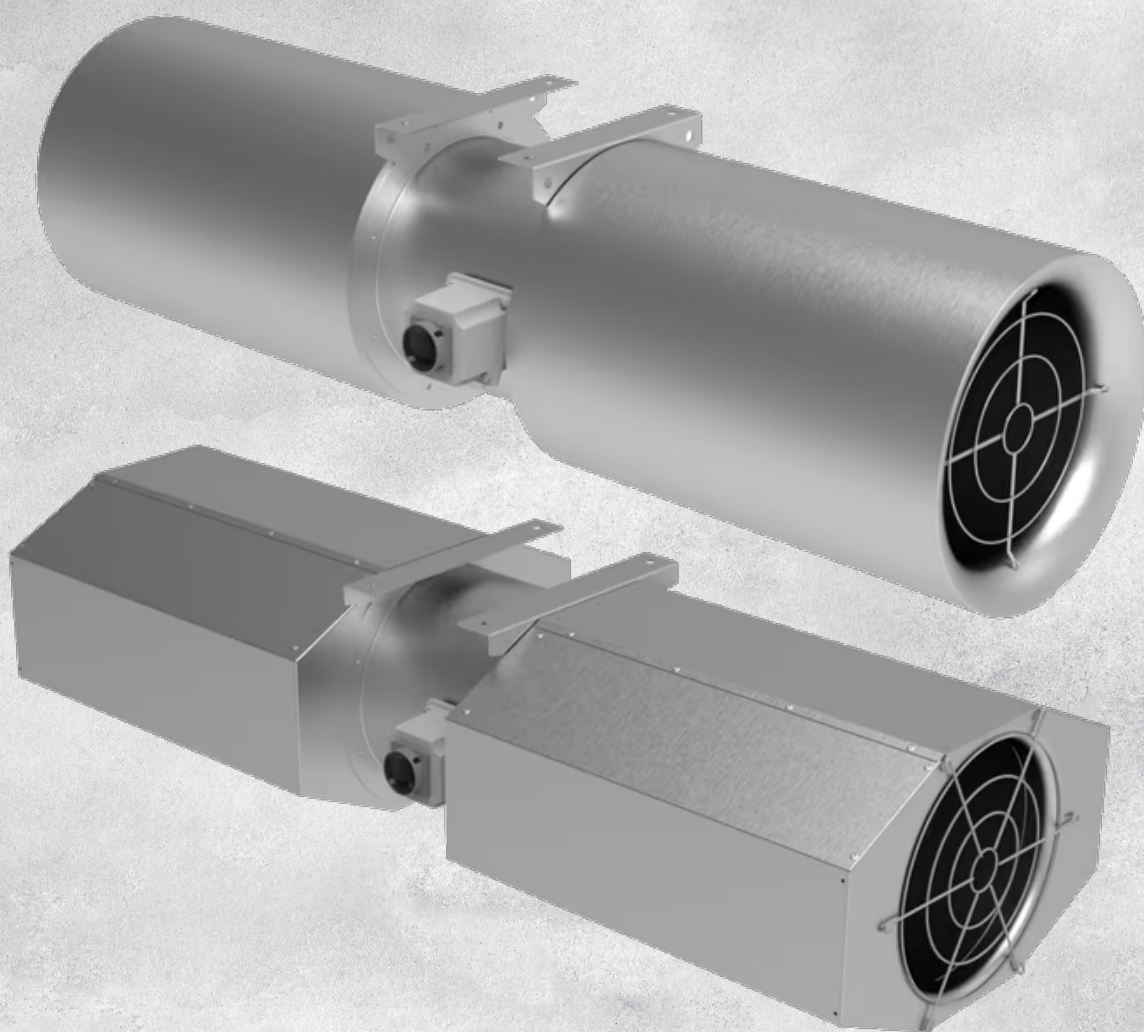


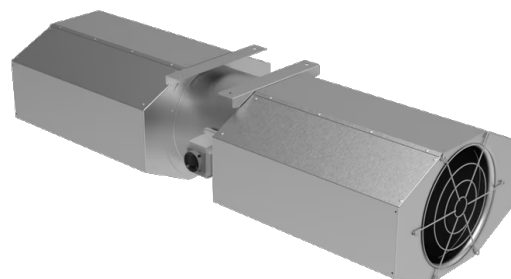
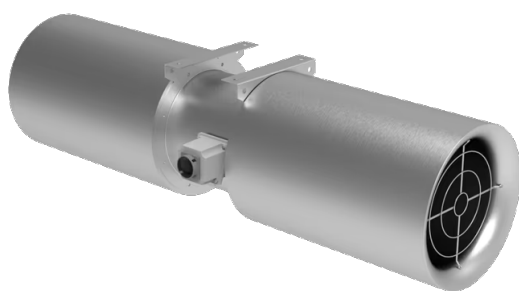
AJR/AJ8

AMCA



AJR/AJ8

Jet fans



Construction

The casing is made of pre-galvanised steel according to ISO 1461 with pre-drilled flanges.
The terminal box with IP 65 is mounted outside on the casing. The silencers with integrated inlet cones and sound attenuating non-inflammable according to DIN 4102 (corresponds to Regulation (EC) No 1272/2008) material.
Versions with revision switch have revision switch instead of terminal box.
(F) version is certified for 400°C/120min. (B) version is certified for 300°C/120min.

