

Characteristics:

Electronically Commutated Outer Rotor Motor with Forward Curved Fan in Scroll Housing

Specifications:

Dimensions	: 312.0 X 279.0 X 152.0 mm
Fan Diameter	: $\varnothing$ 180mm
Input Voltage	: 220VAC / 50Hz (To controller)
Air Flow	: 780 m ³ /h
Static Pressure	: 300 Pa
Max. Speed	: 1800 rpm
Nominal Current	: 1.5 A
Input Power	: 190 W
Life (Typical)	: 40,000 hrs
Weight	: 2.2 kg
Operating Temperature	: 0 to 60°C
Storage Temperature	: -20 to 65°C
Electrical Connection	: 7 Leadwire with tinned ends



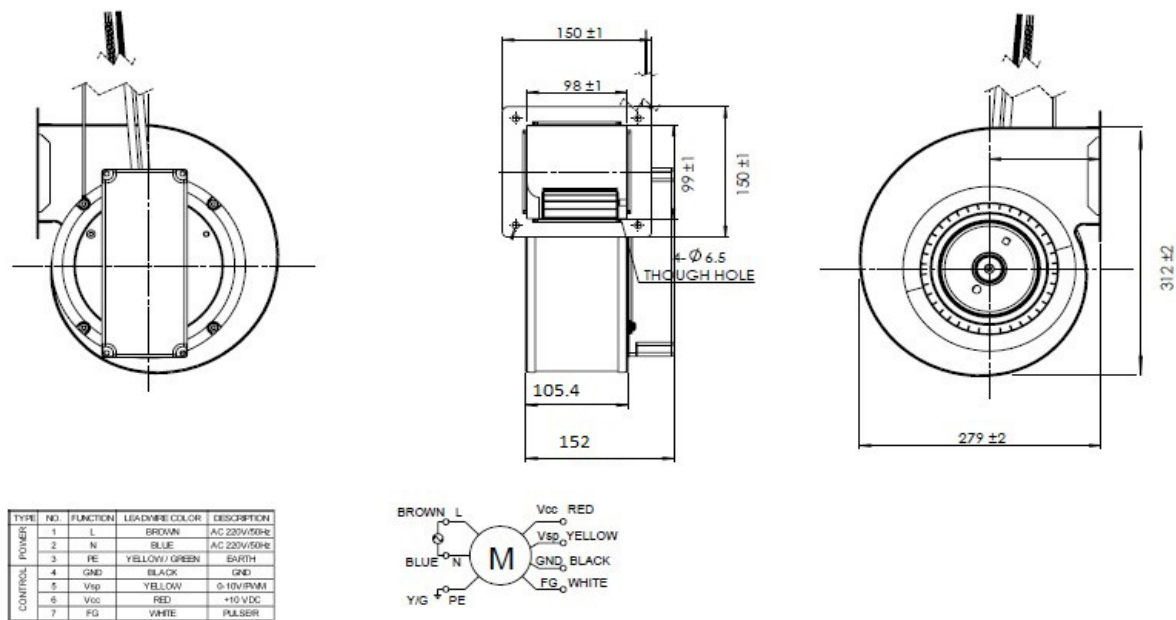
Performance:

Load Point	Flow Rate	Static Pressure	Power	Current	Speed
	m ³ /h	Pa	W	A	rpm
1	0	305	24.5	0.24	1755
2	487	227	98	0.81	1744
3	611	147	132	1.07	1733
4	724	50	168	1.31	1738
5	781	0	187	1.46	1749

Application Examples:

Energy Recovery Ventilators, Ventilation

Drawing:



Performance Curve:

