



EC Cross Flow Fans

CLC

CLC | EC Cross Flow Fans

Description

Cross flow fans are used for heating/cooling coils or other applications requiring wide and uniform air flow such as floor convectors.

Motor Function

Rated Voltage : 24V DC
Voltage Range : 13.5-26.5 V DC
Rotation Direction : CW as viewed from output shaft
Operating Position : Output shaft for upright



Fan Diameter	Fan Length	Fan Voltage	Speed Adj.	Rated Current	Rated Power	Maximum Airflow
Ø33	400mm	24V DC	0-10V DC	0,16 A	3,84W	103m³/h
Ø33	690mm	24V DC	0-10V DC	0,16 A	3,84W	163m³/h
Ø43	400mm	24V DC	0-10V DC	0,16 A	3,84W	126m³/h
Ø43	690mm	24V DC	0-10V DC	0,16 A	3,84W	200m³/h
Ø60	400mm	24V DC	0-10V DC	0,59 A	14,16W	317m³/h
Ø60	700mm	24V DC	0-10V DC	0,59 A	14,16W	491m³/h
Ø80	400mm	24V DC	0-10V DC	2,11 A	50,60W	375m³/h
Ø80	695mm	24V DC	0-10V DC	2,11 A	50,60W	595m³/h

Features and Benefits

Polarity Protection

Motor circuit can withstand positive and negative pole instead of damage

Locked Rotor Protection

Under rated voltage to lock the motor to stop it, the motor can withstand 72 hours will not fire burning

Auto restart function

Lock motor, the current will be closed, the motor will automatically restart after unlocking

EC MOTOR TECHNOLOGY

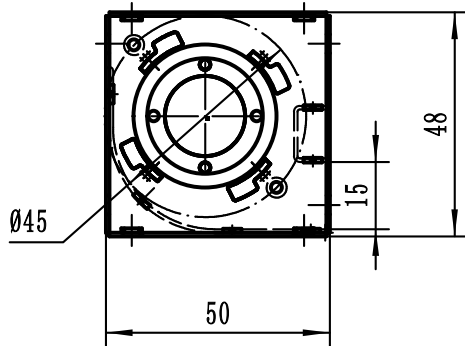
Electronically Commutated Motor

24 V DC | 0–10 V Speed Control

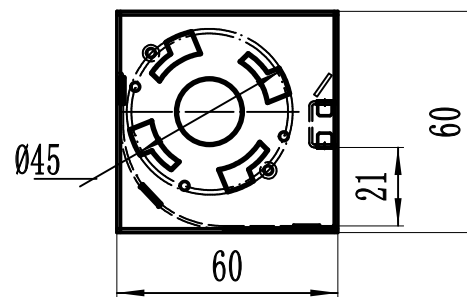
Black wire : GND----Power -
Red wire : VCC---Power +
Blue wire : VSP---- Voltage control signal

Dimensions

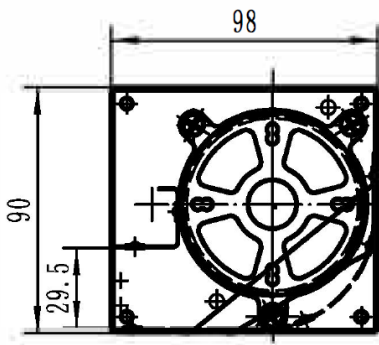
Ø33 mm fans



Ø43 mm fans



Ø60 mm fans



Ø80 mm fans