Motor

Standard models are driven by three-phase AC motors suitable for 50Hz and optionally for 60Hz with IP55 and isolation class H.

Impeller

The reversible impellers are made of aluminum and are dynamically balanced in accordance with ISO 21940-11. Balancing quality G6,3, and vibration limits according to ISO 14694.

Motor protection

AJR and AJ8 jet fan motors can be equipped with PTC thermistors for motor protection (on request).

Control

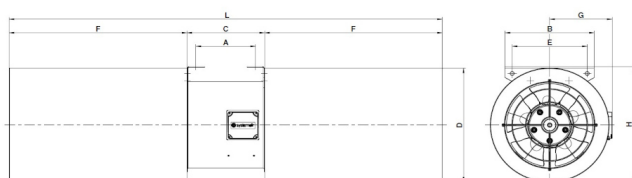
Motors can be speed controlled by frequency inverter between 10 and 60 Hz.

Installation

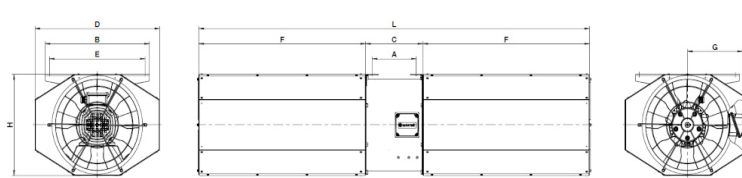
The pre-assembled galvanised steel brackets ensures an easy and safe ceiling installation.
As an accessory deflectors and safeguards on the outlet and inlet side are available.

