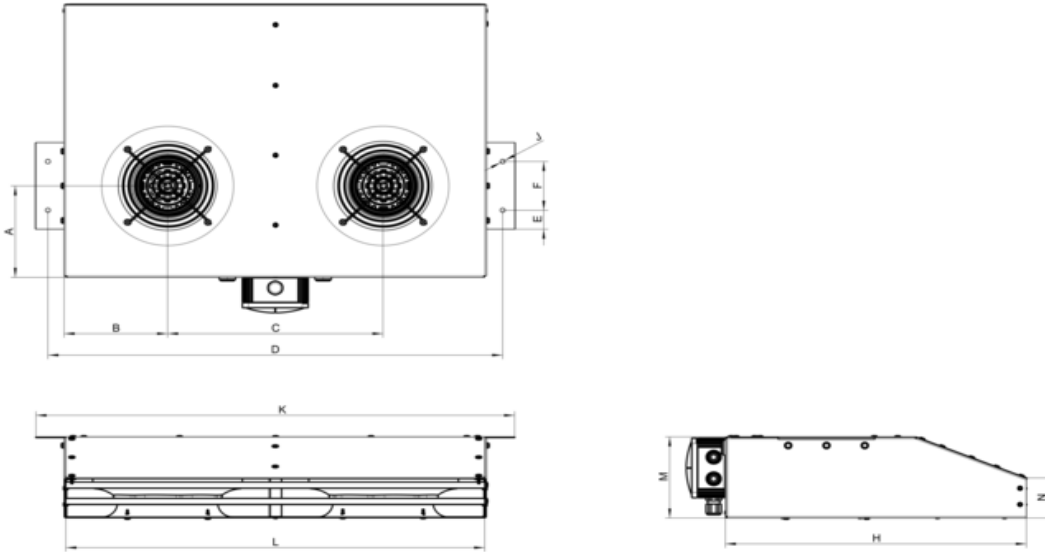




IV SMART AC & EC JET FANS



Dimensions

A	B	C	D	E	F	H	J	K	L	M	N
6 5/8	6 3/4	14 1/8	29 7/8	1 3/8	3 1/2	21 7/8	1/4	31 5/8	27 3/4	5 7/8	2 5/8

Model	NAME	RPM	Input W.	Fan Performance @ Free Air Condition										**Total Sound Pressure Level, Lp (dB)
				Flow Rate		Octave bands Sound Power Levels, Lw (dB)								
				CFM @ 0" wg.	*Thrust, N	63	125	250	500	1000	2000	4000	8000	
95923	IV Smart AC	2987	700	1436	12	77.4	71.6	77.8	76.5	76	77.5	73.4	73.2	67.5
95924	IV Smart EC	2596	350	1234	12	71.3	69.9	74.3	71.3	71.3	74.6	68.5	68.5	63.3

Performance certified is for installation type A- Free inlet, Free outlet.
 Speed (RPM) shown is nominal. Performance is based on actual speed of test.
 Performance ratings include the effects of inlet guards.

*The thrust values shown are not licensed by AMCA International.

Figure 2, Fan Inlet Sound Testing:

Sound values shown are for inlet Lwi sound power levels for: Installation Type A: free inlet, free outlet.

**The sound values shown are loudness values in a hemispherical free field Lwi at 3.0 m (10 ft) calculated per AMCA International Standard 301. dBA levels are not licensed by AMCA International.



Systemair Mfg. certifies that the models shown are licensed to bear the AMCA seal. The ratings are based on the tests and procedures performed in accordance with AMCA publication 211 and publication 311 and comply with the requirements of the AMCA certified rating program. Performance is for installation type A- free inlet, free outlet. Performance includes the effects of bird screens.

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Revision Date

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