73 63 83 83 93 84 81 80 83 83 83 84 84 77 75 75 74 64 84		2043	308	303	0.457	86	93	83	78	78	75	73	63	84	72
2779 194 185 0.457 80 94 82 77 75 75 72 61 84 84 3380 13 0 0.400 80 93 84 81 79 76 73 63 85 94 81 79 76 73 63 85 94 84 78 78 75 73 63 84 84 18 78 76 73 63 84 8 23 84 81 78 77 75 73 63 84	30°	2527	278	270	0.457	68	93	28	77	77	75	73	63	84	72
3360 13 0 0.400 80 93 84 79 76 73 63 85 1789 340 337 0.473 85 94 84 78 78 77 75 73 63 84 2216 318 312 0.480 86 93 83 78 77 75 73 63 84 3069 198 186 0.477 82 93 83 77 77 75 73 63 84 1786 359 355 0.489 85 95 84 87 77 75 74 64 84 2267 336 329 0.504 86 93 83 77 77 75 74 64 84 2267 336 329 0.504 86 93 83 77 77 75 74 64 84 2278 313 303 0.519 88 92 83 77 77 75 74 63 83 3290 223 210 0.505 85 95 84 87 77 75 74 63 83 3290 223 210 0.555 85 95 84 77 75 75 74 63 83 3296 1916 0.525 87 97 88 97 87 77 75 74 63 83 3296 234 219 0.532 87 91 84 87 77 75 74 63 84 3298 329 0.606 86 91 84 77 75 74 63 84 3299 349 336 0.630 88 94 89 89 78 77 75 74 63 86 3299 349 336 0.630 88 94 84 78 77 75 74 63 86 3290 247 238 0.630 88 94 84 79 78 75 74 63 86 3290 247 236 0.624 86 91 83 79 78 75 74 63 86 3290 248 238 0.630 88 94 89 79 78 75 74 63 86 3290 349 356 0.624 86 91 83 79 78 75 74 63 86 3290 349 356 0.624 86 91 83 79 78 75 74 63 86 3290 349 350 0.620 85 91 83 79 78 75 74 63 86 340 349 349 0.660 85 91 83 79 78 75 74 63 86 340 340 0.660 85 91 83 79 78 75 74 63 340 340 0.660 86 91 83 79 78 75 74 63 341 342 0.711 89 97 86 97 78 75 74 75 75 342 343 0.711 89 97 86 97 78 75 74 75 75 343 344 345		2779	194	185	0.457	80	94	82	77	77	75	72	61	84	72
1789 340 337 0.473 85 94 84 78 78 75 73 63 84 2216 318 312 0.480 86 93 83 78 77 75 73 63 84 84 2246 2246 2246 2246 2246 2246 2246 2246 2246 2246 2246 2247		3360	13	0	0.400	80	93	84	81	79	76	73	63	85	74
2216 318 312 0.480 86 93 83 78 77 75 73 63 84 2642 266 286 0.488 88 92 83 77 77 75 73 63 83 83 78 77 75 73 63 83 83 78 77 75 73 63 83 83 83 78 77 75 73 62 84 8 78 77 75 73 62 84 8 78 77 75 74 64 84 8 78 77 75 74 64 84 8 22 83 77 75 74 63 83 83 83 83 8		1789	340	337	0.473	85	94	84	78	78	75	73	63	84	73
2642 286 288 0.488 88 92 83 77 75 75 73 63 83 83 32 83 77 77 75 73 63 83 83 38 38 78 77 75 73 62 84 84 33 38 38 78 77 75 73 62 84 84 31 78 77 75 73 62 84 8 32 37 77 75 74 64 84 8 22 37 75 74 64 84 8 8 27 77 75 74 64 84 8 92 83 77 75 74 63 83 8 91 80 77 75 74 63 84 92 83 77 75 74 63 84 8 91 84 77 76 75 74<		2216	318	312	0.480	86	93	83	78	77	75	73	63	84	72
3069 198 186 0.477 83 93 83 78 77 75 62 84 3708 16 0 0.427 82 93 84 81 80 77 73 62 84 3708 16 0 0.427 82 93 84 81 80 77 73 63 85 3708 329 355 0.489 82 83 77 77 75 74 64 84 84 22778 313 303 0.519 88 92 83 77 77 75 74 63 83 92 83 78 77 75 74 63 83 83 92 83 77 75 74 63 84 92 83 78 77 75 74 63 84 80 92 83 91 84 77 76 75 <	32°	2642	296	288	0.488	88	92	83	77	77	75	73	63	83	72
3708 16 0 0.427 82 93 84 81 77 73 63 85 85 48 78 77 75 74 64 84 86 93 83 77 77 75 74 64 84 84 78 77 75 74 64 84 84 84 228 223 200 0.045 86 93 83 77 77 75 74 64 84 84 14 84		3069	198	186	0.477	83	93	83	78	77	75	73	62	84	72
1756 359 355 0.489 85 95 84 78 77 74 64 84 84 28 25 0.489 85 95 84 78 77 75 74 64 84 84 22 2278 235 200 0.504 86 92 83 77 77 75 74 63 83 83 77 77 75 74 63 83 83 77 77 75 74 63 83 83 77 77 75 74 63 83 84 81 80 84 77 77 75 74 63 84 84 84 87 84 87 84 87 85 92 84 87 75 74 63 84 80 3035 250 214 240 240 240 240 84 84 80 79 75 <t></t>		3708	16	0	0.427	82	93	84	81	80	77	73	63	85	74
22867 336 329 0.504 86 93 83 77 77 76 74 64 84 22778 313 303 0.519 88 92 83 77 77 75 74 63 83 83 78 77 75 74 63 83 83 78 77 75 74 63 83 84 81 80 83 84 81 80 83 88 84 81 80 78 77 75 73 62 84 81 80 78 77 75 74 63 84 17 75 74 63 84 17 75 74 63 84 80 92 84 77 75 74 63 84 83 94 84 80 79 75 74 63 84 84 84 80 79 75 74 63		1756	359	355	0.489	85	95	84	78	77	75	74	64	84	73
2778 313 303 0.519 88 92 83 77 75 74 63 83 3280 223 210 0.507 85 92 83 78 77 75 73 62 84 1 4056.6 19.6 0.0 0.453 83 92 84 81 80 78 74 63 86 94 4056.6 19.6 0.0 0.453 83 92 84 81 80 78 74 63 86 18 4056.6 19.6 0.0 0.532 87 91 84 77 76 75 74 63 84 3930.7 137 118 0.497 86 91 84 80 79 77 74 63 84 2098 407 402 0.583 85 95 85 80 78 75 75 66 85		2267	336	329	0.504	86	93	83	77	77	75	74	64	84	72
3290 223 210 0.507 85 92 83 78 77 75 73 62 84 4056.6 19.6 0.0 0.453 83 92 84 81 80 78 74 63 86 84 1722 377 373 0.505 85 96 84 77 76 75 74 65 84 3360 234 219 0.532 87 91 84 87 77 77 74 63 86 4405 234 219 0.532 87 91 84 87 77 77 74 63 84 4405 23 0 0.479 85 92 85 81 80 78 74 63 85 2380 407 402 0.583 85 95 85 80 78 75 74 63 85 2695 378 369 0.606 86 94 84 79 78 75 75 66 85 2695 378 369 0.606 86 94 84 79 78 75 75 66 85 3283 349 336 0.633 85 95 83 79 78 75 74 63 84 3890 254 236 0.624 86 91 83 79 78 75 74 63 84 3780 254 236 0.624 86 91 83 79 78 75 73 62 84 4780 27 0 0.607 85 91 83 79 78 75 73 62 84 3716 365 349 0.711 89 97 84 80 77 74 73 61 85 4728 144 117 0.687 85 91 85 82 79 76 73 62 85 4728 33 0 0.608 85 91 85 84 80 77 74 63 86 4826 31 0 0.685 85 91 85 84 80 77 74 63 86	34°	2778	313	303	0.519	88	92	83	77	77	75	74	63	83	72
4056.6 19.6 0.0 0.453 83 92 84 81 80 76 74 63 86 1722 377 373 0.505 85 96 84 77 76 75 74 65 84 3035 325 314 0.555 88 91 84 77 76 75 74 64 83 3035 325 314 0.555 88 91 84 77 75 75 74 63 84 3067 137 118 0.497 85 91 84 80 79 77 77 74 63 84 4405 23 0 0.479 85 92 85 80 78 74 68 86 2098 407 402 0.583 85 95 85 80 78 75 75 66 85 3289 <td< td=""><td></td><td>3290</td><td>223</td><td>210</td><td>0.507</td><td>85</td><td>92</td><td>83</td><td>78</td><td>77</td><td>75</td><td>73</td><td>62</td><td>84</td><td>72</td></td<>		3290	223	210	0.507	85	92	83	78	77	75	73	62	84	72
1722 377 373 0.505 85 96 84 77 76 75 74 65 84 3035 325 314 0.555 88 91 84 77 76 75 74 64 83 3035 225 314 0.555 88 91 84 77 76 75 74 64 83 3067 137 118 0.497 85 91 84 78 77 75 74 63 84 4405 23 0 0.479 85 92 85 81 80 78 74 63 85 2988 407 402 0.583 85 95 85 80 78 75 75 68 86 3269 378 369 0.606 86 94 84 79 78 75 74 63 84 3293 34		4056.6	19.6	0.0	0.453	83	92	84	81	80	78	74	63	86	74
3035 325 314 0.555 88 91 84 77 76 75 74 64 83 3596 234 219 0.532 87 91 84 78 77 75 74 63 84 3987 137 118 0.497 86 91 84 80 79 77 74 63 84 4405 23 0 0.479 85 92 85 81 80 78 74 64 86 84 2898 407 402 0.683 85 95 85 80 78 74 64 86 86 2898 378 369 0.606 86 94 84 79 78 75 74 63 84 3890 254 236 0.624 86 91 83 79 78 74 63 84 2473 43		1722	377	373	0.505	85	96	84	77	76	75	74	65	84	73
3596 234 219 0.532 87 91 84 78 77 75 74 63 84 3987 137 118 0.497 86 91 84 80 79 77 74 63 85 4405 23 0 0.479 85 92 85 81 80 78 74 64 86 2098 407 402 0.583 85 95 85 80 78 75 75 68 86 84 79 78 76 77 68 86 84 79 78 75 75 66 85 90 86 94 48 79 78 75 74 63 86 84 78 77 75 74 63 84 94 84 78 77 75 74 63 84 80 78 78 75 74 63 8		3035	325	314	0.555	88	91	84	77	76	75	74	64	83	72
3967 137 118 0.497 86 91 84 80 79 77 74 63 85 4405 23 0 0.479 85 92 85 81 80 78 74 64 86 94 2998 407 402 0.583 85 95 85 80 78 75 76 68 86 94 84 79 75 75 66 85 94 84 79 77 75 76 66 85 94 84 79 77 75 76 66 85 94 84 79 77 75 74 63 84 94 84 79 78 75 74 63 84 94 84 79 78 75 74 63 84 94 84 79 78 75 74 63 84 94 84 80 78	36°	3596	234	219	0.532	87	91	84	78	77	75	74	63	84	72
4405 23 0 0.479 85 92 85 81 80 78 74 64 86 2098 407 402 0.583 85 95 85 80 78 76 77 68 86 84 2696 378 369 0.606 86 94 84 79 78 75 76 66 85 84 3890 254 236 0.624 86 91 87 77 75 74 63 84 4786 274 236 0.624 86 91 85 82 80 77 75 74 63 84 4786 27 0.587 85 91 85 82 80 77 75 74 63 86 2473 438 430 0.660 85 93 87 84 80 77 74 73 86 84 <td></td> <td>3967</td> <td>137</td> <td>118</td> <td>0.497</td> <td>86</td> <td>91</td> <td>84</td> <td>80</td> <td>79</td> <td>77</td> <td>74</td> <td>63</td> <td>85</td> <td>73</td>		3967	137	118	0.497	86	91	84	80	79	77	74	63	85	73
2098 407 402 0.583 85 95 85 80 78 76 77 68 86 86 94 84 79 78 75 76 66 85 94 84 79 78 75 74 63 84 94 84 79 78 75 74 63 84 94 84 79 78 75 74 63 84 94 84 78 77 75 74 63 84 94 84 79 78 75 74 63 84 94 84 78 77 75 74 63 84 94 84 79 78 75 74 63 84 94 84 80 78 80 72 84 80 74 63 86 94 80 78 80 77 74 73 80 80 90 80 78		4405	23	0	0.479	85	92	58	81	80	78	74	64	86	74
2895 378 369 0.606 86 94 84 79 78 75 76 66 85 3283 349 336 0.630 88 94 84 78 77 75 74 63 84 78 78 77 75 74 63 84 84 78 77 75 74 63 84 84 78 77 75 74 63 84 88 94 80 78 77 75 74 63 84 80 78 78 75 73 62 84 80 78 78 78 78 78 78 78 78 78 78 78 78 78 78 86 88 80 77 78 78 86 87 88 80 77 74 73 86 82 88 79 78 78 72 61 88		2098	407	402	0.583	85	95	85	80	78	76	77	68	86	74
3283 349 336 0.630 88 94 84 78 77 75 74 63 84 3890 254 236 0.624 86 91 83 79 78 75 73 62 84 84 4786 27 0 0.687 85 91 83 79 78 75 73 62 84 8 2473 438 430 0.660 85 91 87 84 80 77 74 63 86 91 3716 365 349 0.711 89 97 84 77 74 73 61 85 4276 238 0.711 89 97 82 80 75 72 61 85 4728 144 117 0.687 85 91 85 84 80 77 74 63 86 5168 31 </td <td></td> <td>2695</td> <td>378</td> <td>369</td> <td>0.606</td> <td>86</td> <td>94</td> <td>84</td> <td>79</td> <td>78</td> <td>75</td> <td>75</td> <td>66</td> <td>85</td> <td>73</td>		2695	378	369	0.606	86	94	84	79	78	75	75	66	85	73
3890 254 236 0.624 86 91 83 79 78 75 73 62 84 4786 27 0 0.587 85 91 85 82 80 78 74 63 86 92 3716 343 430 0.660 85 93 84 79 77 74 73 61 85 3716 365 349 0.711 80 92 84 79 77 74 73 61 85 4276 258 238 0.713 86 92 82 80 78 72 61 84 4728 144 117 0.687 85 91 85 82 79 76 73 62 85 5168 31 0 0.685 85 91 85 84 80 77 74 63 86	38°	3293	349	336	0.630	88	94	84	78	77	75	74	63	84	72
4786 27 0 0.587 85 91 85 82 80 78 74 63 86 86 2473 438 430 0.660 85 93 87 84 80 77 80 72 87 88 3716 365 349 0.711 89 97 84 79 77 74 73 61 85 4276 259 238 0.713 86 92 82 80 78 75 72 61 84 4728 144 117 0.687 85 91 84 82 79 76 73 62 85 5168 31 0 0.695 85 91 85 84 80 77 74 63 86		3890	254	236	0.624	86	91	83	79	78	75	73	62	84	72
2473 438 430 0.660 85 93 87 84 80 77 80 72 87 3716 365 349 0.711 89 97 84 79 77 74 73 61 85 4276 259 238 0.713 86 92 82 80 78 75 72 61 84 4728 144 117 0.687 85 91 84 82 79 76 73 62 85 5168 31 0 0.695 85 91 85 84 80 77 74 63 86		4786	27	0	0.587	85	91	85	82	80	78	74	63	86	74
3716 365 349 0.711 89 97 84 79 77 74 73 61 85 4276 259 238 0.713 86 92 82 80 78 75 72 61 84 4728 144 117 0.687 85 91 84 82 79 76 73 62 85 5168 31 0 0.695 85 91 85 84 80 77 74 63 86		2473	438	430	0.660	85	93	87	84	80	77	80	72	87	76
4276 259 238 0.713 86 92 82 80 75 72 61 84 4728 144 117 0.687 85 91 84 82 79 76 73 62 85 5168 31 0 0.695 85 91 85 84 80 77 74 63 86		3716	365	349	0.711	89	97	84	79	77	74	73	61	85	74
144 117 0.687 85 91 84 82 79 76 73 62 85 31 31 0 0.695 85 91 85 84 80 77 74 63 86	40°	4276	259	238	0.713	86	92	82	80	78	75	72	61	84	72
31 0 0.695 85 91 85 84 80 77 74 63 86		4728	144	117	0.687	85	91	84	82	79	76	73	62	85	73
		5168	31	0	0.695	85	91	85	84	80	77	74	63	86	74