Dimension

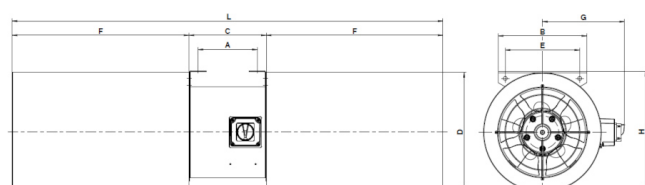
AJR



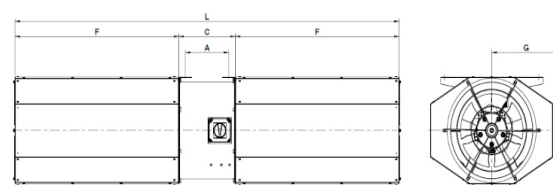
AJ8



AJR+REV



AJ8+REV



Dimension



Model	Article no.	DN	H	B	E	F	A	C	D	G(*)	L
AJR 315-2/4-TR-KSA; AJR 315-2/4-TR+REV-KSA	381726KSA; 381705KSA	315	425	315	265	630	211	275	420	223/290	1535
AJR 315-2/4-TR-KSA; AJR 315-2/4-TR+REV-KSA	381768KSA; 381747KSA	315	365	375	325	630	211	275	550	223/290	1535
AJR 315-2/4(B)-TR-KSA; AJR 315-2/4(B)-TR+REV-KSA	381725KSA; 381704KSA	315	425	315	265	630	211	275	420	223/290	1535
AJR 315-2/4(B)-TR-KSA; AJR 315-2/4(B)-TR+REV-KSA	381767KSA; 381746KSA	315	365	375	325	630	211	275	550	223/290	1535
AJR 315-2/4(F)-TR-KSA; AJR 315-2/4(F)-TR+REV-KSA	381724KSA; 381703KSA	315	425	315	265	630	211	275	420	223/290	1535
AJR 315-2/4(F)-TR-KSA; AJR 315-2/4(F)-TR+REV-KSA	381766KSA; 381745KSA	315	365	375	325	630	211	275	550	223/290	1535
AJR 355-2/4-TR-KSA; AJR 355-2/4-TR+REV-KSA	381732KSA; 381711KSA	355	465	355	305	710	211	275	460	243/312	1695
AJR 355-2/4-TR-KSA; AJR 355-2/4-TR+REV-KSA	381774KSA; 381753KSA	355	395	400	355	710	211	275	550	243/312	1695
AJR 355-2/4(B)-TR-KSA; AJR 355-2/4(B)-TR+REV-KSA	381731KSA; 381710KSA	355	465	355	305	710	211	275	460	243/312	1695
AJR 355-2/4(B)-TR-KSA; AJR 355-2/4(B)-TR+REV-KSA	381773KSA; 381752KSA	355	395	400	355	710	211	275	550	243/312	1695
AJR 355-2/4(F)-TR-KSA; AJR 355-2/4(F)-TR+REV-KSA	381730KSA; 381709KSA	355	465	355	305	710	211	275	460	243/312	1695
AJR 355-2/4(F)-TR-KSA; AJR 355-2/4(F)-TR+REV-KSA	381772KSA; 381751KSA	355	395	400	355	710	211	275	550	243/312	1695
AJR 400-2/4-TR-KSA; AJR 400-2/4-TR+REV-KSA	381741KSA; 381720KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4-TR-KSA; AJR 400-2/4-TR+REV-KSA	381783KSA; 381762KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 400-2/4(B)-TR-KSA; AJR 400-2/4(B)-TR+REV-KSA	381739KSA; 381718KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4(B)-TR-KSA; AJR 400-2/4(B)-TR+REV-KSA	381781KSA; 381760KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 400-2/4(F)-TR-KSA; AJR 400-2/4(F)-TR+REV-KSA	381737KSA; 381716KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4(F)-TR-KSA; AJR 400-2/4(F)-TR+REV-KSA	381779KSA; 381758KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 400-2/4-TR MAX-KSA; AJR 400-2/4-TR MAX+REV-KSA	381740KSA; 381719KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4-TR MAX-KSA; AJR 400-2/4-TR MAX+REV-KSA	381782KSA; 381761KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 400-2/4(B)-TR MAX-KSA; AJR 400-2/4(B)-TR MAX+REV-KSA	381738KSA; 