

Wellington® ECF 2 AB-2

High performance commercial refrigeration 10-inch (250mm) fan pack

- Universal voltage
- High efficiency
- Quiet operation
- Variable speed
- Removable power plug



Specifications

Nominal voltage	100-240V, 50-60Hz
Speed range	300-1700 RPM
Max. input power	39W
Max. input current	0.19A (@230V), 0.35A (@115V)
Max. Power factor	0.97
EMC protection	4000V (per EN61000-6-2)
Insulation class	Class B (130°C)
Electronic protection	Locked rotor and automatic thermal de-rating
Refrigerant compatibility	HFC, CO ₂ 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	1.1kg (2.4 lb)
Approvals	

¹ UL approval pending

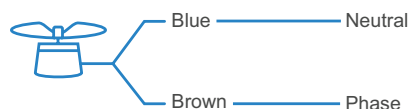
Airflow

Speed (RPM)	Point	Airflow		Pressure		Power (W)
		(m³/h)	(cfm)	(Pa)	(H ₂ O)	
1200	1	858	505	0	0.00	13
	2	552	325	24	0.09	14
1300	3	936	551	0	0.00	16
	4	558	328	29	0.11	17
1550	5	1117	658	0	0.00	27
	6	695	410	40	0.16	29
1700	7	1231	725	0	0.00	36
	8	714	420	50	0.20	37

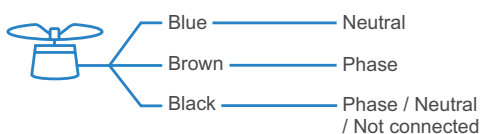


Wiring diagram

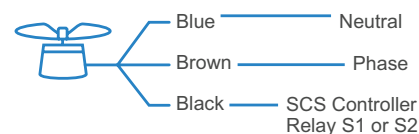
For single speed operation



For three speed or reversible operation



For variable speed operation



OEM options

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

Mounting options

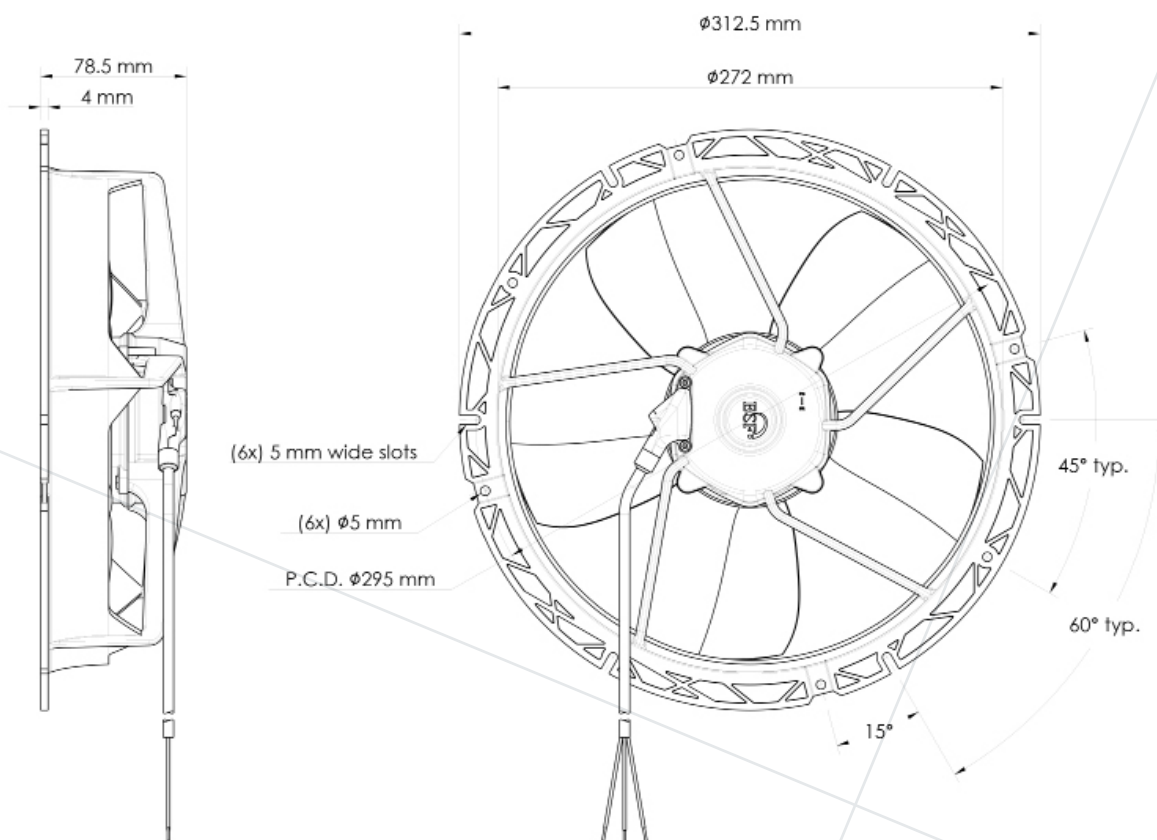
Metric:

- 6 x 5 mm holes at 295mm PCD (45° pitch)
- 4 x screw clip slots at 295mm PCD (90° pitch)

Imperial:

- 6 x 5mm (0.19") slots allowing for 11.6" to 11.9" PCD (60° pitch)

Dimensions



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