Performance certified is for installation type B - free inlet, ducted outlet, Power rating (MV) does not include transmission issess. Performance catings do not include the effects or apputerances (accessories). Values shown are for inlet (LWA sound power levels for installation type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10⁻²⁴ waits, calculated per AMCA international Standard 301 in B(A) A-weighted sound pressure level is based on 11.5 off sound attenuation per octave band at 1.5 on. Note that db(A) levels are not licensed by AMCA international.

Values shown are for inlet LwiA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA International Standard 301°. If the A-weighted sound ratings shown have been calculated per AMCA International Standard 301° at 80,4 A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

			≤	Model:	실	YFIMF-630D	3301						Motor Frequency:60Hz	ency:60Hz
RPM=1152 r/min	r/min													
									(dB)	3)				
Deg	m³/h	Ра	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
	2511	283	281	0.501	86	86	86	84	79	77	69	57	85	74
	3600	260	256	0.535	85	84	82	79	77	76	68	56	82	71
30°	4003	227	222	0.525	85	84	81	78	77	76	69	57	82	71
	5092	140	132	0.497	84	84	78	78	77	77	69	59	82	71
	5991	11	0	0.433	85	83	80	81	79	78	78	63	85	73
	2842	306	303	0.576	85	86	85	82	78	77	69	58	84	73
	3690	286	281	0.600	84	85	83	79	77	76	69	57	83	71
32°	4537	248	241	0.608	83	85	81	78	77	76	68	57	82	71
	5385	181	173	0.585	83	85	79	78	77	77	69	59	82	71
	6657	14	0	0.497	84	85	81	81	79	78	76	63	85	74
	3172	328	325	0.651	83	87	83	80	77	77	69	60	83	72
	4095	305	299	0.676	82	86	82	78	77	76	69	59	83	71
34°	5017	272	265	0.692	81	85	81	77	77	76	68	58	82	71
	5939	202	192	0.666	83	85	79	78	77	77	69	59	83	71
	7323	16	0	0.561	83	86	81	82	80	78	75	64	85	74
	3503	351	347	0.726	82	87	82	78	77	77	69	61	83	71
	5059	309	301	0.765	80	86	81	77	77	77	69	59	82	71
36°	5572	295	286	0.778	79	86	81	77	77	77	68	59	82	71
	6555	219	206	0.744	82	86	80	79	78	77	69	60	83	71
	7989	19	0	0.626	82	88	82	82	81	79	74	64	86	74
	3586	362	359	0.805	83	86	80	77	77	76	69	60	82	70
	4732	347	340	0.875	81	86	81	78	77	76	69	60	83	71
38°	5877	314	304	0.906	82	85	80	79	78	76	69	61	83	71
	7022	241	227	0.874	83	88	82	82	81	79	74	65	86	74
	8740	23	0	0.747	83	88	82	82	81	79	74	65	86	74
	4597	370	363	0.960	84	85	79	77	77	75	68	60	81	70
	5796	335	324	0.994	83	85	79	77	77	75	68	60	81	70
40°	6975	300	286	1.027	83	84	79	78	77	75	68	60	81	70
	7766	243	225	0.992	83	84	80	79	78	76	69	61	82	71
	9491	27	0	0.869	85	88	83	82	84	79	74	66	86	74

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been calculated per AMCA international Standard 301 dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA international.

			Ž	Model:	핅	YFIMF-710D	7101						Motor Frequ	Motor Frequency:60Hz
RPM=1152 r/min	r/min													
									(dB)	3)				
Deg	m³/h	Pa	Pa	W	1	2	3	4	5	6	7	8	LwA	dBA
	3594	360	357	0.911	90	90	90	88	83	80	73	61	89	78
	5153	088	325	0.972	89	88	86	83	08	79	72	59	86	75
30°	5729	685	282	0.954	68	88	85	82	08	08	72	60	86	75
	7288	177	167	0.904	88	88	82	82	08	08	73	63	86	74
	8576	14	0	0.787	68	87	84	85	83	82	82	67	89	77
	4068	388	385	1.048	89	90	89	86	82	80	73	62	88	77
	5281	363	357	1.092	88	89	86	83	18	80	72	61	87	75
32°	6495	314	306	1.105	87	89	85	82	08	80	72	61	86	74
	7708	230	219	1.063	87	89	83	82	18	08	73	63	86	75
	9529	17	0	0.904	85	86	82	82	81	79	78	65	86	75
	4541	417	413	1.184	87	91	87	84	18	80	73	63	87	76
	5861	387	380	1.229	86	90	86	82	81	80	73	62	86	75
34°	7181	346	336	1.258	85	89	85	81	08	80	72	62	86	75
	8501	257	243	1.210	86	89	83	82	81	80	73	63	86	75
	10481	21	0	1.021	85	89	84	84	83	81	77	66	88	76
	5014	445	441	1.320	86	91	86	82	80	80	73	65	86	75
	7242	392	382	1.391	83	90	85	81	80	80	72	63	86	75
36°	7976	375	363	1.414	83	90	85	80	80	80	72	63	86	75
	9383	278	261	1.353	86	90	84	83	82	80	73	64	87	75
	11435	24	0	1.138	86	92	86	86	85	83	77	68	89	78
	5797	457	451	1.533	85	88	82	79	79	78	71	62	84	72
	7289	426	415	1.607	84	88	83	80	08	79	72	63	85	73
38°	8781	384	370	1.638	83	87	82	79	79	78	70	62	84	72
	10272	685	269	1.572	84	87	82	81	08	8	71	62	85	73
	12510	29	0	1.358	85	90	84	84	83	81	75	67	88	76
	6580	469	461	1.745	88	89	83	80	80	78	72	64	85	74
	8153	429	416	1.801	87	88	83	81	80	78	72	64	85	74
40°	9984	381	363	1.867	87	88	83	82	80	78	72	64	85	74
	11117	308	285	1.804	87	88	84	83	82	79	73	65	86	75
	13586	34	0	1.579	89	92	87	86	χ π	S S	77	70	90	78

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LvuA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. 48(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

Values shown are for inlet Lwih sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.2 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

		40°					38°					36°					34°					32°					30°			Deg		RPM=1740 r/min	
20520	16791	15080	12315	9939	18895	15516	13263	11009	8756	17271	14173	12047	10938	7573	15831	12840	10846	8852	6859	14392	11643	9810	7977	6144	12953	11008	8653	7784	5429	m³/h) r/min	
78	703	870	978	1071	67	658	877	971	1043	55	633	855	895	1016	47	587	789	883	951	39	526	717	828	886	31	404	658	752	821	Pa			
0	651	828	949	1053	0	613	843	948	1029	0	596	828	872	1005	0	555	767	867	942	0	500	699	815	879	0	382	644	741	815	Pa			≥
5 441	6.217	6.433	6.207	6.013	4.681	5.418	5.645	5.536	5.281	3.920	4.662	4.874	4.794	4.549	3.517	4.169	4.334	4.234	4.080	3.114	3.663	3.806	3.761	3.610	2.711	3.116	3.287	3.350	3.140	kW			Model:
98	96	96	97	97	95	94	92	93	94	95	95	92	93	95	95	96	94	95	97	95	97	96	97	98	98	97	98	98	114	_			五
101	97	97	98	98	100	96	97	98	97	101	99	99	100	100	98	99	99	99	100	95	98	98	99	100	96	97	97	97	114	2			YFIMF-710D
96	93	92	92	92	94	91	91	92	92	95	93	94	94	95	93	93	94	95	97	91	92	94	96	98	93	91	94	95	114	3			7100
95	92	91	90	90	93	90	89	90	88	95	92	90	90	91	94	92	90	91	93	92	91	91	92	95	94	91	92	92	112	4			
94	91	90	90	90	92	89	88	89	88	94	91	90	90	90	92	91	90	90	91	90	90	90	90	91	92	90	90	90	105	5	(dB)		
92	89	88	88	88	90	88	87	88	87	92	90	90	90	90	90	90	90	90	90	89	90	89	89	90	91	90	89	89	103	6	<u>س</u>		
87	83	81	81	81	85	81	80	81	80	87	83	81	82	83	87	82	82	82	83	87	82	82	82	83	91	83	82	81	94	7			
79	74	73	73	73	76	72	71	73	72	77	73	72	73	74	76	72	71	72	73	74	72	71	70	71	76	72	70	69	79	8			
99	96	95	95	95	97	94	93	94	93	99	96	95	96	96	97	96	95	96	97	96	96	95	96	97	98	95	95	96	113	LwA			Motor Freq
87	84	83	83	83	86	83	82	83	82	87	85	84	84	84	86	84	84	84	85	84	84	84	85	86	87	84	84	84	101	dBA			Motor Frequency:60Hz

																																- -	<u> </u>
		40°					38°					36°					34°					32°					30°			Deg		RPM=1152 r/min	
19918	16542	14372	11729	7759	18582	15278	13076	10874	8672	17245	14602	12457	10992	9584	15949	13400	11701	10002	8303	14653	12109	10413	8717	7021	13357	10712	9678	7450	5740	m³/h		r/min	
45	383	505	547	611	39	365	481	538	584	33	319	476	517	557	29	303	422	485	532	24	295	407	461	507	20	299	377	436	482	Pa			
0	352	482	531	605	0	339	461	524	575	0	296	459	503	546	0	282	406	473	523	0	278	394	452	501	0	286	367	430	478	Pa			≤
2.715	3.186	3.260	3.084	2.819	2.469	2.877	2.929	2.848	2.743	2.224	2.559	2 718	2.692	2.668	1.910	2.240	2.363	2.369	2.342	1.597	1.937	2.048	2.040	2.016	1.283	1.650	1 740	1.712	1.690	kW			Model:
91	88	87	90	93	90	87	86	88	90	88	85	84	85	86	87	84	84	85	87	86	84	84	86	88	85	83	83	86	88	_			YFIMF-800D
97	95	95	95	95	95	93	93	93	93	93	92	90	91	91	93	92	91	91	92	92	92	91	92	93	91	91	90	92	93	2			¥-⊱
95	92	91	92	93	94	92	91	91	91	93	91	89	89	89	93	91	90	90	91	93	91	90	91	92	93	90	90	92	93	3			3000
91	90	90	90	89	91	90	89	89	89	91	90	88	88	88	91	90	90	89	90	91	90	91	91	91	91	90	91	92	92	4			
88	85	84	84	85	88	85	84	84	84	88	85	83	83	83	88	85	84	84	84	87	84	84	84	85	86	84	84	85	86	5	(dB)		
84	81	80	87	81	84	83	84	82	80	84	82	80	80	80	84	82	81	81	81	83	82	82	82	83	83	82	82	83	84	6	3)		
80	75	74	74	75	80	75	74	74	74	81	76	74	74	74	82	76	74	74	74	82	76	74	75	75	83	76	75	75	76	7			
72	67	66	67	69	72	68	66	67	67	72	68	65	65	65	72	68	65	65	65	72	68	65	65	66	71	68	64	65	66	8			
94	91	91	92	91	94	91	91	90	90	93	91	89	89	89	93	91	90	90	90	93	91	91	91	92	93	91	91	92	93	LwA			Motor Freq
82	80	79	81	80	82	80	80	79	79	82	80	78	78	78	82	80	79	79	79	82	80	79	80	80	81	79	80	81	82	dBA			Motor Frequency:60Hz

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet LwA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been calculated per AMCA international Standard 301 dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA international.