381717KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4(B)-TR MAX-KSA; AJR 400-2/4(B)-TR MAX+REV-KSA	381780KSA; 381759KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 400-2/4(F)-TR MAX-KSA; AJR 400-2/4(F)-TR MAX+REV-KSA	381736KSA; 381715KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4(F)-TR MAX-KSA; AJR 400-2/4(F)-TR MAX+REV-KSA	381778KSA; 381757KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 315-2/4-TR SA-KSA; AJR 315-2/4-TR SA+REV-KSA	381723KSA; 381702KSA	315	425	315	265	630	211	275	420	223/290	1535
AJR 315-2/4-TR SA-KSA; AJR 315-2/4-TR SA+REV-KSA	381765KSA; 381744KSA	315	365	375	325	630	211	275	550	223/290	1535
AJR 315-2/4(B)-TR SA-KSA; AJR 315-2/4(B)-TR SA+REV-KSA	381722KSA; 381701KSA	315	425	315	265	630	211	275	420	223/290	1535
AJR 315-2/4(B)-TR SA-KSA; AJR 315-2/4(B)-TR SA+REV-KSA	381764KSA; 381743KSA	315	365	375	325	630	211	275	550	223/290	1535
AJR 315-2/4(F)-TR SA-KSA; AJR 315-2/4(F)-TR SA+REV-KSA	381721KSA; 381700KSA	315	425	315	265	630	211	275	420	223/290	1535
AJR 315-2/4(F)-TR SA-KSA; AJR 315-2/4(F)-TR SA+REV-KSA	381763KSA; 381742KSA	315	365	375	325	630	211	275	550	223/290	1535
AJR 355-2/4-TR SA-KSA; AJR 355-2/4-TR SA+REV-KSA	381729KSA; 381708KSA	355	465	355	305	710	211	275	460	243/312	1695
AJR 355-2/4-TR SA-KSA; AJR 355-2/4-TR SA+REV-KSA	381771KSA; 381750KSA	355	395	400	355	710	211	275	550	243/312	1695
AJR 355-2/4(B)-TR SA-KSA; AJR 355-2/4(B)-TR SA+REV-KSA	381728KSA; 381707KSA	355	465	355	305	710	211	275	460	243/312	1695
AJR 355-2/4(B)-TR SA-KSA; AJR 355-2/4(B)-TR SA+REV-KSA	381770KSA; 381749KSA	355	395	400	355	710	211	275	550	243/312	1695
AJR 355-2/4(F)-TR SA-KSA; AJR 355-2/4(F)-TR SA+REV-KSA	381727KSA; 381706KSA	355	465	355	305	710	211	275	460	243/312	1695
AJR 355-2/4(F)-TR SA-KSA; AJR 355-2/4(F)-TR SA+REV-KSA	381769KSA; 381748KSA	355	395	400	355	710	211	275	550	243/312	1695
AJR 400-2/4-TR SA-KSA; AJR 400-2/4-TR SA+REV-KSA	381735KSA; 381714KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4-TR SA-KSA; AJR 400-2/4-TR SA+REV-KSA	381777KSA; 381756KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 400-2/4(B)-TR SA-KSA; AJR 400-2/4(B)-TR SA+REV-KSA	381734KSA; 381713KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4(B)-TR SA-KSA; AJR 400-2/4(B)-TR SA+REV-KSA	381776KSA; 381755KSA	400	445	500	460	800	211	275	600	265/335	1875
AJR 400-2/4(F)-TR SA-KSA; AJR 400-2/4(F)-TR SA+REV-KSA	381733KSA; 381712KSA	400	505	400	460	800	211	275	500	265/335	1875
AJR 400-2/4(F)-TR SA-KSA; AJR 400-2/4(F)-TR SA+REV-KSA	381775KSA; 381754KSA	400	445	500	460	800	211	275	600	265/335	1875

