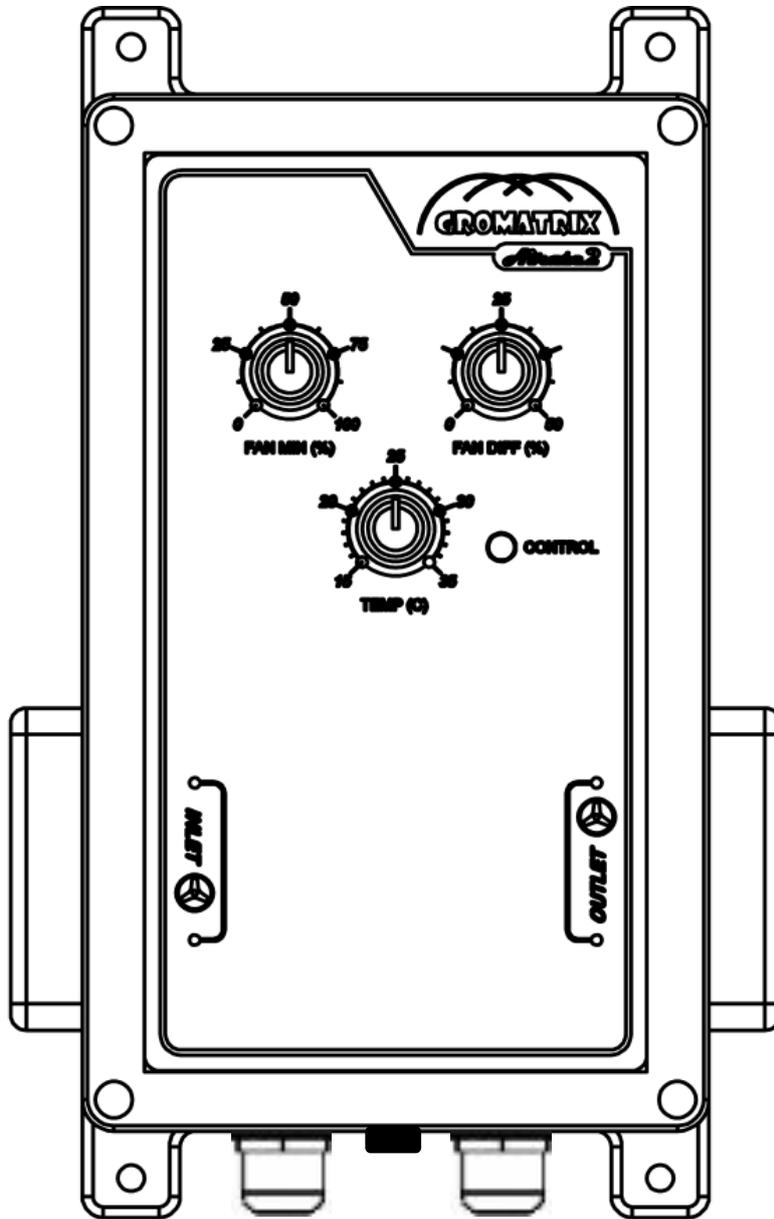
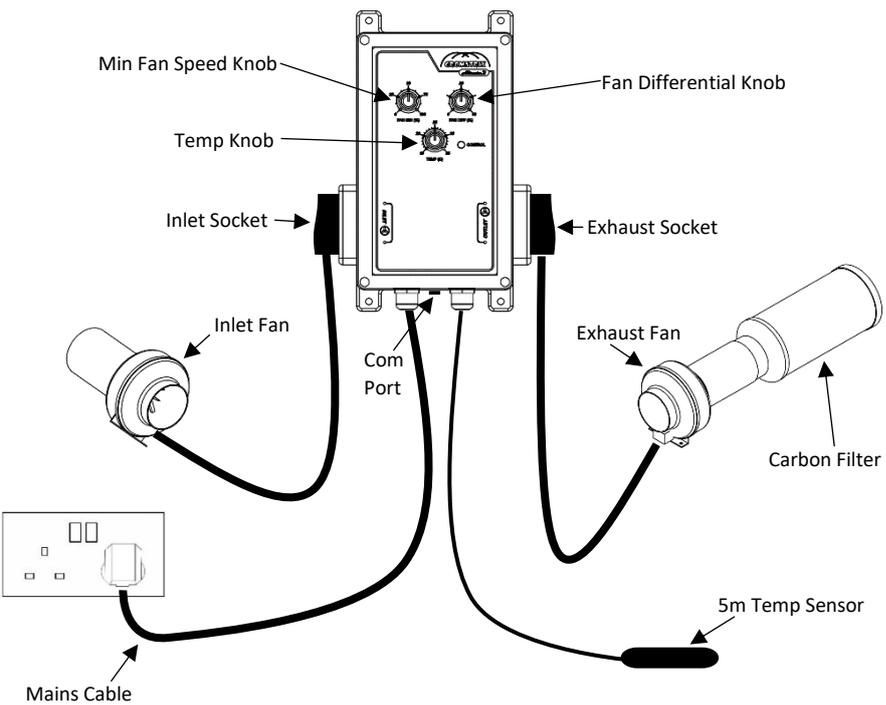
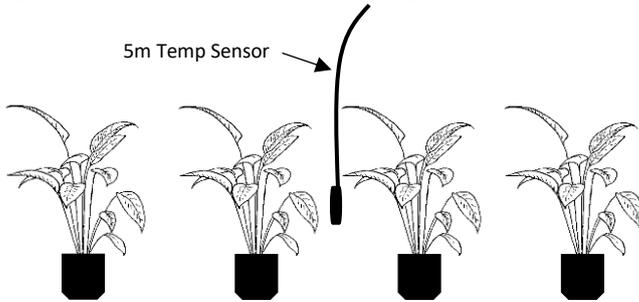


