

FAN CONTROL BOX

Compliance with following Specification:
GSM P.18 Rev.C

Brand : BSE

Made in Thailand

Specification

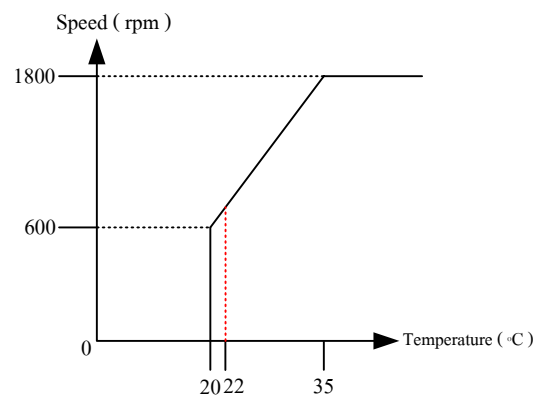
- : The fan control box can control DC fan 2 each (EBM brand)
- : Input voltage 40.8 to 70 Vdc , Norminal input voltage 48 Vdc
- : Power consumption 5 watts $\pm 10\%$ at 48 VDC
- : Input for reverse polarity protection
- : Separately fuse 5A for each fan
- : Separately alarm control dc fail 1, dc fail 2
- : Separate power switch ON/OFF for each fan with " Green " LED
- : Fan fail alarm for each fan with " RED " LED . Alarm " ON " when fan stop, or no dc input
- : Have switch for test fan fail of each fan
- : Have alarm control fail
- : Surge protection device by Metal Oxide Varistor (MOV) installed between Minus (-) to Plus (+)
- : Room temperature display by 7 segment
- : Use selector switch for select the speed control
- : With switch set alarm high temp.
- : All setting values are adjustable with coding access.

Example for BS2F-48E3



Mode of operation

- 1: Fan full speed mode
- 2: Fan speed control by room temp mode
- 3: Fan full speed auto when control fail
- 4: High temp alarm by electronics type
 - 4.1 wide range adjustable from $+30^{\circ}\text{C}$ to $+80^{\circ}\text{C}$
 - 4.2 Standard Setting
 - Alarm " ON " when ambient temp $\geq 50^{\circ}\text{C}$
 - Alarm " OFF " when ambient temp $< 48^{\circ}\text{C}$
 - Accuracy $\pm 2^{\circ}\text{C}$ for electronic type



Function Speed control by room temp (rpm/ °c)

Ordering Data

For Installation Vertical for wall mount.

: Model: BS2F-48E3

Dia : W: 168 x L: 154 x H: 32 mm

For Installation Horizontal for 23 " rack mount

: Model: BS2F-U2R2E3

Dia : W : 590 x L: 65 x H: 100 mm



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