Dimensions are in mm
(*) second value is for the version with REV

Performance Data

Model	Arcticle no.	Phase	Frequency	High speed									ERP 2024/ 1834 %
		-	Hz	Thrust N	Airflow m3/h	P2 W	Cur- rent A	Sound pressure at 3m dBA	Impeller speed r.p.m.	FEI	Effi- cien- cy %		
AJR 315-2/4-TR-KSA; AJ8 315-2/4-TR-KSA; AJR 315-2/4-TR+REV-KSA; AJ8 315-2/4-TR+REV-KSA	381726KSA; 381768KSA; 381705KSA; 381747KSA	3	50	24.1/ 25.8	4496/ 4652	578/ 650	1.41/ 1.53	64.9/ 55.7	2905/ 2893	1/ 0.9	26/ 25.6	19.1/ 19.9	
AJR 315-2/4(B)-TR-KSA; AJ8 315-2/4(B)-TR-KSA; AJR 315-2/4(B)-TR+REV-KSA; AJ8 315-2/4(B)-TR+REV-KSA	381725KSA; 381767KSA; 381704KSA; 381746KSA	3	50	24.1/ 25.8	4496/ 4652	578/ 650	1.41/ 1.53	64.9/ 55.7	2905/ 2893	1/ 0.9	26/ 25.6	19.1/ 19.9	
AJR 315-2/4(F)-TR-KSA; AJ8 315-2/4(F)-TR-KSA; AJR 315-2/4(F)-TR+REV-KSA; AJ8 315-2/4(F)-TR+REV-KSA	381724KSA; 381766KSA; 381703KSA; 381745KSA	3	50	23.2/ 24.3	4412/ 4515	544/ 594	1.42/ 1.51	64.1/ 55.7	2903/ 2890	0.9/ 0.9	24.4/ 24	19.1/ 19.7	
AJR 355-2/4-TR-KSA; AJ8 355-2/4-TR-KSA; AJR 355-2/4-TR+REV-KSA; AJ8 355-2/4-TR+REV-KSA	381732KSA; 381774KSA; 381711KSA; 381753KSA	3	50	46.8/ 47.1	7061/ 7084	1077/ 1164	2.6/ 2.7	66.9/ 61	2870/ 2866	1/ 0.9	33/ 30.8	23.7/ 24.3	
AJR 355-2/4(B)-TR-KSA; AJ8 355-2/4(B)-TR-KSA; AJR 355-2/4(B)-TR+REV-KSA; AJ8 355-2/4(B)-TR+REV-KSA	381731KSA; 381773KSA; 381710KSA; 381752KSA	3	50	46.8/ 47.1	7061/ 7084	1077/ 1164	2.6/ 2.7	66.9/ 61	2870/ 2866	1/ 0.9	33/ 30.8	23.7/ 24.3	
AJR 355-2/4(F)-TR-KSA; AJ8 355-2/4(F)-TR-KSA; AJR 355-2/4(F)-TR+REV-KSA; AJ8 355-2/4(F)-TR+REV-KSA	381730KSA; 381772KSA; 381709KSA; 381751KSA	3	50	47.8/ 47.7	7136/ 7129	1072/ 1181	2.49/ 2.67	68.5/ 62	2862/ 2847	1/ 0.9	33.8/ 30.6	23.8/ 24.5	
AJR 400-2/4-TR-KSA; AJ8 400-2/4-TR-KSA; AJR 400-2/4-TR+REV-KSA; AJ8 400-2/4-TR+REV-KSA	381741KSA; 381783KSA; 381720KSA; 381762KSA	3	50	70.5/ 75.6	9765/ 10112	1614/ 1759	3.52/ 3.77	73.3/ 65.6	2895/ 2891	1/ 1	36.9/ 37.6	26.5/ 27.2	
AJR 400-2/4(B)-TR-KSA; AJ8 400-2/4(B)-TR-KSA; AJR 400-2/4-TR MAX+REV-KSA; AJ8 400-2/4(B)-TR+REV-KSA	381739KSA; 381781KSA; 381718KSA; 381760KSA	3	50	70.5/ 75.6	9765/ 10112	1614/ 1759	3.52/ 3.77	73.3/ 65.6	2895/ 2891	1/ 1	36.9/ 37.6	26.5/ 27.2	
AJR 400-2/4(F)-TR-KSA; AJ8 400-2/4(F)-TR-KSA; AJR 400-2/4(F)-TR+REV-KSA; AJ8 400-2/4(F)-TR+REV-KSA	381737KSA; 381779KSA; 381716KSA; 381758KSA	3	50	70.5/ 75.6	9765/ 10112	1614/ 1759	3.52/ 3.77	73.3/ 65.6	2895/ 2891	1/ 1	36.9/ 37.6	26.5/ 27.2	
AJR 400-2/4-TR MAX-KSA; AJ8 400-2/4-TR MAX-KSA; AJR 400-2/4-TR MAX+REV-KSA; AJ8 400-2/4-TR MAX+REV-KSA	381740KSA; 381782KSA; 381719KSA; 381761KSA	3	50	84.7/ 89.9	10704/ 11027	2210/ 2435	4.72/ 5.11	71.1/ 63.8	2883/ 2878	0.9/ 0.9	35.7/ 35.4	28.8/ 29.5	
AJR 400-2/4(B)-TR MAX-KSA; AJ8 400-2/4(B)-TR MAX-KSA; AJR 400-2/4(B)-TR MAX+REV-KSA; AJ8 400-2/4(B)-TR MAX+REV-KSA	381738KSA; 381780KSA; 381717KSA; 381759KSA	3	50	84.7/ 89.9	10704/ 11027	2210/ 2435	4.72/ 5.11	71.1/ 63.8	2883/ 2878	0.9/ 0.9	35.7/ 35.4	28.8/ 29.5	
AJR 400-2/4(F)-TR MAX-KSA; AJ8 400-2/4(F)-TR MAX-KSA; AJR 400-2/4(F)-TR MAX+REV-KSA; AJ8 400-2/4(F)-TR MAX+REV-KSA	381736KSA; 381778KSA; 381715KSA; 381757KSA	3	50	81.4/ 85.9	10493/ 10779	2122/ 2363	4.58/ 4.98	68.5/ 63.8	2892/ 2876	0.9/ 0.8	35/ 34.1	28.5/ 29.3	

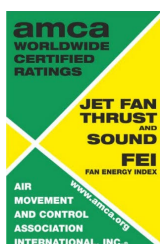
FEI calculation is based on wire-to-air tests.

The AMCA Certified Ratings Program seal applies to thrust at free delivery only. Speed [rpm] shown is nominal. Performance is based on actual speed of test.

Performance ratings do not include the effects of appurtenances on the inlet and outlet.

Thrust is given with tolerances. Airflow is calculated from the thrust values. First value is for the air direction from motor to impeller, second is the air direction from impeller to motor. Main air direction is from impeller to motor.

Sound pressure is for the outlet free field conditions.



Systemair certifies that the AJR/AJ8 shown herein are 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.

Performance Data



Model	Arcticle no.	Phase	Frequency	Thrust	Low speed				
		-	Hz	N	Airflow m3/h	P2 W	Current A	Sound pressure at 3m dBA	Impeller speed r.p.m.
AJR 315-2/4-TR-KSA; AJ8 315-2/4-TR-KSA; AJR 315-2/4-TR+REV-KSA; AJ8 315-2/4-TR+REV-KSA	381726KSA; 381768KSA; 381705KSA; 381747KSA	3	50	6.4/ 6.2	2317/ 2281	89/ 95	0.48/ 0.48	50.6/ 42.4	1466/ 1462
AJR 315-2/4(B)-TR-KSA; AJ8 315-2/4(B)-TR-KSA; AJR 315-2/4(B)-TR+REV-KSA; AJ8 315-2/4(B)-TR+REV-KSA	381725KSA; 381767KSA; 381704KSA; 381746KSA	3	50	6.4/ 6.2	2317/ 2281	89/ 95	0.48/ 0.48	50.6/ 42.4	1466/ 1462
AJR 315-2/4(F)-TR-KSA; AJ8 315-2/4(F)-TR-KSA; AJR 315-2/4(F)-TR+REV-KSA; AJ8 315-2/4(F)-TR+REV-KSA	381724KSA; 381766KSA; 381703KSA; 381745KSA	3	50	5.7/ 5.8	2187/ 2206	93/ 98	0.5/ 0.5	50.5/ 41.3	1464/ 1461
AJR 355-2/4-TR-KSA; AJ8 355-2/4-TR-KSA; AJR 355-2/4-TR+REV-KSA; AJ8 355-2/4-TR+REV-KSA	381732KSA; 381774KSA; 381711KSA; 381753KSA	3	50	11.5/ 12.6	3500/ 3664	161/ 183	0.71/ 0.75	52.8/ 44	1453/ 1451
AJR 355-2/4(B)-TR-KSA; AJ8 355-2/4(B)-TR-KSA; AJR 355-2/4(B)-TR+REV-KSA; AJ8 355-2/4(B)-TR+REV-KSA	381731KSA; 381773KSA; 381710KSA; 381752KSA	3	50	11.5/ 12.6	3500/ 3664	161/ 183	0.71/ 0.75	52.8/ 44	1453/ 1451
AJR 355-2/4(F)-TR-KSA; AJ8 355-2/4(F)-TR-KSA; AJR 355-2/4(F)-TR+REV-KSA; AJ8 355-2/4(F)-TR+REV-KSA	381730KSA; 381772KSA; 381709KSA; 381751KSA	3	50	12.1/ 12.1	3591/ 3591	160/ 175	0.7/ 0.71	50.9/ 45.2	1458/ 1445
AJR 400-2/4-TR-KSA; AJ8 400-2/4-TR-KSA; AJR 400-2/4-TR+REV-KSA; AJ8 400-2/4-TR+REV-KSA	381741KSA; 381783KSA; 381720KSA; 381762KSA	3	50	17.8/ 18.7	4907/ 5029	254/ 280	0.96/ 1.01	58.4/ 52.6	1463/ 1462
AJR 400-2/4(B)-TR-KSA; AJ8 400-2/4(B)-TR-KSA; AJR 400-2/4(B)-TR+REV-KSA; AJ8 400-2/4(B)-TR+REV-KSA	381739KSA; 381781KSA; 381718KSA; 381760KSA	3	50	17.8/ 18.7	4907/ 5029	254/ 280	0.96/ 1.01	58.4/ 52.6	1463/ 1462
AJR 400-2/4(F)-TR-KSA; AJ8 400-2/4(F)-TR-KSA; AJR 400-2/4(F)-TR+REV-KSA; AJ8 400-2/4(F)-TR+REV-KSA	381737KSA; 381779KSA; 381716KSA; 381758KSA	3	50	17.8/ 18.7	4907/ 5029	254/ 280	0.96/ 1.01	58.4/ 52.6	1463/ 1462
AJR 400-2/4-TR MAX-KSA; AJ8 400-2/4-TR MAX-KSA; AJR 400-2/4-TR MAX+REV-KSA; AJ8 400-2/4-TR MAX+REV-KSA	381740KSA; 381782KSA; 381719KSA; 381761KSA	3	50	21.5/ 22.2	5393/ 5480	325/ 351	1.23/ 1.29	55.4/ 47.7	1459/ 1461
AJR 400-2/4(B)-TR MAX-KSA; AJ8 400-2/4(B)-TR MAX-KSA; AJR 400-2/4(B)-TR MAX+REV-KSA; AJ8 400-2/4(B)-TR MAX+REV-KSA	381738KSA; 381780KSA; 381717KSA; 381759KSA	3	50	21.5/ 22.2	5393/ 5480	325/ 351	1.23/ 1.29	55.4/ 47.7	1459/ 1461
AJR 400-2/4(F)-TR MAX-KSA; AJ8 400-2/4(F)-TR MAX-KSA; AJR 400-2/4(F)-TR MAX+REV-KSA; AJ8 400-2/4(F)-TR MAX+REV-KSA	381736KSA; 381778KSA; 381715KSA; 381757KSA	3	50	19.9/ 22	5188/ 5455	312/ 353	1.22/ 1.29	53/ 46.6	1460/ 1461

FEI calculation is based on wire-to-air tests.

The AMCA Certified Ratings Program seal applies to thrust at free delivery only. Speed [rpm] shown is nominal. Performance is based on actual speed of test.

Performance ratings do not include the effects of appurtenances on the inlet and outlet.

Thrust is given with tolerances. Airflow is calculated from the thrust values. First value is for the air direction from motor to impeller, second is the air direction from impeller to motor. Main air direction is from impeller to motor.

Sound pressure is for the outlet free field conditions.



Systemair certifies that the AJR/AJ8 shown herein are 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.

