

Characteristics:

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

Specifications:

Dimensions	: 287.0 X 222.0 X 117.0 mm
Fan Diameter	: ø150mm
Input Voltage	: 220VAC / 50Hz (To controller)
Air Flow	: 575 m³/h
Static Pressure	: 262 Pa
Max. Speed	: 2100 rpm
Nominal Current	: 0.8A
Input Power	: 100 W
Life (Typical)	: 40,000 hrs
Weight	: 1.8 kg
Operating Temperature	: 0 to 60°C
Storage Temperature	: -20 to 65°C
Electrical Connection	: 7 Leadwire with tinned ends



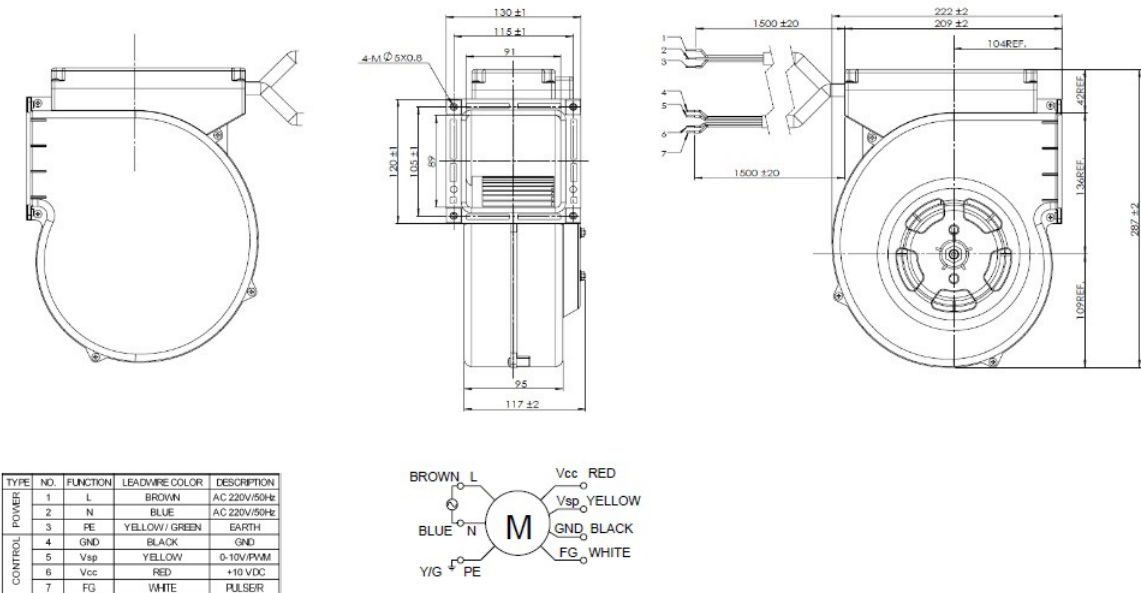
Performance:

Load Point	Flow Rate	Static Pressure	Power	Current	Speed
	m3/h	Pa	W	A	rpm
1	0	262	19	0.18	2111
2	370	211	62	0.53	2105
3	440	163	77	0.64	2104
4	532	64	92	0.76	2117
5	574	0	100	0.8	2114

Application Examples:

Energy Recovery Ventilators, Ventilation

Drawing:



Performance Curve:

