






- Dual voltage
- High efficiency
- High power factor
- Silent operation



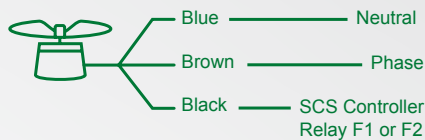
Specifications	
Input voltage range	70-264V, 50-60Hz (all models)
Output power range	0-13W
Speed range	300-1800 RPM
Max. input power	20.5W
Max. input current	0.10A (@230V). 0.20A (@115V)
Max power factor	0.95
EMC protection	4000V (per EN61000-6-2)
Insulation class	Class A (105°C)
Thermal protection	Electronic 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



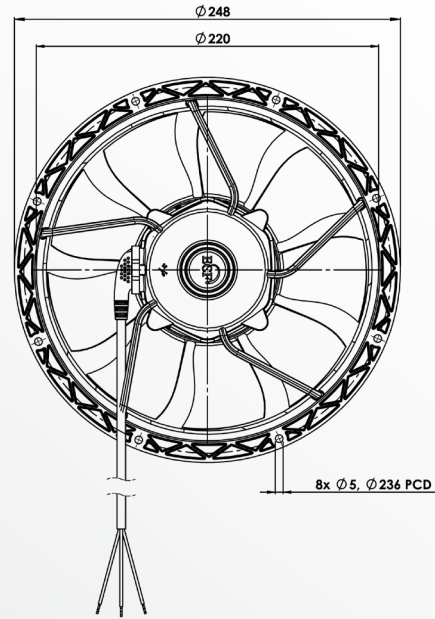
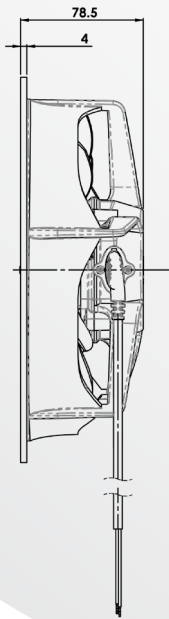
For variable speed operation



For two speed or reversible operation



DIMENSIONS



AIRFLOW DATA

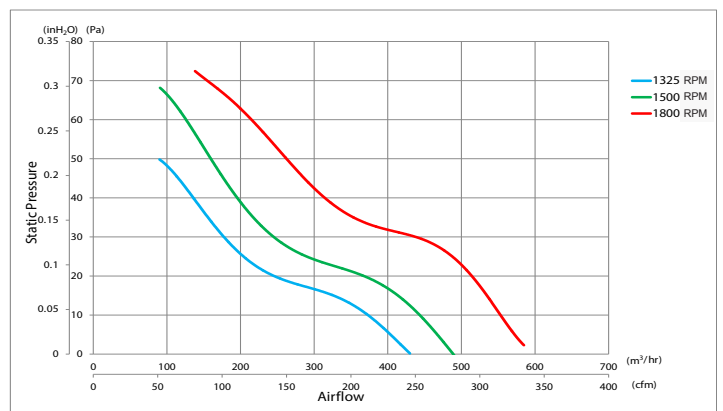
Fan Speed [RPM]	Input Power [W]	Static Pressure [Pa]	Airflow [m ³ /hr]	Sound Pressure LpA# [dB(A)]	Sound Power Level LwA## [dB(A)]
1325	6.7	5	406	41.4	49.4
1325	6.9	15	320	40.7	40.3
1325	6.8	20	246	43.4	43.0
1325	8.6	35	153	45.3	44.9
1325	9.9	50	89	46.4	46.0
1500	9.2	5	467	44.0	52.0
1500	9.7	15	412	43.6	43.2
1500	9.9	20	371	43.8	43.3
1500	11	35	214	49.2	48.8
1500	12.7	50	160	49.1	48.7
1800	15.2	5	572	48.2	56.2
1800	15.9	15	532	47.8	47.4
1800	16.5	20	515	47.9	47.5
1800	15.7	35	361	48.0	47.6
1800	17.9	50	262	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 options not available for ATEX versions.

AIRFLOW GRAPH



21 Arrenway Drive, Rosedale, Auckland 0632, PO Box 302-533 North Harbour, Auckland 0751, New Zealand

P: +64 (9) 477 4500 E: info@wdtl.com www.wdtl.com