



Equipment Type: Air Purifier with Applications: HVAC, Industrial, Odour Control, Commercial Kitchen. With optional air filtration elements (refer Model No for filter elements installed during manufacture).

ELECTRICAL

Item	
Power Supply Voltage	240
Phases	1
Frequency	50Hz
Power Rating	0.75Kw
Speed Controller	Variable
Power Feed Compatibility	Must be connected to a circuit with a Type B RCD per AS/NZS 3000.2018

FILTERS

Filter Designation	Filter Class	Standard	Dimensions
Element 1	M9/F9	EN779:2012	592 592 x 635
Element 2	H13	EN1822: 2009	575 x 575 x 292
Element 3	C	EN1822: 2009	594 x 594 x 95

NOMINAL AIR FLOW RATES

Clean Filters (275Pa)

Mode	Cubic meters per hour (m ³ /h)	Litres per second (l/s)
Low Speed	717 m ³ /h	200 l/s
High Speed	2160 m ³ /h	600 l/s

FAN DATA

Item	
Impellor Type	Centrifugal
Diameter	450mm
Speed	24 r/s @50 Hz

SOUND DATA

Discharge Type	The predicted reverberant sound pressure level in a 100m ² floor area room with clean filters (dB(A))			
	@50Hz Fan Speed	@40Hz Fan Speed	@30Hz Fan Speed	@20Hz Fan Speed
Option 1	47-50 dB(A)	46-48 dB(A)	39-42 dB(A)	35-38 dB(A)
Option 2	50-52 dB(A)	48-50 dB(A)	42-45 dB(A)	38-41 dB(A)
Option 3	47-50dB(A)	46-48 dB(A)	39-42 dB(A)	35-38 dB(A)

Table of definitions:

Option	Discharge Arrangement
Option 1	Horizontal Discharge (1-Way)
Option 2	Horizontal Discharge (4-Way)
Option 3	Top Discharge