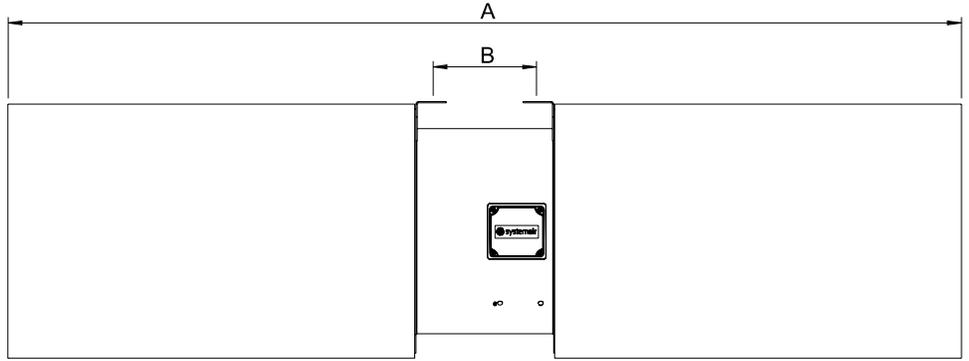
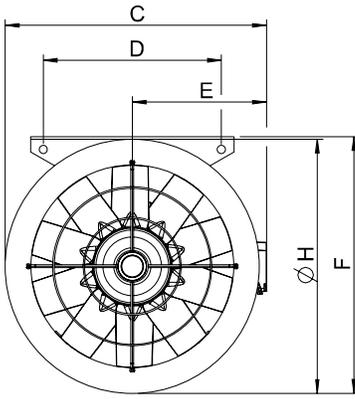


# AJ Series

## Axial Impulse Jet Fans



### Dimensions in inches (millimeters)

	A	B	C	D	E	F	H
AJR 355	66.8 (1697)	8.3 (211)	18.5 (870)	12 (305)	9.4 (239)	18.3 (465)	18.1 (460)
AJR 400	73.6 (1869)	8.3 (211)	20.2 (513)	13.8 (351)	10.3 (351)	19.9 (506)	19.8 (503)

### Specification Data

Item #	Model	Voltage, V 3ph	Amperage, A	Frequency, Hz	Input Power, kW	<sup>1</sup> Flow Rate				<sup>2</sup> Octave Bands Sound Power Levels, Lw [dB]								<sup>3</sup> Total Sound dB(A), LpA @ 10ft
						RPM	Airflow, CFM	Thrust, N	Thrust/Fan input Power, N/kW	63	125	250	500	1000	2000	4000	8000	
95917	AJR 355 TR	230V	5.4	60	1.51	3500	4587	34.8	23.1	86	89	107	85	80	84	81	76	81
95930		460V	2.7	60														
95919	AJR 400 TR	230V	7.7	60	1.79	3500	6085	51.5	28.8	85	87	104	83	81	85	81	77	79
95931		460V	3.9	60														
484240	AJR 355 Q	230V	5.4	60	1.79	3500	4094	44.3	24.8	61	74	84	87	80	85	80	74	74
484241		460V	2.7	60														
484242	AJR 400 Q	230V	7.7	60	2.65	3500	5955	74	27.9	61	74	86	88	80	88	83	76	75
484243		460V	3.9	60														

<sup>1</sup>The AMCA Certified Ratings Seal applies to airflow rate at free delivery only. Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings include the effects of inlet and outlet guards.

<sup>2</sup>Values shown are for total sound power levels (Lw) for Installation Type A: free inlet, free outlet. The Sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA Standard 301.

<sup>3</sup>The sound pressure values (LpA) shown are based on a hemispherical free field at 3.0 m (10 ft). dB(A) levels are not licensed by AMCA international.

Catalog series: AJ Series

Revision date: October 2021

### Certifications:



Systemair Mfg. Inc. certifies that the AJ series 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.