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Motor Frequency:60Hz

LwA

dBA

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| 84 | 83 | 83 | 84 | 90 | 84 | 83

 | 83 | 83 | 90 | 85
 | 83 | 83 | 83 | 91 | 85

 | 84 | 83 | 84 | 92

 | 85 | 84 | 84 | 84

 | 92 | 85 | 84 | 85
 | 97
 | 7 |
 | | | |
| 77 | 76 | 77 | 79 | 82 | 77 | 76

 | 76 | 77 | 82 | 78
 | 75 | 75 | 75 | 82 | 78

 | 75 | 75 | 75 | 81

 | 78 | 74 | 75 | 75

 | 81 | 78 | 73 | 75
 | 86
 | 8 |
 | | | |
| 101 | 100 | 102 | 101 | 103 | 101 | 100

 | 100 | 100 | 103 | 101
 | 99 | 99 | 99 | 103 | 101

 | 100 | 100 | 100 | 102

 | 100 | 100 | 101 | 101

 | 102 | 100 | 101 | 102
 | 117
 | LwA |
 | | Motor Freq | |
| 89 | 89 | 90 | 89 | 91 | 89 | 89

 | 88 | 88 | 91 | 89
 | 87 | 87 | 87 | 91 | 89

 | 88 | 88 | 88 | 91

 | 89 | 89 | 89 | 90

 | 91 | 89 | 89 | 90
 | 106
 | dBA |
 | | luency:60Hz | |
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| | 40° | | | | | 38°

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 | 36° | | | |

 | 34° | | |

 | | 32° | |

 | | | 30° |
 |
 | Deg |
 | RPM=1152 | | |
| 23553 | 20463 | 16701 | 11048 | 26457 | 21754 | 18618

 | 15483 | 12347 | 24554 | 20791
 | 17736 | 15650 | 13647 | 22709 | 19080

 | 16660 | 14241 | 11822 | 20863

 | 17241 | 14826 | 12412 | 9997

 | 19018 | 15252 | 13780 | 10607
 | 8172
 | m³/h |
 | 2 r/min | | |
| 485 | 639 | 693 | 774 | 49 | 462 | 609

 | 681 | 739 | 42 | 404
 | 603 | 655 | 704 | 37 | 383

 | 534 | 614 | 673 | 31

 | 374 | 515 | 583 | 641

 | 25 | 379 | 477 | 552
 | 610
 | Pa |
 | | | |
| 446 | 610 | 672 | 765 | 0 | 429 | 584

 | 664 | 728 | 0 | 374
 | 581 | 637 | 691 | 0 | 357

 | 514 | 599 | 663 | 0

 | 352 | 499 | 572 | 634

 | 0 | 363 | 464 | 544
 | 605
 | Pa |
 | | ≥ | |
| 5.742 | 5.875 | 5.557 | 5.080 | 4 450 | 5 184 | 5.278

 | 5.133 | 4 944 | 4 008 | 4.611
 | 4.898 | 4.852 | 4.808 | 3 443 | 4.037

 | 4.259 | 4.269 | 4.221 | 2 877

 | 3.490 | 3.690 | 3.677 | 3 633

 | 2.312 | 2.974 | 3.135 | 3.085
 | 3.046
 | WW |
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| 92 | 91 | 93 | 97 | 94 | 90 | 90

 | 92 | 94 | 92 | 89
 | 88 | 89 | 90 | 91 | 88

 | 88 | 89 | 91 | 90

 | 88 | 88 | 89 | 91

 | 89 | 87 | 87 | 90
 | 92
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 | | HH. | |
| 98 | 98 | 98 | 98 | 99 | 97 | 96

 | 96 | 97 | 97 | 96
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 | 95 | 95 | 95 | 97

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 | 97
 | 2 |
 | | MF-S | |
| 96 | 95 | 96 | 97 | 98 | 96 | 95

 | 95 | 95 | 97 | 95
 | 93 | 93 | 93 | 97 | 95

 | 94 | 94 | 94 | 97

 | 95 | 94 | 95 | 96

 | 97 | 94 | 94 | 96
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| 94 | 94 | 94 | 93 | 95 | 94 | 93

 | 93 | 92 | 95 | 94
 | 92 | 92 | 92 | 95 | 94

 | 93 | 93 | 93 | 95

 | 94 | 94 | 94 | 95

 | 95 | 94 | 95 | 96
 | 96
 | 4 |
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| 89 | 88 | 88 | 89 | 92 | 89 | 88

 | 88 | 88 | 92 | 89
 | 87 | 87 | 87 | 91 | 89

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 | | 88 | 88 | 89

 | 90 | 88 | 88 | 89
 | 90
 | 5 | (dB)
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| 85 | 84 | 90 | 85 | 88 | 87 | 88

 | 86 | 84 | 88 | 86
 | 84 | 84 | 84 | 87 | 86

 | 85 | 85 | 85 | 87

 | 86 | 85 | 86 | 86

 | 87 | 86 | 86 | 87
 | 88
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| 78 | 77 | 78 | 78 | 84 | 79 | 78

 | 78 | 78 | 85 | 79
 | 77 | 77 | 77 | 85 | 80

 | 78 | 78 | 78 | 86

 | | 78 | 78 | 79

 | 87 | 79 | 78 | 79
 | 79
 | 7 |
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| 17 | 70 | 71 | 73 | 76 | 71 | 70

