

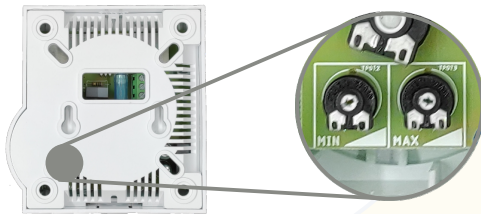
FSD

Digital Fan Speed Controller



Speed limiting

Provides the end user comfort with maximum and minimum speed limits



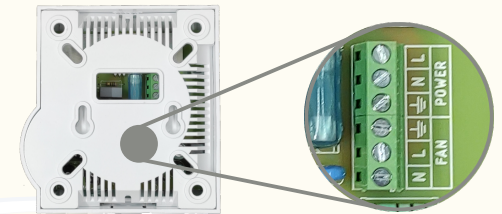
Easy mountig

Mounting easier with back cover designed to facilitate mounting.



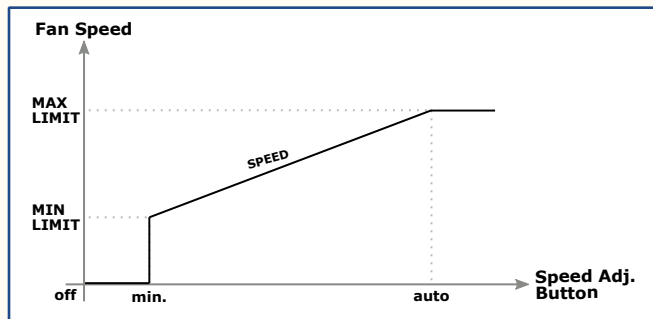
Cable connection

Easily mount all cable types with screw terminals.



Exact control

Control the fan speed with adjustment button between minimum and maximum limits.



qbit Control

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


FSD

Digital Fan Speed Controller



Digital Fan Speed Controller

It is a phase angle controlled digital speed controller equipped with a new generation microprocessor


-  Exact proportional speed with software technology
-  Speed ratio LED indicators
-  Constant at the set speed remain
-  Min fan speed limit
-  Max fan speed limit

ORDER CODES

- DR-FSD-2A5** Digital Fan Speed Controller 220VAC 50/60Hz 2.5A
- DR-FSD-5A0** Digital Fan Speed Controller 220VAC 50/60Hz 5.0A
- DR-FSD-8A0** Digital Fan Speed Controller 220VAC 50/60Hz 8.0A

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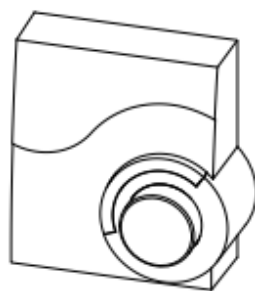
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Digital Fan Speed Controller

FSD

VL1-EN



Qbit Control
HVAC Hybrid
Control Solutions
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Technical Data

Supply Voltage	: 220V 50/60Hz
Output Power	: 2.5A / 5.0A / 8.0A
Power Consumpt.	: 26mW
Protection Class	: IP30
Storage Condition	: -30...+50 C
Mounting	: 4x7mm Screw
Connection Term.	: 2.5-4mm ²
Weight	: 180g
Sensor	: NTC10K
Set Temperature	: 22°C-25°C
Status Led	: Fan Speed

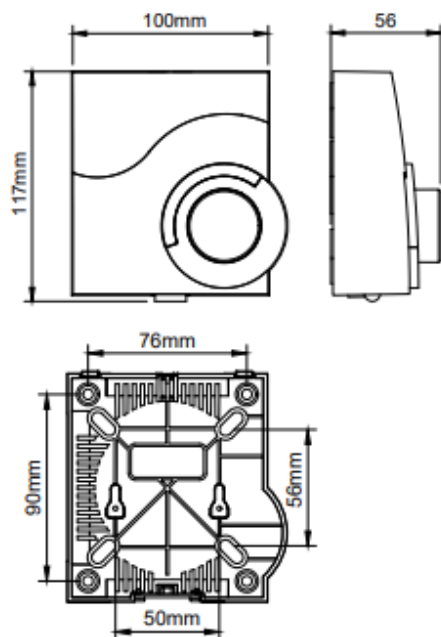
Order Codes of Models

- FSD-2A5.....Digital Fan Speed Controller 2.5A
- FSD-5A0.....Digital Fan Speed Controller 5.0A
- FSD-8A0.....Digital Fan Speed Controller 8.0A

Description

FSD is variable fan speed controller which smart and digital. It controls the fan of the air ventilator as manually according to user needs.

- ATTENTION!**
Read instructions before use the device.
- ATTENTION!**
Installation to the electrical appliances regulation make sure it fits.
FSD current should not exceed 1.5 times of the fan power.
- WARNING!**
Feed power must closed to prevent electric accidents before make installation or repairing. This device mounting and repair should made by any service that have electric and tecnic information. Suplier isn't responsible a accidents which occurs during installation and repairing.



Mounting

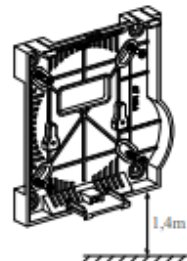
A- Open front cover.



- 1- Take out the security screw.
- 2- Press the button where below.
- 3- Pull it toward you with angle.

Security screw is optional.
(3x8mm Screw and Nut)

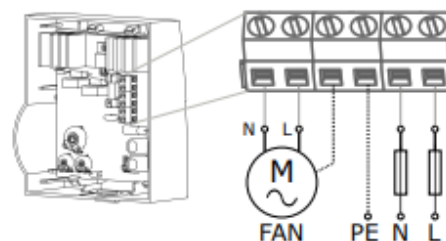
B- Mount the back cover to the wall by pass the cable.



Should use minimum four screw.

ATTENTION!
Product must mounted at least 1.4 meter from floor upwards

C- Connect the cable of the supply voltage and motor



Use the cable cross section which maximum 4mm²(TTR)

WARNING!
Make sure to off the fuse of the supply cable.

Initial and Use Instructions

First Energizing



Make the button off mode and energize the supply fuse. According to user needs, fan speed adjustment is made by increasing or decreasing the speed adjustment button between Min and Max.

Fan Speed Button



Minimum Limit Setting

Make the button minimum mode.
Make to desired setting the minimum stage setting pot.



Maximum Limit Setting

Make the button maximum mode.
Make to desired setting the maximum stage setting pot.

