



SPECIFICATIONS
INLINE
EXHAUST FANS



IL4: 130 CFM @ 0.2" SP.,	110 @ 0.4" SP.,	87 @ 0.6" SP., 38.5 Watts
IL6: 240 CFM @ 0.2" SP.,	202 @ 0.4" SP.,	169 @ 0.6" SP., 84.7 Watts
IL8: 470 CFM @ 0.2" SP.,	436 @ 0.4" SP.,	395 @ 0.6" SP., 127.0 Watts
IL10: 560 CFM @ 0.2" SP.,	514 @ 0.4" SP.,	465 @ 0.6" SP., 142.0 Watts
IL12: 700 CFM @ 0.2" SP.,	579 @ 0.4" SP.,	426 @ 0.6" SP., 205.0 Watts

Motor

Enclosed 2 pole, life time lubrication, ball bearing motor. Suitable for continuous operation. Maximum air temperature 140° F. Suitable for use with fan speed controller. 115 Volts, 60Hz.

Blower Wheel

Backward inclined, balanced polymeric single inlet blower wheel.

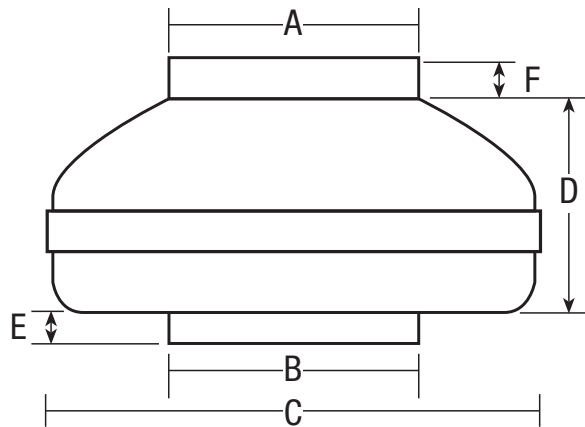
Model IL12: Backward inclined, balanced metal single inlet blower wheel.

Electrical Connections

Power Unit: 1/2" electrical knockouts provided with internal terminal block.

Unit Mounting

Power Unit: Metal fan mounting bracket included with the unit.



Model	A	B	C	D	E	F
IL4	3 7/8"	3 7/8"	9 1/2"	7"	1 1/8"	5/8"
IL6	5 7/8"	5 7/8"	10 5/8"	6 1/4"	1"	3/4"
IL8	7 7/8"	7 7/8"	13 1/2"	7"	1"	1 1/8"
IL10	9 3/4"	9 3/4"	13 1/2"	6 7/8"	1"	1 1/8"
IL12	11 7/8"	11 7/8"	15 3/4"	12 3/8"	1 1/8"	1 1/8"

EXPANDED PERFORMANCE

Air Flow - CFM	Static Pressure (inches of w.g.)									Fan Speed RPM	ENERGY STAR	Power Watts	Amps
	0	0.1	0.125	0.2	0.25	0.3	0.375	0.4	0.6				
IL4	151	141	138	130	125	120	112	110	87	2919	YES	38.5	0.4
IL6	270	257	253	240	231	222	208	202	169	2647	YES	84.7	0.7
IL8	498	484	481	470	462	454	441	436	395	3096	YES	127	1.3
IL10	600	581	576	560	549	538	520	514	465	3050	YES	142	1.5
IL12	771	748	740	700	685	657	607	579	426	2443	YES	205	2.0

Please note: The Home Ventilation Institute (HVI) does not currently have a sound test standard for remote mounted fans. As a result sound levels (sones) are not listed. In most cases, a remote fan will be quieter than one mounted within the living area.

PROJECT							ARCHITECT						
LOCATION							ENGINEER						
CONTRACTOR							SUBMITTED BY					DATE	
FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS				



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