 | 70 | 71 | 76 | 72
 | 69 | 69 | 69 | 76 | 72

 | 69 | 69 | 69 | 76

 | 72 | 69 | 69 | 70

 | 75 | 72 | 68 | 69
 | 70
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| | 77 101 89 23553 485 446 5.742 92 98 96 94 89 85 | 76 100 89 40° 20463 639 610 5.875 91 98 95 94 88 84 77 77 101 89 | 77 102 90 48 90 78 78 79 79 93 98 96 94 88 90 78 79 79 79 70 101 89 79 70 70 70 70 70 70 70 70 70 70 70 70 70 | 79 101 89 40 1104 714 765 5.080 97 98 97 93 89 85 78 77 102 90 90 16701 693 672 5.557 93 98 96 94 88 90 78 76 100 89 40° 20463 639 610 5.875 91 98 95 94 88 84 77 77 101 89 40° 23553 485 446 5.742 92 98 96 94 89 85 78 | 82 103 91 91 2647 49 0 4.50 94 99 98 95 92 88 84 79 101 89 101 89 11048 774 765 5.080 97 98 97 93 89 85 78 77 102 90 90 40° 16701 693 672 5.557 93 98 96 94 88 90 78 77 101 89 40° 20463 639 610 5.875 91 98 95 94 88 84 77 77 101 89 40° 23533 485 446 5.742 92 98 96 94 89 85 78 | 77 101 89 21754 462 429 5.184 90 97 96 94 99 98 89 79 82 103 91 91 26457 49 0 4.450 94 99 98 95 92 88 84 79 101 89 90 90 90 90 97 93 89 97 93 89 95 78 77 102 90 90 90 94 90 94 89 90 98 97 93 89 95 78 77 102 90 <td< td=""><td>76 100 89 38° 18618 00 584 5.278 90 96 95 93 88 88 78 77 101 89 90 94 99 97 96 94 89 87 79 82 1033 91 90 97 96 94 89 97 98 95 92 88 84 79 77 101 90 91 91 92 89 95 92 88 84 84 77 102 90 91 91 92 98 95 92 88 84 90 91 98 95 92 88 85 78 80 90 93 89 95 94 88 90 78 90 94 89 95 94 88 90 78 90 98 96 94 89 95 98</td><td>76 100 88 48 6483 681 648 5.133 92 96 95 93 88 88 78 76 100 89 89 48 5.78 90 96 95 93 88 88 78 77 101 89 91 91 92 96 94 99 96 94 98 98 79 98 82 103 91 94 99 94 95 93 88 88 78 78 103 91 94 99 94 99 95 93 88 88 78 78 101 89 91 91 94 99 95 92 98 95 92 98 95 78 77 102 90 89 40 40° 89 96 94 89 96 94 88 90</td><td>77 100 88 48 4134 73 728 4.94 94 97 95 92 88 84 78 76 100 88 88 15483 681 664 5.133 92 96 95 93 88 88 78 77 101 89 38 18618 609 584 5.278 90 96 95 93 88 88 78 78 101 89 91 91 93 88 84 79 98 95 93 88 88 78 79 101 89 91 91 91 93 82 79 93 88 84 79 79 102 90 91 93 95 92 93 89 84 84 98 96 94 99 98 95 98 89 78 98 98 9</td><td>82 103 91 2454 42 0 4.008 92 97 95 92 88 84 78 101 88 78 12347 739 728 4.944 94 97 95 92 88 84 78 78 78 4.944 94 97 95 92 88 84 78 78 78 4.944 94 97 95 92 88 84 78<</td><td>78 101 89 2079 404 374 4.611 89 94 99 94 99 94 99 95 94 99 95 94 89 95 94 89 95 92 88 85 777 100 88 100 88 12347 739 728 4.944 94 97 95 92 88 84 78 776 100 88 84 1848 681 664 5.133 92 96 95 93 88 86 78 777 101 89 38° 18618 690 584 5.78 90 95 93 88 86 78 82 1031 91 89 91 89 95 93 88 84 79 93 98 95 93 88 88 84 98 99 99 99 99 98</td><td>75 99 87 36° 17736 603 581 4.898 88 94 93 92 87 84 77 78 101 89 40 2079 404 374 4.611 89 92 89 89 92 89 89 79 88 79 88 84 79 92 89</td><td>75 99 87 75 99 87 75 99 87 75 99 87 77 99 87 82 101 89 82 103 91 82 103 91 87 485 489 88 101 89 89 91 89 2079 404 374 4.611 89 96 95 94 89 86 79 82 103 91 88 42 0 4.08 92 97 95 92 88 84 78 77 100 88 480 84 78 425 42 0 4.08 92 97 95 92 88 84 78 77 101 89
 90 89 95 93 88 78 78 82 <t< td=""><td>75 99 87 48 13647 704 691 4.808 90 95 93 92 87 94 77 75 99 87 487 4850 655 637 4.852 89 95 93 92 87 84 77 75 99 87 487 4850 655 637 4.852 89 95 93 92 87 84 77 76 101 89 91 87 473 603 581 4.898 88 94 93 92 87 84 77 82 103 91 88 24 473 404 374 4.611 89 95 93 88 85 77 101 89 89 89 78 78 78 48 5.133 92 95 93 88 86 78 88 78 78 89</td></t<></td></td<> <td>82 103 91 270 270 37 0 3.443 91 97 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 <t< td=""><td>78 101 89 40 400 38 357 4.037 88 96 95 94 89 86 80 80 96 95 94 89 86 80 80 96 95 94 89 86 80 80 95 94 89 85 80 80 95 94 87 85 85 80 95 94 87 85 85 85 85 85 94 87 85 85 85 94 87 85 85 94 87 85 85 94 87 85 85 94 87 85 77 77 100 88 91 88 91 93 92 87 84 77 82 100 88 91 88 92 97 95 92 88 85 77 101 89 91 88 <</td><td>75 100 88 34° 1660 534 4.259 88 95 94 93 88 95 94 93 88 96 93 88 96 93 88 96 94 89 88 96 94 89 88 80 90 90 87 90 80 90 90 80 90 80 90 80 90 80 90 80 90 80 90 90 90 90 90 90 90 90 90 90 90 90 90 90</td><td>75 100 88 48 4124 614 59 4.269 89 95 94 93 87 89 78 775 100 88 48 1660 534 514 4.259 88 95 94 93 88 85 78 82 103 91 89 89 89 88 95 94 89 88 80 90 95 91 87 94 80 80 90 95 91 87 84 77 75 99 87 89 87 88 91 93 92 87 94 97 95 92 88 85 78</td><td>75 100 88 48 41822 673 403 4.221 91 96 94 93 88 95 78 75 100 88 48 424 614 599 4.269 89 95 94 93 87 85 78 75 100 88 99 87 88 96 94 93 87 85 78 76 103 91 89 87 88 95 94 93 88 85 78 75 99 87 87 100 37 0.0 3.443 91 97 97 95 91 89 85 77 75 99 87 91 89 87 84 77 84 89 95 93 92 87 84 77 75 99 87 91 88 91 48 84 97<td>81 102 91 2083 31 0 2.877 90 96 97 95 91 97 88 75 100 88 48 11822 673 663 4.221 91 96 91 93 88 85 78 75 100 88 48 14241 614 599 4.269 89 95 94 93 88 85 78 75 100 88 91 99 87 88 99 95 94 93 87 85 78 75 100 88 91 97 97 97 97 97 97 97 97 97 97 97 97 98 86 80 80 90 95 94 93 95 94 93 95 94 93 95 94 97 97 97 97 97 97 95</td><td>78 100 89 4724 374 375 3.490 88 95 94 88 86 81 102 91 88 86 81 92 94 88 86 88 86 31 0 2.877 90 96 97 95 91 87 86 75 100 88 40 88 428 428 428 88 95 94 93 88 85 78 75 100 88 91 87 424 464 599 4.259 88 95 94 93 88 85 78 75 100 88 70 188 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 93</td><td>74 100 89 32° 14826 515 490 3.60 85 94 94 88 85 78 78 1000 89 91 91 89 91 94 88 86 80 95 94 88 86 80 80 95 94 88 80
80 80 80 80 80 80 80</td><td>75 111 89 1241 583 572 3.677 89 95 94 89 86 78 74 1100 893 489 489 32° 14826 515 499 3.890 88 95 94 88 95 78 878 1100 889 94 94 88 95 78 75 1100 88 94 94 88 95 78 75 1100 88 99 87 94 93 88 578 75 1100 88 99 87 94 93 88 578 75 1100 88 91 99 87 99 87 99 88 95 94 93 88 95 78 75 99 87 89 87 89 87 88 96 93 92 87 84 77 <!--</td--><td>75 111 90 48 997 61 333 91 97 90</td><td>84 102 91 4 201 91 2 201 201 201 90 87 91 90 87 90</td><td>78 100 89 100 89 40 80 1255 370 363 2.974 87 95 94 94 88 80 98 97 95 94 80 80 80 78 75 101 89 90 97 95 90 97 95 90 97 98 90 97 98 90 98 80 78 78 78 101 89 80 80 78 78 78 100 89 80 98</td><td>73 101 89 40 40 47 46 3.135 87 94 94 94 94 94 94 94 94 94 98 98 98 98 78 98 94 94 94 98 98 97 98 94 94 98 98 97 98 94 98 <th< td=""><td>7.5 10.2 9.0 10.0 6.0 5.5 5.4 3.055 9.0 9.6 7.8 1.75 1.01 9.9 9.9 9.7 3.5 3.6 3.6 3.6 3.7 3.6 9.5 9.7 9.9 8.7 8.7 9.9 8.0 8.7 9.9 8.7 9.9 9.9 8.7 9.9 9.9 8.7 9.9</td><td>87 86 417 106 487 106 887 610 805 3.04 92 97 91 90 80 77 84 7.5 1122 90 400 400 400 30.05 90 96 97 96 97 96 97 96 97 96 97 96 97 96 96 97 96 97 96 97 96 97 96 97 97 97 97 97 97 97 97 97 97 98<td> No. No.</td><td> No. No.</td><td> No. No.</td><td> Thirty T</td></td></th<></td></td></td></t<></td> | 76 100 89 38° 18618 00 584 5.278 90 96 95 93 88 88 78 77 101 89 90 94 99 97 96 94 89 87 79 82 1033 91 90 97 96 94 89 97 98 95 92 88 84 79 77 101 90 91 91 92 89 95 92 88 84 84 77 102 90 91 91 92 98 95 92 88 84 90 91 98 95 92 88 85 78 80 90 93 89 95 94 88 90 78 90 94 89 95 94 88 90 78 90 98 96 94 89 95 98 | 76 100 88 48 6483 681 648 5.133 92 96 95 93 88 88 78 76 100 89 89 48 5.78 90 96 95 93 88 88 78 77 101 89 91 91 92 96 94 99 96 94 98 98 79 98 82 103 91 94 99 94 95 93 88 88 78 78 103 91 94 99 94 99 95 93 88 88 78 78 101 89 91 91 94 99 95 92 98 95 92 98
 95 78 77 102 90 89 40 40° 89 96 94 89 96 94 88 90 | 77 100 88 48 4134 73 728 4.94 94 97 95 92 88 84 78 76 100 88 88 15483 681 664 5.133 92 96 95 93 88 88 78 77 101 89 38 18618 609 584 5.278 90 96 95 93 88 88 78 78 101 89 91 91 93 88 84 79 98 95 93 88 88 78 79 101 89 91 91 91 93 82 79 93 88 84 79 79 102 90 91 93 95 92 93 89 84 84 98 96 94 99 98 95 98 89 78 98 98 9 | 82 103 91 2454 42 0 4.008 92 97 95 92 88 84 78 101 88 78 12347 739 728 4.944 94 97 95 92 88 84 78 78 78 4.944 94 97 95 92 88 84 78 78 78 4.944 94 97 95 92 88 84 78< | 78 101 89 2079 404 374 4.611 89 94 99 94 99 94 99 95 94 99 95 94 89 95 94 89 95 92 88 85 777 100 88 100 88 12347 739 728 4.944 94 97 95 92 88 84 78 776 100 88 84 1848 681 664 5.133 92 96 95 93 88 86 78 777 101 89 38° 18618 690 584 5.78 90 95 93 88 86 78 82 1031 91 89 91 89 95 93 88 84 79 93 98 95 93 88 88 84 98 99 99 99 99 98 | 75 99 87 36° 17736 603 581 4.898 88 94 93 92 87 84 77 78 101 89 40 2079 404 374 4.611 89 92 89 89 92 89 89 79 88 79 88 84 79 92 89 | 75 99 87 75 99 87 75 99 87 75 99 87 77 99 87 82 101 89 82 103 91 82 103 91 87 485 489 88 101 89 89 91 89 2079 404 374 4.611 89 96 95 94 89 86 79 82 103 91 88 42 0 4.08 92 97 95 92 88 84 78 77 100 88 480 84 78 425 42 0 4.08 92 97 95 92 88 84 78 77 101 89 90 89 95 93 88 78 78 82 <t< td=""><td>75 99 87 48 13647 704 691 4.808 90 95 93 92 87 94 77 75 99 87 487 4850 655 637 4.852 89 95 93 92 87 84 77 75 99 87 487 4850 655 637 4.852 89 95 93 92 87 84 77 76 101 89 91 87 473 603 581 4.898 88 94 93 92 87 84 77 82 103 91 88 24 473 404 374 4.611 89 95 93 88 85 77 101 89 89 89 78 78 78 48 5.133 92 95 93 88 86 78 88 78 78 89</td></t<> | 75 99 87 48 13647 704 691 4.808 90 95 93 92 87 94 77 75 99 87 487 4850 655 637 4.852 89 95 93 92 87 84 77 75 99 87 487 4850 655 637 4.852 89 95 93 92 87 84 77 76 101 89 91 87 473 603 581 4.898 88 94 93 92 87 84 77 82 103 91 88 24 473 404 374 4.611 89 95 93 88 85 77 101 89 89 89 78 78 78 48 5.133 92 95 93 88 86 78 88 78 78 89 | 82 103 91 270 270 37 0 3.443 91 97 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 98 <t< td=""><td>78 101 89 40 400 38 357 4.037 88 96 95 94 89 86 80 80 96 95 94 89 86 80 80 96 95 94 89 86 80 80 95 94 89 85 80 80 95 94 87 85 85 80 95 94 87 85 85 85 85 85 94 87 85 85 85 94 87 85 85 94 87 85 85 94 87 85 85 94 87 85 77 77 100 88 91 88 91 93 92 87 84 77 82 100 88 91 88 92 97 95 92 88 85 77 101 89 91 88
 <</td><td>75 100 88 34° 1660 534 4.259 88 95 94 93 88 95 94 93 88 96 93 88 96 93 88 96 94 89 88 96 94 89 88 80 90 90 87 90 80 90 90 80 90 80 90 80 90 80 90 80 90 80 90 90 90 90 90 90 90 90 90 90 90 90 90 90</td><td>75 100 88 48 4124 614 59 4.269 89 95 94 93 87 89 78 775 100 88 48 1660 534 514 4.259 88 95 94 93 88 85 78 82 103 91 89 89 89 88 95 94 89 88 80 90 95 91 87 94 80 80 90 95 91 87 84 77 75 99 87 89 87 88 91 93 92 87 94 97 95 92 88 85 78</td><td>75 100 88 48 41822 673 403 4.221 91 96 94 93 88 95 78 75 100 88 48 424 614 599 4.269 89 95 94 93 87 85 78 75 100 88 99 87 88 96 94 93 87 85 78 76 103 91 89 87 88 95 94 93 88 85 78 75 99 87 87 100 37 0.0 3.443 91 97 97 95 91 89 85 77 75 99 87 91 89 87 84 77 84 89 95 93 92 87 84 77 75 99 87 91 88 91 48 84 97<td>81 102 91 2083 31 0 2.877 90 96 97 95 91 97 88 75 100 88 48 11822 673 663 4.221 91 96 91 93 88 85 78 75 100 88 48 14241 614 599 4.269 89 95 94 93 88 85 78 75 100 88 91 99 87 88 99 95 94 93 87 85 78 75 100 88 91 97 97 97 97 97 97 97 97 97 97 97 97 98 86 80 80 90 95 94 93 95 94 93 95 94 93 95 94 97 97 97 97 97 97 95</td><td>78 100 89 4724 374 375 3.490 88 95 94 88 86 81 102 91 88 86 81 92 94 88 86 88 86 31 0 2.877 90 96 97 95 91 87 86 75 100 88 40 88 428 428 428 88 95 94 93 88 85 78 75 100 88 91 87 424 464 599 4.259 88 95 94 93 88 85 78 75 100 88 70 188 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 93</td><td>74 100 89 32° 14826 515 490 3.60 85 94 94 88 85 78 78 1000 89 91 91 89 91 94 88 86 80 95 94 88 86 80 80 95 94 88 80</td><td>75 111 89 1241 583 572 3.677 89 95 94 89 86 78 74 1100 893 489 489 32° 14826 515 499 3.890 88 95 94 88 95 78 878 1100 889 94 94 88 95 78 75 1100 88 94 94 88 95 78 75 1100 88 99 87 94 93 88 578 75 1100 88 99 87 94 93 88 578 75 1100 88 91 99 87 99 87 99 88 95 94 93 88 95 78 75 99 87 89 87 89 87 88 96 93 92 87 84 77 <!--</td--><td>75 111 90 48 997 61 333 91 97 90</td><td>84 102 91 4 201 91 2 201 201 201 90 87 91 90 87 90</td><td>78 100 89 100 89
 40 80 1255 370 363 2.974 87 95 94 94 88 80 98 97 95 94 80 80 80 78 75 101 89 90 97 95 90 97 95 90 97 98 90 97 98 90 98 80 78 78 78 101 89 80 80 78 78 78 100 89 80 98</td><td>73 101 89 40 40 47 46 3.135 87 94 94 94 94 94 94 94 94 94 98 98 98 98 78 98 94 94 94 98 98 97 98 94 94 98 98 97 98 94 98 <th< td=""><td>7.5 10.2 9.0 10.0 6.0 5.5 5.4 3.055 9.0 9.6 7.8 1.75 1.01 9.9 9.9 9.7 3.5 3.6 3.6 3.6 3.7 3.6 9.5 9.7 9.9 8.7 8.7 9.9 8.0 8.7 9.9 8.7 9.9 9.9 8.7 9.9 9.9 8.7 9.9</td><td>87 86 417 106 487 106 887 610 805 3.04 92 97 91 90 80 77 84 7.5 1122 90 400 400 400 30.05 90 96 97 96 97 96 97 96 97 96 97 96 97 96 96 97 96 97 96 97 96 97 96 97 97 97 97 97 97 97 97 97 97 98<td> No. No.</td><td> No. No.</td><td> No. No.</td><td> Thirty T</td></td></th<></td></td></td></t<> | 78 101 89 40 400 38 357 4.037 88 96 95 94 89 86 80 80 96 95 94 89 86 80 80 96 95 94 89 86 80 80 95 94 89 85 80 80 95 94 87 85 85 80 95 94 87 85 85 85 85 85 94 87 85 85 85 94 87 85 85 94 87 85 85 94 87 85 85 94 87 85 77 77 100 88 91 88 91 93 92 87 84 77 82 100 88 91 88 92 97 95 92 88 85 77 101 89 91 88 < | 75 100 88 34° 1660 534 4.259 88 95 94 93 88 95 94 93 88 96 93 88 96 93 88 96 94 89 88 96 94 89 88 80 90 90 87 90 80 90 90 80 90 80 90 80 90 80 90 80 90 80 90 90 90 90 90 90 90 90 90 90 90 90 90 90 | 75 100 88 48 4124 614 59 4.269 89 95 94 93 87 89 78 775 100 88 48 1660 534 514 4.259 88 95 94 93 88 85 78 82 103 91 89 89 89 88 95 94 89 88 80 90 95 91 87 94 80 80 90 95 91 87 84 77 75 99 87 89 87 88 91 93 92 87 94 97 95 92 88 85 78 | 75 100 88 48 41822 673 403 4.221 91 96 94 93 88 95 78 75 100 88 48 424 614 599 4.269 89 95 94 93 87 85 78 75 100 88 99 87 88 96 94 93 87 85 78 76 103 91 89 87 88 95 94 93 88 85 78 75 99 87 87 100 37 0.0 3.443 91 97 97 95 91 89 85 77 75 99 87 91 89 87 84 77 84 89 95 93 92 87 84 77 75 99 87 91 88 91 48 84 97 <td>81 102 91 2083 31 0 2.877 90 96 97 95 91 97 88 75 100 88 48 11822 673 663 4.221 91 96 91 93 88 85 78 75 100 88 48 14241 614 599 4.269 89 95 94 93 88 85 78 75 100 88 91 99 87 88 99 95 94 93 87 85 78 75 100 88 91 97 97 97 97 97 97 97 97 97 97 97 97 98 86 80 80 90 95 94 93 95 94 93 95 94 93 95 94 97 97
 97 97 97 97 95</td> <td>78 100 89 4724 374 375 3.490 88 95 94 88 86 81 102 91 88 86 81 92 94 88 86 88 86 31 0 2.877 90 96 97 95 91 87 86 75 100 88 40 88 428 428 428 88 95 94 93 88 85 78 75 100 88 91 87 424 464 599 4.259 88 95 94 93 88 85 78 75 100 88 70 188 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 93</td> <td>74 100 89 32° 14826 515 490 3.60 85 94 94 88 85 78 78 1000 89 91 91 89 91 94 88 86 80 95 94 88 86 80 80 95 94 88 80</td> <td>75 111 89 1241 583 572 3.677 89 95 94 89 86 78 74 1100 893 489 489 32° 14826 515 499 3.890 88 95 94 88 95 78 878 1100 889 94 94 88 95 78 75 1100 88 94 94 88 95 78 75 1100 88 99 87 94 93 88 578 75 1100 88 99 87 94 93 88 578 75 1100 88 91 99 87 99 87 99 88 95 94 93 88 95 78 75 99 87 89 87 89 87 88 96 93 92 87 84 77 <!--</td--><td>75 111 90 48 997 61 333 91 97 90</td><td>84 102 91 4 201 91 2 201 201 201 90 87 91 90 87 90</td><td>78 100 89 100 89 40 80 1255 370 363 2.974 87 95 94 94 88 80 98 97 95 94 80 80 80 78 75 101 89 90 97 95 90 97 95 90 97 98 90 97 98 90 98 80 78 78 78 101 89 80 80 78 78 78 100 89 80 98</td><td>73 101 89 40 40 47 46 3.135 87 94 94 94 94 94 94 94 94 94 98 98 98 98 78 98 94 94 94 98 98 97 98 94 94 98 98 97 98 94 98 <th< td=""><td>7.5 10.2 9.0 10.0 6.0 5.5 5.4 3.055 9.0 9.6 7.8 1.75 1.01 9.9 9.9 9.7 3.5 3.6 3.6 3.6 3.7 3.6 9.5 9.7 9.9 8.7 8.7 9.9 8.0 8.7 9.9 8.7 9.9 9.9 8.7 9.9 9.9 8.7 9.9</td><td>87 86 417 106 487 106 887 610 805 3.04 92 97 91 90 80 77 84 7.5 1122 90 400 400 400 30.05 90 96 97 96 97 96 97 96 97 96 97 96 97 96 96 97 96 97 96 97 96 97 96 97 97 97 97 97 97 97 97 97 97 98 98 98 98 98 98 98 98 98 98 98 98
98 98 98 98 98 98 98 98 98 98 98<td> No. No.</td><td> No. No.</td><td> No. No.</td><td> Thirty T</td></td></th<></td></td> | 81 102 91 2083 31 0 2.877 90 96 97 95 91 97 88 75 100 88 48 11822 673 663 4.221 91 96 91 93 88 85 78 75 100 88 48 14241 614 599 4.269 89 95 94 93 88 85 78 75 100 88 91 99 87 88 99 95 94 93 87 85 78 75 100 88 91 97 97 97 97 97 97 97 97 97 97 97 97 98 86 80 80 90 95 94 93 95 94 93 95 94 93 95 94 97 97 97 97 97 97 95 | 78 100 89 4724 374 375 3.490 88 95 94 88 86 81 102 91 88 86 81 92 94 88 86 88 86 31 0 2.877 90 96 97 95 91 87 86 75 100 88 40 88 428 428 428 88 95 94 93 88 85 78 75 100 88 91 87 424 464 599 4.259 88 95 94 93 88 85 78 75 100 88 70 188 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 94 93 88 96 95 93 | 74 100 89 32° 14826 515 490 3.60 85 94 94 88 85 78 78 1000 89 91 91 89 91 94 88 86 80 95 94 88 86 80 80 95 94 88 80 | 75 111 89 1241 583 572 3.677 89 95 94 89 86 78 74 1100 893 489 489 32° 14826 515 499 3.890 88 95 94 88 95 78 878 1100 889 94 94 88 95 78 75 1100 88 94 94 88 95 78 75 1100 88 99 87 94 93 88 578 75 1100 88 99 87 94 93 88 578 75 1100 88 91 99 87 99 87 99 88 95 94 93 88 95 78 75 99 87 89 87 89 87 88 96 93 92 87 84 77 </td <td>75 111 90 48 997 61 333 91 97 90</td> <td>84 102 91 4 201 91 2 201 201 201 90 87 91 90 87 90</td> <td>78 100 89 100 89 40 80 1255 370 363 2.974 87 95 94 94 88 80 98 97 95 94 80 80 80 78 75 101 89 90 97 95 90 97 95 90 97 98 90 97 98 90 98 80 78 78 78 101 89 80 80 78 78 78 100 89 80 98</td> <td>73 101 89 40 40 47 46 3.135 87 94 94 94 94 94 94 94 94 94 98 98 98 98 78 98 94 94 94 98 98 97 98 94 94 98 98 97 98 94 98 <th< td=""><td>7.5 10.2 9.0 10.0 6.0 5.5 5.4 3.055 9.0 9.6 7.8 1.75 1.01 9.9 9.9 9.7 3.5 3.6 3.6 3.6 3.7 3.6 9.5 9.7 9.9 8.7 8.7 9.9 8.0 8.7 9.9 8.7 9.9 9.9 8.7 9.9 9.9 8.7 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9 9.9
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97 96 97 96 97 96 96 97 96 97 96 97 96 97 96 97 97 97 97 97 97 97 97 97 97 98 <td> No. No.</td> <td> No. No.</td> <td> No. No.</td> <td> Thirty T</td> | No. No. | No. No. | No. No. | Thirty T |

