Thank you for having chosen a LAE electronic product. Before installing the instrument, please read these instructions carefully to ensure maximum performance and safety.

**OPERATION**

- Place the probe T2 where there is the maximum formation of frost.
- Fix the controller to the panel by means of the suitable clips, by pressing gently; if fitted, check that the rubber gasket adheres to the panel perfectly, in order to prevent debris and moisture infiltration to the back of the instrument.
- Make sure that electrical connections comply with this paragraph “safety diagram.” To reduce the effects of electromagnetic interference, keep the sensor and signal cables well separate from the power wires.
- If the controller is to be used in presence of the suitable clips, by pressing gently; if fitted, check that the rubber gasket adheres to the panel perfectly, in order to prevent debris and moisture infiltration to the back of the instrument.
- Place the probe T2 here when there is the maximum formation of frost.
- To exit from the setup, press button 3 for 5 seconds.
- Manual defrost: The AUX output is associated to defrost function with.
- Defrost type.
- Defrosting starts automatically when necessary time has elapsed to obtain the defrosting frequency set with.
- Manual defrost.
- Defrosting may also be induced manually by keeping the button 14. For example, with.
- The AUX output is associated to defrost control.
- DFR: output programmed for defrost control.
- NON: output disabled (always off).
- AHR: hot gas defrost* (Compressor and Heater ON).
- GAS: hot gas defrost* (Compressor and Heater ON).
- AHA: high temperature alarm threshold.
- ALA: high temperature alarm threshold.
- LOC: thermostat output.
- SPL: SP*: Minimum limit for SP setting.
- SPL: SPL*: Sequence (false to be maintained in the menu).
- SPL: DEF: Output programmed for defrost control.
- NON: output disabled (always off).
- AHR: hot gas defrost* (Compressor and Heater ON).
- GAS: hot gas defrost* (Compressor and Heater ON).
- AHA: high temperature alarm threshold.
- ALA: high temperature alarm threshold.
- LOC: thermostat output.
- SPL: SP*: Minimum limit for SP setting.
- SPL: SPL*: Sequence (false to be maintained in the menu).
- SPL: DEF: Output programmed for defrost control.

**INSTALLATION**

- Insert the controller through a hole measuring 75x20 mm.
- Make sure that electrical connections comply with this paragraph “safety diagram.” To reduce the effects of electromagnetic interference, keep the sensor and signal cables well separate from the power wires.
- Fix the controller to the panel by means of the suitable clips, by pressing gently; if fitted, check that the rubber gasket adheres to the panel perfectly, in order to prevent debris and moisture infiltration to the back of the instrument.
- Place the probe T2 here when there is the maximum formation of frost.
- To exit from the setup, press button 3 for 5 seconds.

**WIRING DIAGRAM**

- To display value.
- To store the new value.
- To set the desired value (adjustment is within the minimum value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures).
- To display value.
- To set the desired value (adjustment is within the minimum value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures).
- To store the new value.
- To display value.
- To set the desired value (adjustment is within the minimum value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures).
- To display value.
- To set the desired value (adjustment is within the minimum value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures).
- To store the new value.
- To display value.
- To set the desired value (adjustment is within the minimum value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures).
- To store the new value.
- To display value.
- To set the desired value (adjustment is within the minimum value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures).
- To display value.
- To set the desired value (adjustment is within the minimum value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures).
- To store the new value.
Indicazioni

**INSTALLAZIONE**

Insertere lo strumento in un foro di dimensione TH1 di mm.

**SCHEMI DI COLLEGAMENTO**

Per usare un strumento, si deve accedere al regolatore e collegarlo al pannello, verificando che tutte le connessioni siano state eseguite correttamente.

**DECALCIFICAZIONE**

Per eseguire la decalcificazione, si deve inserire l'inserimento nel portello e ruotare manualmente un numero di turni specifico.

**WIRING DIAGRAM**

Le connessioni elettriche sono rappresentate in modo visivo attraverso schemi di collegamento.

**USCITA AUSILIARIA**

L'uscita ausiliaria è attiva solo quando la temperatura rilevata dalla sonda T1 supera la soglia di allarme.

**DATI TECNICI**

<table>
<thead>
<tr>
<th>CARATTERISTICHE</th>
<th>VALORI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alimentazione</strong></td>
<td>115Vac±10%, 50/60Hz, 3W</td>
</tr>
<tr>
<td><strong>Caratteristiche</strong></td>
<td>UL 60730-1A; EN60730-2-9; EN60730-1; EN60730-2-8</td>
</tr>
<tr>
<td><strong>Precisione di misura</strong></td>
<td>±0,7°C (25°C)</td>
</tr>
<tr>
<td><strong>Dimensioni</strong></td>
<td>Ø23x54 mm</td>
</tr>
<tr>
<td><strong>Peso</strong></td>
<td>0,37 kg</td>
</tr>
</tbody>
</table>

**ISTRUZIONI D'USO**

Per accedere al menù, premere il tasto [ ] per 3 secondi, consentendo il cambio dello stato del regolatore fra operatività delle uscite e standby (solo DFR = def).