



Cutoff Shroud Options

- Quiet as low as 36.5 dBA
- Efficient up to 70%
- Highly reliable up to 10x more reliable
- Universal voltage (70-246V) use one SKU anywhere
- 57:1 SKU reduction reduces inventory and boosts profits



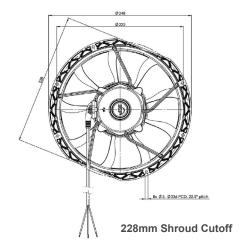
Specifications				
Input voltage range	85-264V, 50-60Hz (all models)			
Output power range	0-13W			
Speed range	300-1800 RPM			
Max. input power	20.5W			
Max. input current	0.10A (@230V), 0.20A (@115V)			
Max power factor	0.95			
EMC protection	4000V (per EN61000-6-2)			
Insulation class	Class A (105°C)			
Electronic protection	Locked rotor and automatic thermal de-ratingalso included			
Refrigerant compatibility	HFC, CO₂ and hydrocarbon (per IEC 60335-2-89 Annex BB)			
IP rating	IP67			
Operating temp. range	-30°C to +50°C (-22°F to +122°F)			
Storage temp. range	-40°C to +80°C (-40°F to +176°F)			
Weight	0.86kg (1.9lb)			
Approvals	CE EN ROHS ROHS			

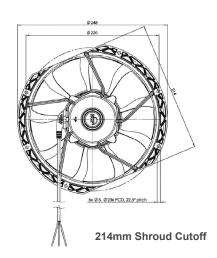
Wiring diagram

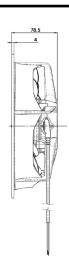
For single speed operation For three speed or reversible operation For variable speed operation Blue Blue Neutral Blue Neutral Brown -Phase Brown Phase Brown Phase Black -Phase / Neutral Black -SCS Controller / Not connected Relay S1 or S2



Dimensions







Airflow data

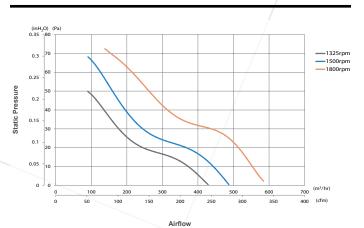
Fan Speed N [RPM]	Input Power Pe [W]	Sound Pressure* LpA [dB(A)]	Inlet Sound Power Level ** LwA [dB(A)]	Static Pressure P [Pa]	Airflow Q [m³/hr]
1325	6.8	42.4	49.4	5	432.0
1325	7.5	41.7	48.7	15	377.1
1325	7.5	44.3	51.3	20	291.8
1325	8.7	46.2	53.2	35	172.7
1325	9.9	47.3	54.3	50	107.7
1500	9.8	44.9	51.9	5	505.2
1500	10.5	44.5	51.5	15	464.9
1500	10.8	44.7	51.7	20	431.9
1500	11.1	50.1	57.1	35	232.2
1500	12.8	50.0	57.0	50	179.1
1800	14.6	49.1	56.1	5	606.5
1800	16.2	48.7	55.7	15	581.7
1800	17.3	48.8	55.8	20	566.7
1800	17.8	48.9	55.9	35	452.7
1800	18.2	54.7	61.7	50	283.5

^{*} Average inlet sound pressure, measured according to ISO 10302-1, measured at 1m radius

OEM options

- Preprogrammed or factory/field programmable speeds
- Realtime continuously variable speed control over third mains wire (no extra cables required)
- Custom cable and plug options
- · Metric, imperial, or custom hardware
- 3 speed, reversible, or timed-reverse options
- Food Grade rated housing option

Airflow graph



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^{**} Inlet sound power equivalent according to ISO 13347-1