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of apputenances (accessories). Values shown are for inlet LVMA sound power levels for installation Type B. Free inlet, ducted outlet. This sound power level ratings shown are in dechels, referred to as 10⁻³ waits, calculated per AMCA international Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301 at B(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not ibensed by AMCA international.

Values shown are for inlet Lwih sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.2 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

97

84 83 83 84 86 84 83 83 83

84 85

83 83 85

83 84

		40°					38°					36°					34°					32°					30°			Deg		RPM=1152 r/min	
38902	32309	28069	22909	15155	36292	29841	25539	21238	16937	33682	28520	24329	21468	18719	31151	26173	22854	19535	16216	28619	23651	20338	17026	13713	26087	20922	18903	14550	11210	m³/h		r/min	
6	599	789	855	955	61	571	751	841	912	52	499	744	808	870	45	473	660	758	831	38	461	636	720	792	31	468	589	682	753	Pa			
C	551	752	829	945	0	530	721	819	899	0	462	717	787	853	0	441	635	739	818	0	435	616	706	782	0	448	573	671	747	Ра			≤
8.284	9.724	9.949	9.411	8.602	7.536	8.778	8.938	8.692	8.372	6.788	7.810	8.294	8.217	8.142	5.830	6.837	7.212	7.229	7.148	4.873	5.910	6.250	6.226	6.153	3.915	5.036	5.309	5.224	5.159	WW			Model:
98	95	94	97	101	97	94	93	95	97	95	92	91	92	93	94	92	91	92	94	93	91	91	93	95	92	90	90	93	95	1			五
104	102	102	102	102	102	101	100	100	100	101	100	97	98	98	100	99	98	98	99	99	99	98	99	100	98	98	97	99	101	2			<u>₹</u>
102	100	98	99	101	101	99	98	98	98	101	98	96	96	96	101	98	97	97	98	101	98	98	98	99	101	97	97	99	101	3			YFIMF-1000D
98	97	97	97	96	98	97	97	96	96	98	97	95	95	95	98	97	97	97	97	98	97	98	98	98	98	97	98	99	100	4			ğ
95	92	91	92	92	95	92	91	91	91	95	92	90	90	90	95	92	91	91	91	94	92	91	92	92	93	91	91	92	93	5	(dB)		
91	88	87	94	88	91	90	92	89	87	91	89	87	87	87	91	89	88	88	88	90	89	89	89	90	90	89	89	90	91	6	3)		
8/	82	81	81	82	87	82	81	81	81	88	83	81	81	81	89	83	81	81	81	89	83	82	82	82	90	83	82	82	83	7			
80	74	73	75	76	80	75	73	74	74	80	75	72	72	72	79	76	72	72	73	79	76	72	72	73	79	75	71	72	73	8			
101	98	98	99	98	101	99	98	98	97	101	98	96	96	96	100	98	97	97	98	100	98	98	98	99	100	98	98	99	100	LwA			Motor Frequency:60h
89	87	86	88	87	89	87	87	86	86	89	87	85	85	85	89	87	86	86	86	89	87	86	87	87	89	86	87	88	89	dBA			Juency:60H

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet l.wiA. sound power levels for installation. Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.7 watts, calculated per AMCA International Standard 30.1 dBIA, A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB (A) levels are not licensed by AMCA International.

Values shown are for inet LwiA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10⁻²² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