Airate 2T

User Manual



1. Features and Ratings	2. Connection Diagram
<p>Features</p> <ul style="list-style-type: none"> • Auto Temperature control • Adjustable min fan speed • Negative pressure control • Lights off humidity clearance • LED status indicator • MAX Load: 2.5A per channel • Plug and Play - No wiring necessary. • Increased fan life span • Decreased power consumption • Long 5m Temperature Sensor • 2 British standard socket outlets • 4 Mounting holes (fixings supplied) • (Optional Communication Port Gromatrix Data Logging cable required) <p>Mains Rating</p> <ul style="list-style-type: none"> • 230-250V AC 50hz • External fuse rating 13A 	
<p>3. The unit should be mounted on a stable, non-vibratory location which can provide full support to the unit using the supplied fixings</p>	
<p>4. Plug your Inlet fan into the 3 pin socket on the unit labelled INLET. (see above picture)</p>	
<p>5. Plug your Exhaust fan into the 3 pin socket on the unit labelled OUTLET. (see above picture)</p>	
<p>6. Plug the 3 pin mains cable from the unit into a socket outlet and switch ON. (see above picture)</p>	
<p>7. Position the 5m Temperature sensor in the middle of you grow room or grow tent. (We recommend positioning in the middle of your plants to get best readings.)</p>	
	
<p>8. Turn the temperature Knob to 35°C fully clockwise.</p>	
<p>9. Turn the Fan Min knob clockwise until your required minimum fan speed is set.</p>	
<p>10. Turn the Fan Diff knob clockwise until your required Negative pressure is set.</p>	
<p>11. Turn the Temp knob anti clockwise to set your required room temperature.</p>	
<p>12. The unit is now setup, the controller will now maintain your chosen negative pressure and temperature.</p>	
<p>13. The unit also has a LED indicator</p> <ul style="list-style-type: none"> • If the LED is illuminated Green it means the controller is within 1°C of your set point. • If the LED is illuminated Red the controller has been +/- 1°C outside your set point for more than 10 minutes. (See notes Below) 	

Notes:

- If you find your controllers LED is illuminated Red most of the time you may need to increase your fan and ducting size or consider additional cooling.