Performance Data

Model	Article no.	Phase	Frequency	Thrust	Airflow	P2	Current	High speed Sound pressure at 3m	Impeller speed	FEI	Efficiency	ERP 2024/1834
		-	Hz	N	m ³ /h	W	A	dBA	r.p.m.		%	%
AJR 315-2/4-TR SA-KSA; AJ8 315-2/4-TR SA-KSA; AJR 315-2/4-TR SA+REV-KSA; AJ8 315-2/4-TR SA+REV-KSA	381723KSA; 381765KSA; 381702KSA; 381744KSA	3	60	31.6/ 34.7	5149/ 5395	723/ 809	1.65/ 1.81	68.6/ 57.5	3438/ 3422	0.9/ 0.9	29/ 29.8	21.2/ 22
AJR 315-2/4(B)-TR SA-KSA; AJ8 315-2/4(B)-TR SA-KSA; AJR 315-2/4(B)-TR SA+REV-KSA; AJ8 315-2/4(B)-TR SA+REV-KSA	381722KSA; 381764KSA; 381701KSA; 381743KSA	3	60	31.6/ 34.7	5149/ 5395	723/ 809	1.65/ 1.81	68.6/ 57.5	3438/ 3422	0.9/ 0.9	29/ 29.8	21.2/ 22
AJR 315-2/4(F)-TR SA-KSA; AJ8 315-2/4(F)-TR SA-KSA; AJR 315-2/4(F)-TR SA+REV-KSA; AJ8 315-2/4(F)-TR SA+REV-KSA	381721KSA; 381763KSA; 381700KSA; 381742KSA	3	60	29.4/ 33.1	4966/ 5269	691/ 759	1.59/ 1.73	66.1/ 60.3	3430/ 3416	0.9/ 0.9	27/ 29.4	20.9/ 21.6
AJR 355-2/4-TR SA-KSA; AJ8 355-2/4-TR SA-KSA; AJR 355-2/4-TR SA+REV-KSA; AJ8 355-2/4-TR SA+REV-KSA	381729KSA; 381771KSA; 381708KSA; 381750KSA	3	60	52/ 59.2	7443/ 7942	1316/ 1414	2.89/ 3.04	72.2/ 62.9	3530/ 3521	0.9/ 1	33.9/ 38.4	24.7/ 25.2
AJR 355-2/4(B)-TR SA-KSA; AJ8 355-2/4(B)-TR SA-KSA; AJR 355-2/4(B)-TR SA+REV-KSA; AJ8 355-2/4(B)-TR SA+REV-KSA	381728KSA; 381770KSA; 381707KSA; 381749KSA	3	60	52/ 59.2	7443/ 7942	1316/ 1414	2.89/ 3.04	72.2/ 62.9	3530/ 3521	0.9/ 1	33.9/ 38.4	24.7/ 25.2
AJR 355-2/4(F)-TR SA-KSA; AJ8 355-2/4(F)-TR SA-KSA; AJR 355-2/4(F)-TR SA+REV-KSA; AJ8 355-2/4(F)-TR SA+REV-KSA	381727KSA; 381769KSA; 381706KSA; 381748KSA	3	60	49.3/ 57	7247/ 7793	1232/ 1342	2.7/ 2.9	73.4/ 63.2	3511/ 3497	0.9/ 1	31.2/ 35.6	24.7/ 25.3
AJR 400-2/4-TR SA-KSA; AJ8 400-2/4-TR SA-KSA; AJR 400-2/4-TR SA+REV-KSA; AJ8 400-2/4-TR SA+REV-KSA	381735KSA; 381777KSA; 381714KSA; 381756KSA	3	60	88.2/ 95.9	10923/ 11389	2015/ 2143	4.29/ 4.51	69.9/ 63.8	3489/ 3475	1/ 1	40.8/ 43.5	28.2/ 28.7
AJR 400-2/4(B)-TR SA-KSA; AJ8 400-2/4(B)-TR SA-KSA; AJR 400-2/4(B)-TR SA+REV-KSA; AJ8 400-2/4(B)-TR SA+REV-KSA	381734KSA; 381776KSA; 381713KSA; 381755KSA	3	60	88.2/ 95.9	10923/ 11389	2015/ 2143	4.29/ 4.51	69.9/ 63.8	3489/ 3475	1/ 1	40.8/ 43.5	28.2/ 28.7
AJR 400-2/4(F)-TR SA-KSA; AJ8 400-2/4(F)-TR SA-KSA; AJR 400-2/4(F)-TR SA+REV-KSA; AJ8 400-2/4(F)-TR SA+REV-KSA	381733KSA; 381775KSA; 381712KSA; 381754KSA	3	60	83.4/ 90.8	10621/ 11082	1914/ 2124	4.14/ 4.51	71.2/ 64.7	3496/ 3483	1/ 1	39.8/ 40.7	27.8/ 28.6



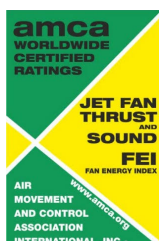
FEI calculation is based on wire-to-air tests.

The AMCA Certified Ratings Program seal applies to thrust at free delivery only. Speed [rpm] shown is nominal. Performance is based on actual speed of test.

Performance ratings do not include the effects of appurtenances on the inlet and outlet.

Thrust is given with tolerances. Airflow is calculated from the thrust values. First value is for the air direction from motor to impeller, second is the air direction from impeller to motor. Main air direction is from impeller to motor.

Sound pressure is for the outlet free field conditions.



Systemair certifies that the AJR/AJ8 shown herein are 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.

Performance Data



Model	Article no.	Phase	Frequency	Low speed					
				Thrust	Airflow	P2	Current	Sound pressure at 3m	Impeller speed
-		Hz	N	m3/h	W	A	dBA	r.p.m.	
AJR 315-2/4-TR SA-KSA; AJ8 315-2/4-TR SA-KSA; AJR 315-2/4-TR SA+REV-KSA; AJ8 315-2/4-TR SA+REV-KSA	381723KSA; 381765KSA; 381702KSA; 381744KSA	3	60	8.3/ 8.8	2639/ 2717	112/ 126	0.43/ 0.46	59.4/ 44.5	1742/ 1737
AJR 315-2/4(B)-TR SA-KSA; AJ8 315-2/4(B)-TR SA-KSA; AJR 315-2/4(B)-TR SA+REV-KSA; AJ8 315-2/4(B)-TR SA+REV-KSA	381722KSA; 381764KSA; 381701KSA; 381743KSA	3	60	8.3/ 8.8	2639/ 2717	112/ 126	0.43/ 0.46	59.4/ 44.5	1742/ 1737
AJR 315-2/4(F)-TR SA-KSA; AJ8 315-2/4(F)-TR SA-KSA; AJR 315-2/4(F)-TR SA+REV-KSA; AJ8 315-2/4(F)-TR SA+REV-KSA	381721KSA; 381763KSA; 381700KSA; 381742KSA	3	60	7.5/ 8	2508/ 2591	108/ 119	0.44/ 0.46	58.7/ 46.2	1738/ 1735
AJR 355-2/4-TR SA-KSA; AJ8 355-2/4-TR SA-KSA; AJR 355-2/4-TR SA+REV-KSA; AJ8 355-2/4-TR SA+REV-KSA	381729KSA; 381771KSA; 381708KSA; 381750KSA	3	60	12.9/ 14.3	3707/ 3903	207/ 218	0.93/ 0.93	56.1/ 46.6	1773/ 1769
AJR 355-2/4(B)-TR SA-KSA; AJ8 355-2/4(B)-TR SA-KSA; AJR 355-2/4(B)-TR SA+REV-KSA; AJ8 355-2/4(B)-TR SA+REV-KSA	381728KSA; 381770KSA; 381707KSA; 381749KSA	3	60	12.9/ 14.3	3707/ 3903	207/ 218	0.93/ 0.93	56.1/ 46.6	1773/ 1769
AJR 355-2/4(F)-TR SA-KSA; AJ8 355-2/4(F)-TR SA-KSA; AJR 355-2/4(F)-TR SA+REV-KSA; AJ8 355-2/4(F)-TR SA+REV-KSA	381727KSA; 381769KSA; 381706KSA; 381748KSA	3	60	12.3/ 13.8	3620/ 3834	207/ 217	0.81/ 0.81	59.1/ 46.8	1767/ 1762
AJR 400-2/4-TR SA-KSA; AJ8 400-2/4-TR SA-KSA; AJR 400-2/4-TR SA+REV-KSA; AJ8 400-2/4-TR SA+REV-KSA	381735KSA; 381777KSA; 381714KSA; 381756KSA	3	60	22.5/ 23.3	5517/ 5614	276/ 322	1.1/ 1.1	56.6/ 50.5	1759/ 1752
AJR 400-2/4(B)-TR SA-KSA; AJ8 400-2/4(B)-TR SA-KSA; AJR 400-2/4(B)-TR SA+REV-KSA; AJ8 400-2/4(B)-TR SA+REV-KSA	381734KSA; 381776KSA; 381713KSA; 381755KSA	3	60	22.5/ 23.3	5517/ 5614	276/ 322	1.1/ 1.1	56.6/ 50.5	1759/ 1752
AJR 400-2/4(F)-TR SA-KSA; AJ8 400-2/4(F)-TR SA-KSA; AJR 400-2/4(F)-TR SA+REV-KSA; AJ8 400-2/4(F)-TR SA+REV-KSA	381733KSA; 381775KSA; 381712KSA; 381754KSA	3	60	21.3/ 22.9	5368/ 5566	276/ 300	1.12/ 1.14	58.7/ 51.6	1764/ 1759

FEI calculation is based on wire-to-air tests.

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Sound pressure is for the outlet free field conditions.



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