RPNI=1152 /min			l	≤	Model:	YFIMF-1120D		112C	ŏ	l	l	l		Motor Frequency:60Hz	iency:60Hz
	RPM=1152	r/min													
m³h Pa Pa kW 1 2 3 4 5 6 7 8 kW 1 2 3 4 5 6 7 8 kW 1 1 1 1 1 1 1 1 1										(dE	3)				
15836 934 927 8.119 103 107 106 103 100 95 86 79 105 105 11986 843 832 8.281 100 105 103 100 98 94 85 77 103 109 105	Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
18986 843 832 8.261 100 105 103 100 98 94 85 77 103 104 105 104 105 104 105 104 105 104 105 105 104 105		15836	934	927	8.119	103	107	106	103	100	95	86	79	105	93
24049 696 679 8.488 96 101 98 96 94 84 75 100 33505 263 263 6.868 98 103 101 99 97 93 87 80 101 101 99 97 93 87 80 101 101 101 99 97 94 93 82 103 101 101 101 99 97 94 93 82 103 104 101 99 94 93 82 103 104 101 99 97 93 82 76 102 104 102 103 101 99 97 93 82 77 100 97 94 93 82 103 102 103 101 99 90 93 82 103 102 103 101 99 93 82 77 100 92 93 93		18986	843	832	8.261	100	105	103	100	98	94	85	77	103	91
30505 263 236 6.886 98 103 101 99 97 93 87 90 91 101 101 102 102 102 102 102 102 102 103 101 102	30°	24049	969	679	8.488	96	101	98	96	96	94	84	75	100	89
		30505	263	236	6.868	86	103	101	99	97	93	87	80	101	90
18517 998 988 9.829 102 105 104 101 99 94 88 80 104 104 22487 891 875 9.955 100 104 101 99 97 93 86 78 102 102 22486 783 761 10.081 97 102 99 97 93 98 97 93 86 78 102 102 104		32983	32	0	6.168	86	104	103	100	97	94	93	82	103	91
22487 891 875 9.955 100 104 101 99 97 93 86 78 102 104 101 99 96 93 86 78 102 102 99 96 93 85 76 100 97 102 99 96 93 85 76 100 97 102 100 97 94 93 85 76 100 97 102 100 97 94 93 85 77 100 97 94 93 85 77 100 97 92 95 92 93 82 103 103 100 97 93 95 97 90 90 92 92 92 92 93		18517	866	886	9.829	102	105	104	101	99	94	88	80	104	92
26456 783 761 10.081 97 102 99 96 96 93 85 76 100 97 102 97 96 96 93 85 76 100 97 102 100 97 96 93 85 77 100 97 94 93 82 77 100 97 94 93 82 103 103 100 97 94 93 82 103 103 101 98 93 82 79 103 100 97 94 93 82 79 103 101 98 97 93 82 76 103 101 99 90 92 98 97 90 92 98 90 82 90 82 103 103 103 103 103 103 103 103 103 90 92 98 93 90 82 90 93 <td></td> <td>22487</td> <td>891</td> <td>875</td> <td>9.955</td> <td>100</td> <td>104</td> <td>101</td> <td>99</td> <td>97</td> <td>93</td> <td>86</td> <td>78</td> <td>102</td> <td>90</td>		22487	891	875	9.955	100	104	101	99	97	93	86	78	102	90
30426 574 546 9.420 97 102 100 97 96 93 85 77 100 97 3636 42 0 7.501 99 105 103 100 97 94 93 82 103 104 102 104 93 82 103 103 104 93 82 103 103 104 93 82 103 104 102 100 98 93 89 81 103 104 102 100 98 97 93 82 76 100 94 93 87 79 101 94 93 87 79 101 97 94 93 87 79 101 97 95 92 85 77 100 98 93 99 82 101 100 90 90 93 93 93 93 93 93 93 93 93	32°	26456	783	761	10.081	97	102	99	96	96	93	85	76	100	89
36380 42 0 7.501 99 105 103 10 97 94 93 82 103 104 10.539 102 104 102 104 99 93 89 81 103 104 102 104 102 104 99 93 89 81 103 104 102 100 98 97 93 89 81 103 104 102 100 98 97 93 89 81 103 104 102 103 104 <td></td> <td>30426</td> <td>574</td> <td>546</td> <td>9.420</td> <td>97</td> <td>102</td> <td>100</td> <td>97</td> <td>96</td> <td>93</td> <td>85</td> <td>77</td> <td>100</td> <td>89</td>		30426	574	546	9.420	97	102	100	97	96	93	85	77	100	89
21198 1063 1049 11.539 102 104 102 104 102 104 98 93 88 81 103 81 103 80 81 103 80 81 103 80 93 80 93 93 80 97 93 87 79 101 94 96 96 96 96 97 79 101 101 101 97 90 96 96 92 85 76 100 93 97 90 95 92 85 77 100 90 91 93		36380	42	0	7.501	99	105	103	100	97	94	93	82	103	91
25327 958 937 11,620 99 103 101 98 97 93 87 93 11,620 99 90 90 97 93 87 79 101 94 94 95 96 96 92 85 76 100 97 94 95 92 85 76 100 97 94 93 85 76 100 97 94 93 85 76 100 97 94 93 83 70 100 97 94 93 83 103 100 97 94 93 83 103 103 100 97 94 93 83 103 103 103 100 90 95 91 84 76 99 28271 1024 91 102 102 102 102 102 90 97 95 91 84 76 99 33589		21198	1063	1049	11.539	102	104	102	100	98	93	89	81	103	91
29456 853 826 11,700 97 102 99 96 92 85 76 100 101 97 93 92 95 76 100 100 103 100 97 94 93 83 77 100 103 100 97 95 92 85 77 100 103 100 90 93 83 103 103 100 98 93 93 83 103 103 103 100 98 93		25327	958	937	11.620	99	103	101	98	97	93	87	79	101	90
33585 668 634 11.160 97 103 100 97 95 92 85 77 100 39778 51 0 8.835 100 106 104 101 97 94 93 83 103 10 23878 1127 1110 13.249 101 102 100 98 98 93 93 83 103 103 35169 858 821 112.342 97 102 100 96 97 92 92 92 102 33589 649 605 12.382 98 104 101 97 95 91 84 76 99 104 43377 60 0 10.168 101 107 104 101 98 95 99 83 103 103 28758 1091 97 10.20 102 99 97 95 91 86 <td>34°</td> <td>29456</td> <td>853</td> <td>826</td> <td>11.700</td> <td>97</td> <td>102</td> <td>99</td> <td>96</td> <td>96</td> <td>92</td> <td>85</td> <td>76</td> <td>100</td> <td>89</td>	34°	29456	853	826	11.700	97	102	99	96	96	92	85	76	100	89
39778 51 0.0 8.835 100 106 104 101 97 94 93 83 103 23878 1127 1110 13.249 101 102 100 98 98 93 90 82 102 28211 1024 999 13.248 99 102 100 97 92 98 80 101 102 28211 1024 999 12.282 99 102 100 97 92 92 82 104 101 97 92 92 80 101 76 99 97 92 97 99 99 80 101 77 98 91 85 78 100 90 97 95 91 85 78 100 92 97 95 91 85 78 100 90 97 95 91 85 78 100 90 97 95 <td></td> <td>33585</td> <td>668</td> <td>634</td> <td>11.160</td> <td>97</td> <td>103</td> <td>100</td> <td>97</td> <td>95</td> <td>92</td> <td>85</td> <td>77</td> <td>100</td> <td>89</td>		33585	668	634	11.160	97	103	100	97	95	92	85	77	100	89
23878 1127 1110 13.249 101 102 100 98 93 90 92 102 28211 1024 999 13.285 99 102 100 97 97 92 88 80 101 101 102 100 97 97 97 98 98 99 101 101 102 100 97 97 98 98 99 101		39778	51	0	8.835	100	106	104	101	97	94	93	83	103	92
28211 1024 999 13.285 99 102 100 97 97 92 88 80 101 35169 858 821 13.342 97 103 100 96 95 91 84 76 99 38589 649 605 12.382 98 104 101 97 96 91 85 78 100 43177 60 0 10.188 101 107 104 101 98 95 90 83 103 2885 1039 1074 15.031 100 102 99 97 95 91 87 79 100 2885 1039 1074 15.004 99 104 109 97 95 91 87 79 100 37006 863 821 14.629 99 104 100 97 95 91 85 78 100 41131 671 620 13.948 100 105 101 98 95 91 84 104 47317 69 0 11.788 99 107 104 101 98 95 91 84 104 33637 1071 1037 16.813 99 103 99 96 93 89 89 77 98 38337 984 941 16.708 99 103 99 96 93 89 80 77 99 47529 568 506 14.944 102 106 103 101 97 93 86 80 102 47458 420 354 14.294 100 106 103 101 97 93 87 81 103 51458 78 0 13.429 97 107 104 102 99 95 90 84 104		23878	1127	1110	13.249	101	102	100	98	98	93	90	82	102	90
35169 858 821 13.342 97 103 100 96 95 91 84 76 99 38589 649 605 12.382 98 104 101 97 96 91 85 78 100 104 101 97 96 91 85 78 100 10 101 107 104 101 97 96 91 85 78 100 10 101 101 97 96 91 83 103 103 101 101 101 97 95 91 85 79 100 10 10 10 10 90 97 95 91 86 78 100 10 10 90 </td <td></td> <td>28211</td> <td>1024</td> <td>999</td> <td>13.285</td> <td>99</td> <td>102</td> <td>100</td> <td>97</td> <td>97</td> <td>92</td> <td>88</td> <td>80</td> <td>101</td> <td>89</td>		28211	1024	999	13.285	99	102	100	97	97	92	88	80	101	89
38589 649 605 12,382 98 104 101 97 96 91 85 78 100 43177 60 0 10,168 101 107 104 101 98 95 90 83 103 28758 1099 1074 15,031 100 102 99 97 95 91 87 79 100 32862 1011 978 15,004 99 103 99 97 95 91 86 78 100 10 37006 863 821 14,629 99 104 100 97 95 91 86 78 100 10 41131 671 620 13,948 100 101 98 92 92 97 95 91 84 100 47317 69 0 11,798 99 107 104 101 98 92 91	36°	35169	858	821	13.342	97	103	100	96	95	91	84	76	99	88
43177 60 0 10.168 101 107 104 101 98 95 90 83 103 28758 1089 1074 15.031 100 102 99 97 95 91 87 79 100 102 99 97 95 91 86 78 100 103 99 97 95 91 86 78 100 10 101 99 97 95 91 86 78 100 10 101 99 97 95 91 86 78 100 10 10 97 95 91 86 78 100 10 10 97 95 91 86 78 100 10 10 10 90 10 10 10 10 90 10 10 10 10 10 10 10 10 10 10 10 10 10 10		38589	649	605	12.382	98	104	101	97	96	91	85	78	100	89
28756 1009 1074 15.031 100 102 99 97 95 91 87 79 100 32882 1011 978 15.004 99 103 99 97 95 91 86 78 100 104 41731 671 620 13.948 100 105 101 98 96 92 85 78 100 104 47317 690 10.748 100 105 101 98 96 92 85 78 101 94 33637 1071 1037 16.813 99 103 99 98 93 85 77 98 38337 984 941 16.708 99 103 99 98 93 83 77 98 45729 568 506 14.944 102 106 103 90 93 86 80 102 47		43177	60	0	10.168	101	107	104	101	98	95	90	83	103	92
32882 1011 978 15.004 99 103 99 97 95 91 86 78 100 37006 863 821 14.629 99 104 100 97 95 91 85 78 100 104 41131 671 620 13.948 100 105 101 98 96 92 85 78 101 94 41131 671 620 13.948 100 105 101 98 96 92 85 78 101 98 33537 1071 1037 16.813 99 103 99 86 93 83 77 98 45729 584 94 102 106 102 100 97 93 86 80 102 47458 420 354 14.294 100 106 103 101 97 93 86 80 103<		28758	1099	1074	15.031	100	102	99	97	95	91	87	79	100	88
37006 863 821 14.629 99 104 100 97 95 91 85 78 100 41131 671 620 13.948 100 105 101 98 96 92 85 78 101 94 47137 69 0 11.798 99 107 104 101 98 95 91 84 104 33637 1071 1037 16.813 99 103 99 98 93 87 98 77 98 45729 584 94 102 103 99 98 94 87 99 98 47745 566 14.944 102 106 103 101 97 93 86 80 102 47458 420 354 14.294 100 106 103 101 97 93 87 81 103 51458 78		32882	1011	978	15.004	99	103	99	97	95	91	86	78	100	88
41131 671 620 13.948 100 105 101 98 96 92 85 78 101 47317 69 0 11.788 99 107 104 101 98 95 91 84 104 33637 1071 1037 16.813 99 103 99 96 93 89 83 77 98 38337 984 941 16.708 99 103 99 98 94 89 84 77 99 45729 568 506 14.944 102 106 103 101 97 93 86 80 102 47458 420 354 14.294 100 106 103 101 97 93 86 80 103 51458 78 0 13.429 97 107 104 102 99 95 90 84 104 104 <td>38°</td> <td>37006</td> <td>863</td> <td>821</td> <td>14.629</td> <td>99</td> <td>104</td> <td>100</td> <td>97</td> <td>95</td> <td>91</td> <td>85</td> <td>78</td> <td>100</td> <td>89</td>	38°	37006	863	821	14.629	99	104	100	97	95	91	85	78	100	89
47317 69 0 11.798 99 107 104 101 98 95 91 84 104 104 101 98 95 91 84 104		41131	671	620	13.948	100	105	101	98	96	92	85	78	101	89
33637 1071 1037 16.813 99 103 99 96 93 89 83 77 98 38337 984 941 16.708 99 103 99 98 94 89 84 77 99 98 45729 568 506 14.944 102 106 102 100 97 93 86 80 102 102 47458 420 354 14.294 100 106 103 101 97 93 87 81 103 51458 78 0 13.429 97 107 104 102 99 95 90 84 104 104		47317	69	0	11.798	99	107	104	101	98	95	91	84	104	92
38337 984 941 16.708 99 103 99 98 94 89 84 77 99 45729 568 506 14.944 102 106 102 100 97 93 86 80 102 47458 420 354 14.294 100 106 103 101 97 93 87 81 103 51458 78 0 13.429 97 107 104 102 99 95 90 84 104 104		33637	1071	1037	16.813	99	103	99	96	93	89	83	77	98	87
45729 568 506 14.944 102 106 102 100 97 93 86 80 102 102 100 97 93 86 80 102 102 103 101 97 93 87 81 103 103 101 97 93 87 81 103 103 104 102 99 95 90 84 104 104 102 99 95 90 84 104 104 103 104 102 103 104 102 103 104 102 103 104 103 104 103 104 103 104 103 104 103 104 103 104 104 103 104 103 104 103 104 104 103 104 104 103 104 104 103 104 103 104 104 103 104 104 104 104 </td <td></td> <td>38337</td> <td>984</td> <td>941</td> <td>16.708</td> <td>99</td> <td>103</td> <td>99</td> <td>98</td> <td>94</td> <td>89</td> <td>84</td> <td>77</td> <td>99</td> <td>88</td>		38337	984	941	16.708	99	103	99	98	94	89	84	77	99	88
420 354 14.294 100 106 103 101 97 93 87 81 103 78 0 13.429 97 107 104 102 99 95 90 84 104	40°	45729	568	506	14.944	102	106	102	100	97	93	86	80	102	90
78 0 13.429 97 107 104 102 99 95 90 84 104 104 l		47458	420	354	14.294	100	106	103	101	97	93	87	81	103	91
		51458	78	0	13.429	97	107	104	102	99	95	90	84	104	93

Performance certified is for installation type B - free inlet, ducted outlet, Power rating (MV) does not include transmission issess. Performance catings do not include the effects or apputerances (accessories). Values shown are for inlet (LWA sound power levels for installation type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10⁻²⁴ waits, calculated per AMCA international Standard 301 in B(A) A-weighted sound pressure level is based on 11.5 off sound attenuation per octave band at 1.5 on. Note that db(A) levels are not licensed by AMCA international.

Values shown are for inlet LwiA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA International Standard 301°. If the A-weighted sound ratings shown have been calculated per AMCA International Standard 301° at 80,4 A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

		40°					38°					36°					34°					32°					30°			Deg		RPM=1152 r/min	
71537	65976	63573	53296	46762	65780	57180	51446	45712	39979	60024	53647	48892	39218	33196	55299	46689	40949	35209	29469	50576	42298	36779	31261	25742	45853	42408	33432	26394	22015	m³/h		2 r/min	
98	524	708	1226	1334	86	836	1075	1260	1369	75	808	1069	1275	1403	63	832	1062	1193	1324	52	715	975	1109	1244	40	328	867	1050	1164	Pa			
0	440	631	1172	1292	0	773	1023	1218	1337	0	753	1023	1245	1382	0	789	1029	1168	1306	0	680	948	1089	1231	0	294	845	1036	1155	Pa			≤
23.254	24.752	25.878	28.932	29.113	20.431	24.152	25.333	25.982	26.028	17.607	21.442	23.104	23.004	22.943	15.299	19.326	20.261	20.121	19.982	12.990	16.313	17.456	17.239	17.021	10.680	11.893	14.698	14.305	14.060	k۷			Model:
100	104	105	102	102	102	103	102	103	103	104	101	100	103	104	103	101	101	103	105	102	100	100	103	106	101	101	99	104	107	_			품
111	110	110	107	107	111	108	107	106	106	111	108	107	106	105	110	106	106	107	107	109	106	105	107	109	108	107	104	108	111	2			YFIMF-1250D
108	106	105	102	102	108	105	104	103	103	108	104	103	103	103	107	104	103	104	105	107	103	102	105	108	107	104	101	106	110	ω			125(
105	104	103	101	99	105	101	101	101	100	104	100	99	100	101	104	100	100	101	103	104	100	100	102	105	103	102	99	104	107	4			B
102	101	100	97	96	102	99	99	98	99	101	99	98	100	101	101	99	99	101	102	101	99	99	101	103	100	100	99	102	103	Ŋ	(dB)		
98	97	96	93	93	98	95	95	94	94	98	95	95	96	96	98	96	96	96	97	97	96	97	97	97	97	96	97	98	98	6	3)		
94	91	90	88	87	95	89	89	89	90	94	89	88	92	94	96	88	89	91	93	96	89	88	90	91	96	91	88	89	90	7			
88	85	83	80	80	87	82	81	82	83	87	81	79	83	86	86	80	80	82	84	86	81	79	81	83	86	83	78	81	82	œ			
108	106	105	103	102	107	104	104	103	103	107	104	103	104	105	107	104	104	105	106	106	104	104	105	107	106	105	104	106	108	LwA			Motor Freq
96	95	94	91	90	96	93	92	92	92	96	92	91	93	94	95	92	92	93	95	95	92	92	94	96	95	93	92	95	97	dBA			Motor Frequency:60Hz

Performance certified is for installation type B - free inlet, ducted outlet. Power rating (kW) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). Values shown are for inlet, LwA sound power levels for Installation Type B. Free inlet, ducted outlet. The sound power level ratings shown are in decibles, referred to as for "watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5 m. Note that dB(A) levels are not licensed by AMCA International.

