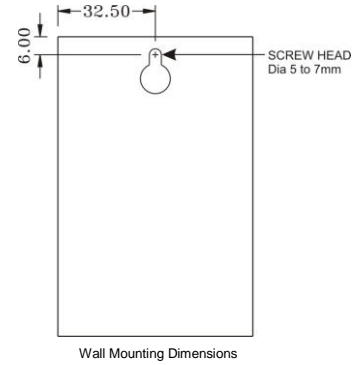
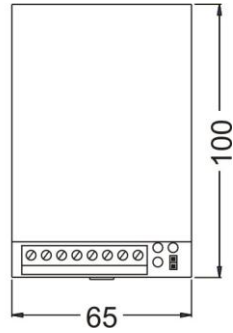
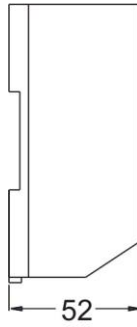


## AUTOMATIC FAN CONTROLLER



Wall Mounting Dimensions

All dimensions in mm

**TYPICAL TERMINATIONS :**

|                              |               |                  |
|------------------------------|---------------|------------------|
| <b>SHAVISON</b> <sup>®</sup> |               | ① Fan1 ON        |
|                              |               | ② Fan2 ON        |
|                              |               | ③ Power ON       |
|                              |               | ☒☒ Short to Test |
| <b>INPUT</b><br>48V DC       | <b>SENSOR</b> | <b>OUTPUT</b>    |
| + -                          | Red Black     | FAN 1   FAN 2    |
|                              |               | + -   + -        |
|                              |               | ① ②   ③ ☒        |

|                                    |   |  |                           |  |
|------------------------------------|---|--|---------------------------|--|
| <b>FEATURES</b>                    | <ul style="list-style-type: none"> <li>Automatically Controls 2 fans</li> <li>With Temperature Sensor</li> <li>Sensor short &amp; open indication</li> <li>Low cost</li> <li>High reliability</li> <li>Compact</li> </ul> |  |                           |  |
| <b>OPERATION &amp; INDICATIONS</b> | <b>Parameter</b>  | <b>FAN1 &amp; Yellow LED</b>   | <b>FAN2 &amp; Red LED</b> | <b>Green LED / Power ON</b>                |
|                                    | Below Temperature Range   | OFF  | OFF                       | ON   |
|                                    | Above Temperature Range   | ON   | ON                        | ON   |
|                                    | TP1 Shorted (Test Mode) and Temperature within range  | Alternatively ON & OFF with 5 Sec (Test Mode)  |                           | ON   |
|                                    | TP1 Open (Normal Mode) and Temperature within range   | Alternatively ON & OFF with 60 Min   |                           | ON   |
|                                    | Sensor Open   | OFF  | OFF                       | Blinks @ 1 Sec                             |
| Sensor Shorted                     | OFF   | OFF  | Blinks @ 1/2 Sec          |  |
| <b>TEST MODE</b>                   | To enter test mode short pins TP1 for 24V/48V Input model. For 230VAC input model press push button. For operation see Operation & Indications.   |  |                           |  |
| <b>FAN RATING</b>                  | 24 VDC : 5A Maximum (120 watt)<br>48 VDC : 2A Maximum (100 watt)  |  |                           |  |
| <b>ACCESSORIES</b>                 | Temperature sensor (NTC) with 1 meter length cable is supplied along with Fan Controller.   |  |                           |  |
| <b>OPERATING AMBIENT</b>           | 0 ~ 50°C, 95% RH  |  |                           |  |
| <b>STORAGE AMBIENT</b>             | -20°C to 85°C   |  |                           |  |
| <b>TERMINATIONS</b>                | Screw type, for 2.5mm sq. wire  |  |                           |  |
| <b>WEIGHT</b>                      | 170 grams   |  |                           |  |
| <b>ORDERING INFORMATION</b>        | AS472 - 48V - 2030 - W  |  |                           |  |
|                                    | <b>INPUT</b>  | <b>TEMPERATURE RANGE<sup>(1)</sup></b>   |                           | <b>MOUNTING</b>                            |
|                                    | 24V : 24VDC ( 20 ~ 27V DC )<br>48V : 48VDC ( 44 ~ 54V DC )<br>230VAC : 230VAC ( 200 ~ 260V AC )   | 2030 : 20°C ~ 30°C<br>2530 : 25°C ~ 30°C<br>3035 : 30°C ~ 35°C<br>3040 : 30°C ~ 40°C |                           | D : DIN rail Mounting<br>W : Wall Mounting |

Note : 1. For other temperature ranges contact factory.