





- Dual Voltage
- High Efficiency
- High Power Factor
- Silent Operation

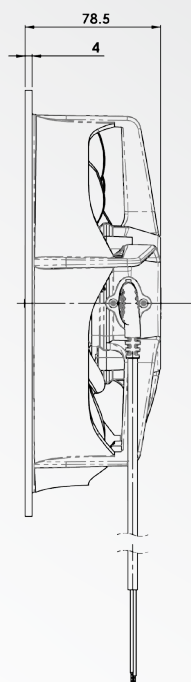


Specifications

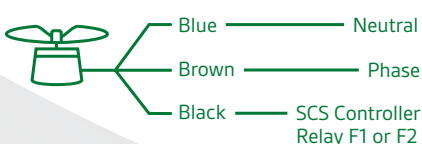
| | |
|---------------------------|--|
| Input Voltage Range | 70-264V, 50-60Hz (all models) |
| Output Power Range | 0-13W |
| Speed Range | 300-1800rpm |
| Max. Input Power | 20.5W |
| Max. Input Current | 0.10A (@230V). 0.20A (@115V) |
| Max Power Factor | 0.95 |
| EMC protection | 4000V (per EN61000-6-2) |
| Insulation Class | Class A (105°C) |
| Thermal Protection | Electronic Protection. Locked rotor and automatic thermal de-rating also included |
| Refrigerant Compatibility | HFC, CO2 and hydrocarbon (per IEC60335-2-89 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 |     |

Wiring Diagram

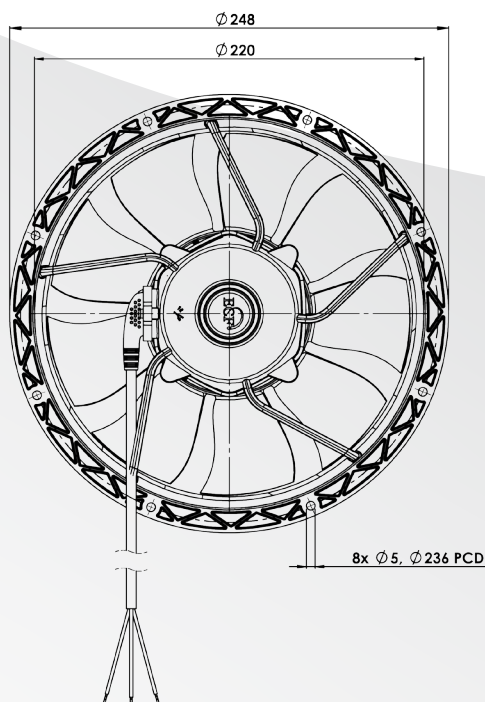
For single speed operation



For variable speed operation



For two speed or reversible operation



Airflow Data

| Fan Speed [rpm] | Input Power [W] | Static Pressure [Pa] | Airflow [m ³ /hr] | Sound Pressure LpA [#] [dB(A)] | Sound Power Level LwA ^{##} [dB(A)] |
|-----------------|-----------------|----------------------|------------------------------|---|---|
| 1325 | 6.8 | 5 | 432 | 41.4 | 49.4 |
| 1325 | 7.5 | 15 | 377 | 40.7 | 40.3 |
| 1325 | 7.5 | 20 | 292 | 43.4 | 43.0 |
| 1325 | 8.7 | 35 | 173 | 45.3 | 44.9 |
| 1325 | 9.9 | 50 | 108 | 46.4 | 46.0 |
| 1500 | 9.8 | 5 | 505 | 44.0 | 52.0 |
| 1500 | 10.5 | 15 | 465 | 43.6 | 43.2 |
| 1500 | 10.8 | 20 | 432 | 43.8 | 43.3 |
| 1500 | 11.1 | 35 | 232 | 49.2 | 48.8 |
| 1500 | 12.8 | 50 | 179 | 49.1 | 48.7 |
| 1800 | 14.6 | 5 | 606 | 48.2 | 56.2 |
| 1800 | 16.2 | 15 | 582 | 47.8 | 47.4 |
| 1800 | 17.3 | 20 | 567 | 47.9 | 47.5 |
| 1800 | 17.8 | 35 | 453 | 48.0 | 47.6 |
| 1800 | 18.2 | 50 | 283 | 53.8 | 53.4 |

[#]LpA average inlet side, measured at 1m distance to fan.

^{##}LwA inlet side, calculated value as per ISO 13347.

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
- 2 speed, reversible, or timed-reverse options
- Food Safe material option available.

Airflow Graph