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	1100			1120				1030			970				915			860			315				776			720			680			545	;		;	815			565			000	535			505			410	470			450			425			400	;	RPM	1			
1176	432	0	1370	1042	383	0 00	188	324		1027	782	287	0 14	698	256		808	614	328	725	552	203	000	499	183	0	566	431		505	384	141	454	346	127	0	314	115	0	349	285	0	313	238	87	0	278	212	78	241	184	67	0	221	62	0	197	150	55	175	133	49	Pa	,			_
51650	67216	73378	26873	48612	63263	89082	44/05	58179	63512	23274	42101	54790	50813	39/14	51683	56421	20635	37327	53030	19555	35374	46035	50255	33638	43775	47789	17276	31250	44397	16316	29514	38409	15476	27995	36432	39772	26693	34738	37922	13557	26276	34839	12837	23221	30219	32989	12117	21919	28525	112//	20400	26548	28981	10797	25418	27748	10198	18446	26207	9598	17361	22594	VOLUME				_
97	99	100	102	96	98	99	94	96	97	99	93	95	0 0	92	94	95	96	90	94	95	68	91 0	92	88	90	92	91	20 00	90	90	85	87	0 00	83	86	88	82	85	87	85	80	000	83	78	81	84	822	77	80	80	75	78	81	70	78	9 9	78	74	77	77	72	75	; -				
99	102	104	103	9.6	100	103	95	98	101	99	94	97	100	93	98	99	97	92	p 45	95	91	93	o u	89	92	95	91	97	92	89	85	87	000	83	86	88 88	82	84	87	83	70	0 00	81	77	80	82	80	76	78	77	7.4	76	78	76	75	777	75	71	73	73	70	72	. 2	,			
97	99	102	99	95	97	100	92	95	97	94	91	93	0,5	68	91	93	91	88	90	90	87	89	01	85	8.8	90	87	84	88	86	82	85	0 60	81	84	86 53	80	83	85	81	78	83	80	77	80	82	79	76	79	77	7.4	77	79	76	76	78	75	72	75	73	71	74	÷ ω	,			
95	98	100	97	94	96	0 0	92	95	96	93	90	93	0,5	89	92	94	91	8.8	93	89	87	90	00	86	89	90	87	25	89	85	83	86	0 44	82	85	86	82	84	85	81	80	83	80	79	81	82	79	78	80	77	76	78	79	76	77	78	7.4	74	76	72	72	74	: 4	-	0	300	<u>3</u>
96	98	100	96	95	97	0,0	93	95	96	93	92	94	0,5	91	93	94	9.0	89	92	88	87	90	00	86	88	90	80 4	84 0	88	82	82	85	0 00	81	84	85	80	82	84	777	777	82	75	76	79	80	73	7.4	77	70	72	75	77	70	7.4	76	88	69	74	66	67	70	d o	,	OCTAVE BANDS	SOUND POWER	dam Ca Cir
94	97	98	92	92	95	97	90	93	95	87	88	91	02	0 00	00	91	83	84	90	81	82	85	88 0	81	84	86	77	78	84	75	76	79	74	7.5	78	81 72	73	76	79	69	70	77	67	68	7.1	75	88	67	70	7.0	200	67	71	83	0.00	69	60	60	B4 67	58	58	62	, o		DS		
00	90	93	84	85	88	93	82	85	89	79	80	83	8.7	77		85	75	76	70	73	7.4	777	81	72	76	79	69	70	76	67	67	71	74	88	69	72	64	67	71	61	8.0	0.00	59	59	63	66	58	57	61	000	54	58	61	2 03	57	59	52	50	55	50	48	53		,			
78	81	85	76	76	79	8 2	72	76	79	71	70	74	77	50	72	75	67	66	70	65	64	68	71	62	66	69	61	80 4	66	59	57	62	0.00	56	60	62	54	58	61	53	2 8	58	51	49	54	56	49	47	52	47	1	49	51	46	5 65	49	4	41	6 4	42	38	1 5	. 00	,			
100	103	104	100	99	101	103	97	99	101	97	95	98	90	94	96	98	93	92	96	92	91	93	95	89	92	94	00 1	87	92	87	86	888	85	84	87	89	83	86	88	82	0.0	000	80	80	82	84	79	78	81 00	277	777	79	82	7 0	78	80	7.4	74	78	72	72	75	LWIA				_
89	91	93	89	87	90	0 0	0.00	88	89	85	00 4	88 8	20 00	0 00	85	86	82	92	9 9	80	79	82	93 69	78	80	82	77	76	80	75	74	77	74	73	76	77	72	74	78	70	70 12	74	69	68	71	73	67	67	69	7. 66	65	68	69	£ 4	66	68	63	62	65	61	60	63	dB(A)				_

YFIMF-500

YFIMF-560

Sound Data

YFIMF-630

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YFIMF-710			
	Sound Data	INFINA	

		7790			2185			1	anan			1900				1800				8					ŝ				1500				1420	ì			96	à			1250	ì			1190				128				1065				1000				945				000	8			1	345			ē	ŝ			-	989		RPM		
1582	1266	584	0	1153	513	0	1216	986	439	0	1076	977	388	0	936	3 8	348	0	861	969	311	0	753	610	272	a	0/0	343	643	240	0	871	487	217	0	539	437	38	0	466	377	8	0	422	342	Š.	0	377	300	ŝ	000	339	77.	9	200	200	34.	100	002	017	210	8 <	0	241	<u>1</u> 2	97	0	213	172	77	0	174	4	23	0	142	115	51	0	_		
8271	11694	14982	18864	11158	14305	15390	7285	10315	13224	14690	2389	2000	66701	13817	1059	0102	11784	1970	8140	1856	11129	12363	5742	8119	10409	11563	7116	/660	0000	0000	10008	8013	7251	9628	10327	4858	8989	5088	9781	554	5363	8183	9090	4298	6077	7791	7536	2307	5753	1010	1010	978	2769	7745	2100	2010	2013	F227	CECE	9000	1010	2107	62.63	0500	4596	5882	8545	3052	4315	5532	6145	2783	3006	5008	5563	2482	3523	4517	5018	MOLUME		
89.8	89.0	92.0	94.7	3 8	91.1	9.09	87.6	8.88	89.8	92.6	98.6	8.7	89.7	91.6	28 o	818	87.8	95	94.6	83.8	8.8	89.6	83.5	83.6	85.6	88.4	2.5	01.0	01.0	04.0	27.4	22.50	87	23.7	98 4	80.6	7.67	62.7	85.5	78.7	77.8	8.00	83.6	77.4	78.5	79.4	8	76.0	100	77.0	3.03	74.2	75.2	78.8	200	13.7	74.7	74.4	77.0	70.7	7.21	75.7	X S	88	8.89	71.3	74.0	67.8	67.0	69.5	72.1	88	94.2	9.8	89.2	62.2	61.4	63.6	88.2	-	Ţ	T
96.2		98.2	1009	94.1	8.88	99.6	92.7	91.9	94.6	97.3	91,0	90.2	8 8	9,5	89.5	99.7	912	200	87.9	1.78	3.68	92.2	86.1	85.2	87.6	20.3	04.0	S. S.	00.00	0.00	996	200	23	84.4	87.0	00 44	9.08	828	85.4	79.4	78.6	80.7	83.2	78.0	77.3	79.4	817	76.4	700	77.8	900	74.0	76.5	78.3	70.7	1.4	79.7	74.6	78.4	11.5	71.7	300	74.7	70.1	70.0	71.7	73.3	68.3	68.3	68.9	71.4	68.5	68.5	68.1	69.5	84.7	64.7	68.3	67.7	2		
95.4	94.8	98.8	0.00	93.6	95.5	97.6	91.8	91.5	93.3	95,2	90.1	90.0	917	93.4	886	98.5	90.2	918	87.0	0.78	886	90.0	85.6	85.6	87.2	939	04.0	04.0	0.00	00.0	976	93.7	83.7	85.3	86.7	82.7	7.58	84.3	85,7	80.8	90.9	82.5	83.9	79.6	79.6	81.2	826	77.0	70.4	707	2110	0.0	76.3	787	20.0	74.0	74.0	766	780	134	70.	7E 4	2.85	716	72.1	73.8	75.2	8,88	70.4	72.1	73.5	67.0	67.7	88.5	70.9	64.1	94.9	8,38	68.1	з		
95.0	95.2	95.8	98.2	93.9	95.6	97.0	91.5	91.8	93.5	94.9	89.7	90.0	919	93.2	88.2	88.7	904	918	98.8	1.78	88.9	90.3	84.7	85.3	87.1	85.5	03.1	83.8	020	08.0	87.0	215	82.3	84.1	85.5	90.0	8.08	82.7	84.1	78.0	78.9	8.08	82.3	76.7	77.7	79.6	811	75.9	70.0	78.9	70.0	73,9	74.0	70.5	76.0	104	77.9	75.7	77.0	/1.0	74.0	73.0	76.7	R9.3	3.07	72.6	74.5	67.6	69.0	71.0	73.0	64.9	98.4	68.5	70.7	62.2	63.8	65.9	68.2	4	. ,	2
8.08		83.7	8 8	90.6	92.5	94.2	87.5	88.6	90.6	92.3	88	87.1	89.0	909	22.4	86.7	87.7	22	623	94.2	88.2	88.3	81.1	83.5	84.6	85./	78.0	01.0	0.00	3 .0	90	38.1	79.6	81.7	84 0	78.6	78.3	8.4	82.7	75.0	78.6	78.7	81.1	74.0	34	77.6	800	730	74.0	70.0	79.0	74.8 E.27	150	77.6	10.0	70.0	74.5	72.0	18.3	70.2	70.0	13.5	3 5	88.4	8.	71.4	73.9	67.1	67.7	70.0	72.5	88	8.5	67.8	70.4	23	83.2	85.6	8.1	5	. 2	OCTAVE BANDS
88.4	89.7	91,9	943	88.6	90.8	93.3	85.8	86.9	89.1	91.5	34.6	38.6	877	90.2	23.5	24.7	38.5	290	23 4	83.0	85.3	87.8	81.0	81.5	83,8	86.3	79.0	2.00	900	20.5	25.1	79.7	6.87	81.3	83.9	77.6	77.7	80.1	82.7	75.5	75.5	77.9	80.4	74.0	74.0	76.3	78.7	75.2	10.0	74.4	78.7	70.4	70.4	74.8	74.0	00.4	69.4	70.5	75.6	00.0	00.0	20.7	70.7	8	65.1	67.1	69.0	63.1	63.1	65,0	66.8	58,9	58.9	61.7	63.3	56.6	58.6	58.3	59.8	6	, LIVE	PUNDO
87.8	87.8	90.1	924	863	88.5	90.8	83.8	83.8	85.9	88.0	81.9	910	83.9	85.9	80.1	90.1	821	84.0	78.3	78.3	90.2	82.0	76.2	76.2	78.0	187	14.3	14.3	74.0	30.4	77.7	728	72.6	74.3	75.8	70.9	70.9	72.5	73.9	69.2	69.2	70.7	71.9	68.2	68.2	89.5	70.7	670	070	68.3	90.2	950	66.0	0330	08.0	04.0	848	858	987	03.0	00.0	040	88.0	62.5	62.5	63.2	63.8	61.2	61.2	61.8	62.3	58.2	59.2	59.6	_		57.1		_			
82.4	82.4	83.7	94	01.5	82.7	83.7	79.9	79.9	80.9	81.7	78.7	78.7	20.5	90.2	77.6	77.6	78.3	78.9	% 4	76.4	77.0	77.5	75.0	75.0	75.5	0.8	13.8	13.9	220	94.0	74.4	728	72.8	72.9	3	71.7	71.7	71.7	71.7	70.2	70.2	70.0	69.9	89.2	89.2	88.9	68.7	880	000	67.7	87.3	90.00	00,4	000	850	020	95.6	20 2	84.4	2	04.0	22.7	83.0	83.5	63.5	62.6	61.8	62.2	62.2	61.2	80.3	80.2	80.2	58.9	57.9	83	88.1	56.6	85.3	8		
97.1	97.6	388	101.5	96.4	98.3	100.2	83,8	94.3	96.3	98.2	92.2	92.9	94.7	36.6	908	0 4	983	95.0	88.3	6.68	91.9	93.8	87.6	88.2	90.2	27.78	2.00	00.0	000	0000	90.8	940	85.4	87.4	89.4	83.6	84.1	86.1	88.2	81.7	82.2	84.2	86.2	80.4	81.0	82.9	84.9	780	305	91 4	92.4	77.5	20.0	823)	000	700	78.5	78.4	90.2	10.1	75.4	270	78.0	73.3	73.9	75.7	77.7	71.8	72.3	74.1	76.1	69.4	6.69	71.7	73.6	67,0	67.4	69.1	71.2	LWM		
85.6	86.1	88.1	900	94.9	85.8	88.7	82.3	82.8	84.8	86.7	80.7	91.2	83.7	85.1	79.3	700	818	83.7	77.8	78.4	80.4	82.3	76.1	76.7	78.7	100	14.1	10.3	25.0	997	70.2	73.4	73.9	75.9	77.9	72.1	72.6	74.6	76.7	70.2	70.7	72.7	74.7	68.9	69.5	71.4	73.4	ST 4	00.0	800	71.0	850	66.5	70.5	0,00	00.0	850	850	689	0.00	000	00.4	67.4	618	62.4	64.2	66.2	60.3	60.8	62.6	64.6	57.9	58.4	60.2	62.1	55.5	56.9	57.6	59.7	dB(A)		
																																																																									_	_	_	_	_	_	_	Ī	_	
	1000	1025			1830				1710				1615				020	4600				1440					1345					1270				1205					1140				1060				1010	1010			;	955				910				-	845				100	705				745				000	690		X T M	202		
1532	1085	394	0	1302	922	335	0	1137	805	292	0 14	1044	718	261	0	898	636	231	0	000	200	571	207	0	703	450	400	181	0	627	444	161		5	564	400	145	0	505	358	130		100	427	309	112	0	397	281	102	0	355	251	91	2 0	0 1	322	228	83	0	278	197	11		0	246	174	63	0	210	340	450	55	0	185	131	48	0	Fa	2		
Н	т		Н		_	_	Н		_	_	+	+	+	_	7	7	Н	т	т	Ť	+	7		г	Г	t	+	1	_	Ħ	т	t	+	+	7	_		Н	t	т	1	T	Ť	+	7	7				П	т	T	т	т	1	+		_			г	Т	t	+			Н	т	٢	1	+	+	+	┪		Т		г	<	-	$\overline{}$	_

| Part |

Values shown are for inlet LwiA sound power levels for installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB/A, A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB/A) levels are not licensed by AMCA International. | Section | Sect

Values shown are for inlet LwiA sound power levels for Installation Type B: Free Inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10.1 watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dBN, A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

380 863 1063 0 0 426 967 1181 0 0 1187 1287 1287 1287 1287

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Sound Data

Sound Data

1770	1870	1530	1440	1345	1270	1200	1110	1050	985	945	935	875	83	790	745	700	G G	600	RPM	Y FIMIT-800	\ <u></u>
398 1095	354 975 1376	297 818 1155	0 263 725 1023	230 632 893	205 796	183 711	156	385	126	312 0	306	97 268 378	344	79 218 308	274 70 0	0 171 242	218 0	0 126 178	Pa	- ₹	n
25771 25771 20575 11149	24315 19412 10519	24136 22277 17785 9637	22717 20966 16739 9071	21218 19583 15634 8472	18491 14763 8000	18931 17472 13949 7559	17511 16161 12903 8992	18584 15288 12205	15697 14487 11566 6267	14908 13759 10985	14750 13613 10868 5890	13804 12740 10171 5512	12157 9708 5280	9183 4976	11753 10847 8660 4693	11043 10192 8137	10491 9882 7730 4189	9465 8736 6974 3779	MOTOME	T š	3
101	100	98 98 94	97 93	95 92 93	9 9 9 8	91 89 87	8 8 9 9 8	8 8 8 8	80 82 83	78 79		78 76 80	75 78	70 73	7 7 68 77 73	73 66 71	70 65	8 5 6 8	- A	П	
9 2 8 4	9 2 2 2	9 8 8 2 8	2 2 2 2	8 2 8 3	2 2 8 3	8 22 85 87	88888	2 2 2 2	27 88 82 8	8 76 79 81	81 79 76	77 77 79	76 73	3 2 2 3	2 2 2 3	72 73 74	2 8 2 3	68 68	2		
95 95	93	9 2 8 2 4	90 92	88 88 91	9 2 9 8	86 83	2 2 2 3	8 7 82	81 81 81	76 78	80 79 76	77 74 77 78	73 73 76	3 7 7 7 7	3 3 3 3 2	73 72 69	71 68	68 68 68	ω		
94	92 92 92	91 90 87	88 88	87 87	87 88	86 84 84	83	83 79	82 80 78	81 79 77	80 79 77 79	79 77 75	76 76 74	75 73 75	76 74 72 74	74 72 70 72	73 71 69	71 69 68	2	SO	
2 2 2 3	92 92	90 88	8 8 8 8	88 85	8 8 8 7	82 84 86	2 8 8 4	83 78	82 80 77	80 78	80 78 76	79	73	74	75 70 76	68 68	72 70 67	67 63	5 TAVE	SOUND POWER	
90 89 92	8 8 9 8	2 8 8 8 9	84 84 89	85 82 82	80 93 84 86	85 82 79	83 80 77	76	77	79 76	79 76 72	77 73 69	68 22 3	7/1 6/7	24 65 69 73	67 63	80 85 89	65 61 58	5 6	WER .	
8 8 8 8	83 87	9 8 8 8 8	87 83 78	84 81 76	76 76	76 73	77 78 70	75	73 66	8 65 68 71	65 67 71	62 63	5 5 5 5	5 5 5 5 5	57 57 58	55 55 60	5 5 5 8	54 50	7		
78 88 8	76	8 73 75 78	77 73 76	8 8 7 73	67 68 7	8 8 8	2223	2 2 2 2	\$ 55 8 2	5 5 8 8	57 57	8 2 8 9	2 2 2 3	2 2 2 3	2 8 8 8 2	8 4 4 8	8 5 5 5	42 43	00		
98 98	96 97 99	92 95 97	92 93 95	91 94	90 89 89	87 88 91 87 88 89 91	8 8 8 8 8	87 82	82 84 86 9	8 8 8	85 82 81	79 81	78 77 78	26 25 26 2	2 2 2 3	73 75 77	3 2 2 8	73 68	LWIA		
86 84 87	84 83 85	8 8 8 8 8	84 79 81	82 77 79	78 77 77	79 74 76	77 75 74	76 71	75 72 69	88 73	73 68	69 67	66 85	7 65 64 67 S	63 65 68	61 63 68	60 60 60	62 59 56	dB(A)		
		ш																	-		
		1	1	1	1	-			1	-	-	-	-	T		1		ı			
1580	1460	1370	1285	1200	1135	1075	1010	960	885	1	840	790	750	700	66	625	570	530	RPM	YFIMIT-900	Į,
391 1077 1520	342 943	301 830 1172	265 731	231 637	570 805	722 0	164	576	347	312 0 0	390	351 0 100	90 249	79 217	0 196 276	0 63	52 144 203	0 45 124	Pa	7	90
32340 32340 25819 13991	30267 24164 13094	28401 28401 22674 12287	28638 21268 11528	24877 19861 10762	23529 18785 10179 26954	22285 17792 9641 25494	2093E 1671E 9058 2414E	15889 8610 22686	14647 7937 21563	7534 19878	7085	6726 17745 18377	16846 15548 12413	15723 14511 11585	14937 13786 11006	14038 12957 10344	12803 11816 9434 5112	11905 10987 8772 4753	УОЦИМЕ		5
103	102	9 5 9 9 9	9 9 9 9	2 9 9 9	9 9 9 8		0 0 0 0	8 8 8 8	2 8 8 8 8	82 83 77	79 81 81 3	79		1 7 7 8	74 69 75	+++	71 66 71		m 1	\Box	
99 93	2 90 93	95 98 92 4	90 92	91 88 89	94 87	8 8 8 8	8 8 8 8	84 80	83 82 79 8	83 80 77	79 82 80	78 79	+++	79	75 77 75	+++	71 68 71 73	69 69	2		
98 93 98 9	95 95	93 93 93	9 9 8 9 9	2 8 8 8	2 8 2 8	90 87	2 8 8 8 8	8 2 2 3	84 8 8 9	83 80 77	80 81	77 80 79	74 77 78	76	74 77	74	71 68	69 69 69	ω		
94 94 94	92 89 92	93 94 88 94 92	89 87	2 88 83 88 9	2 2 2 2	8 8 3 8	8 8 8 8	86 83 84 8	83 84 79	80 78	79 82	78 81	78 80	76	75 73	75 73	70 69 77 73	72 70 67	-	SOL	
94	92 92	94 90 94	89	87 88	2 2 2	8 2 3 8	87 82 84	8 2 8 8	78 84	76 77 82	75 81	74 80 76	79 77 74	77 75 72	76 70	74 72 68	69 65	70 67 63	OCTAVE BANDS	SOUND POWER	
98 93	8 8 9	2 8 8 8 8	2 2 2 3	9 8 8 8	2 2 8 8	79 87	8 7 7 8	75 76	8 3 74	8 7 72	76 80	74 70	73 73 69	70 74	65 69 72	70 63	59 63 67	57 58 64	6 EBAN	OWE	
2 8 8 8	82 83 87	2 8 2 8 2	8 28 28 28 28	86 76 77 88 9	2 2 3 8	73 72 82	8 7 7 7	69	3 3 8 8 8	2 2 65	67 70 63	2882	63 66 9	59 68 83	57 59 61 6	55 56 59	52 53 56		7	~	
79 77	75	73 75	70 71 72 73	70	73 67 68	7 6 6 6	8 8 8 8	6 2 6 6	8 64 59 58	5 57 57	59	57	53 53	52 51	50 49 50	46 48	5 4 5 5	41 40 42	00		
98 99	96 97	99 92 93 98 9	93 94 8	2 8 2 3	2 8 8 2	93 88 87	8 8 8 8	85 84	87 88 82 82	8 8 8 8	8 8 8 8	76 82 84 79	83	79 76	75 74 77 80	73	70	74 68	LWIA		
87	8 8 8 8	8 2 2 8 8	81 82 82	8 7 7 8 8	83 78 78 79	75 76 81	76 80 80	72 73	70 77 77 78	70 70	74 72	67 73	6 6 7 7	70	2 2 2 2 2	5 5 6 6	59 64	62 60 57	dB(A)		

Values shown are for inlet LwiA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10° watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

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1470	1385		1280		1205		1135		1080		.000	1000		980			900		850		000			750		710		0,0	875		020	B 20		585			535			510		400		RPM	2		
422 1149	1020	0 140	320 871	1015	284	0 900	252 685	785	597	0	532 699	195	644	490	180 O	566	158	0 000	384	4 0	340	125	393	110	352	258	0	242	89	0 25	204	75	239	182	67	200	152	0 93	182	61	0 154	125	46 0	Pa	?		
42512 32667	30778	43728	37018 28445	14803 40411	34849 26778	13943 38043	32824 25223	13022 35833	23556	33466	22223 12285	28920	11794	21334	30308	11057	26028	28414	18889	26836	17778 9828	25257 23136	16667	21690	8722	20533	22416	15000	19521	21311	13778	17930	7187	13000	18469	6572	11889	16891	6265	14749	16101	10778	14026	VOLUME			
2 2 5	91	2 2 8	90	95	8 9	94	88 90	91 93	87	90	92	88 8	8 9	85	9 00	89	0 00	87	82	84 85	86	83 84	79	81	83	80	82	76	79	81	74	77	78	72	75	75	70	76	74	72	75	68	77				
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Values shown are for inlet LwiA sound power levels for Installation Type B: Free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to as 10 ° watts, calculated per AMCA International Standard 301. ERJA A-weighted sound ratings shown have been calculated per AMCA International Standard 301. eRJA A-weighted sound pressure level is based on 11.5 dB sound attenuation per octave band at 1.5m. Note that dB(A) levels are not licensed by AMCA International.

>> Technical Specifications

YFIMF Technical Specifications (Direct-Drive Type)

Fan Type

Fan type shall be inline mixed flow fan, direct driven.

Quality Standards

The fan performance shall be tested in accordance with AMCA Publications 210 and 300 in an AMCA accredited laboratory and certified for air and sound performance. Fans shall be licensed to bear the AMCA ratings seal for air performance (AMCA 210) and sound performance (AMCA 300). Manufacturer shall own the national manufacturing license together with internationally recognized Quality Management System (ISO 9001) standard.

Impeller

Multiple blade angles shall be available to suit various operating environment. The wheel shall contain a shroud cover and a hemispherical back plate. It shall reach the static and dynamic balancing level of G2.5 per AMCA 204 standard. The wheel and fan inlet shall be carefully matched and shall have precise running tolerances for maximum performance and operating efficiency.

Inlet

The surface of the aerodynamically designed inlet shall be streamlined and smoothed to ensure the most economical air performance can be achieved. It shall improve the fan efficiency while reducing turbulence and noise.

Hub

3D curved steel guide vanes shall be aerodynamically placed within the hub to minimize turbulence and aid in recover the rotating energy imparted to the air. The hub shall be able to improve the air performance and static pressure efficiency.

Surface Coating

The surface of the fan shall be cleaned thoroughly, free of cracks and finished with electrostatic epoxy coating. there is no uncoated fan parts shall be allowed.

Motor

The B5 Motor shall be carefully matched to the fan load. It shall be mounted out of the air steam. It shall be IP55 dust and water protection class; insulation class shall be F and temperature tolerance class B. It shall be equipped with electrostatic epoxy coated rain cover for outdoor operation. Since the motor is inside the housing, manufacturer shall provide wiring connection box. It shall be made according to the operation conditions of the fan.

Optional Accessories

Fire and Smoke Certification (Fire & Smoke Extraction & Control only)

It shall pass the tests as described in the TUV SUD certification requirements for fire & smoke removal duty where it shall maintain normal operation for 120 minutes under the temperature of 300°C.

Nameplate

A permanent nameplate shall be mounted onto the fan with its serial number (a unique number for each machine), model number and product number clearly engraved on it.



High Pressure Axial Fan



Roof Exhaust Fan



Mix Flow Fan



SISW Centrifugal Fan



Axial Wall Fan



DIDW Fan



Heavy Industrial Fan



Medium Duty Ind. Fan

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