WARNING

Please read all instructions carefully before installing or using this heater and keep them for future reference. This heater must be installed by qualified personnel only and according the regulations. Otherwise, all claims will be dismissed.
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IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before installing or using this heater.

2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, etc. and curtains at least 3 feet from the front of the heater and keep them away from the sides and rear.

3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.

4. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.

5. Do not use outdoors.

6. To disconnect heater, turn controls to off, then remove plug from outlet.

7. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.

8. To prevent a possible fire, do not block air intakes or exhaust in any manner.

9. A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.

10. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
11. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

12. Connect to properly grounded outlets only.

13. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.

14. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

15. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

16. This heater may include an audible or visual alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds (or illuminates), immediately turn the heater off and inspect for any objects on or adjacent to the heater that may have blocked the airflow or otherwise caused high temperatures to have occurred.

DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING (OR ILLUMINATING).

“SAVE THESE INSTRUCTIONS”
FARHO heaters are for use on 120 V. The cord has a plug as shown at A. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

The heater should be connected to the mains only after it has been properly fitted and secured to the wall (See section "FITTING" in this manual).
The heater should be placed by the wall with high heat losses. It is not recommended to place the heater by non-insulated facing outdoor walls. If required, the insulation of the wall behind the heater must be reinforced.

Radiators should not be fitted within the safety protection area limit in bathrooms (i.e. 3.3 ft (1 m) on the horizontal from the edge of the bath tub and 7.4 ft (2.25 m) on the vertical from the back of same).

The heater must not be installed beneath a power socket under any circumstances. There must be a minimum free space of 3.94 in (100 mm) between the sides of the heater and the furniture, curtains, ...

And finally, to select a proper location keep the minimum distances shown in figure 1.
In order to fix the heater to the wall, there are three brackets supplied with the appliance. There are two identical brackets (hanging brackets) and one different from the other (safety bracket).

Screw the two identical brackets (hanging brackets) to the wall. Distances A and B are shown in the table below. A is the distance between brackets, and B is the height from the ground (B=24.40 inches in all models).

For more information see Figure 2

<table>
<thead>
<tr>
<th>Model</th>
<th>Distance [A]</th>
<th>Distance [B]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDE-3</td>
<td>3.15 in</td>
<td>24.40 in</td>
</tr>
<tr>
<td>TDE-5</td>
<td>9.45 in</td>
<td>24.40 in</td>
</tr>
<tr>
<td>TDE-7</td>
<td>15.75 in</td>
<td>24.40 in</td>
</tr>
<tr>
<td>TDE-9</td>
<td>22.05 in</td>
<td>24.40 in</td>
</tr>
<tr>
<td>TDE-11</td>
<td>28.35 in</td>
<td>24.40 in</td>
</tr>
<tr>
<td>TDE-13</td>
<td>34.65 in</td>
<td>24.40 in</td>
</tr>
</tbody>
</table>

### Table 1
Once the heater is properly fitted, place and screw the safety bracket as shown in Figure 3.
WARNING:
THE APPLIANCE MUST NOT BE COVERED UNDER ANY CIRCUMSTANCE!

General Information

Thank you for purchasing a FARHO heater. This item has been manufactured following a quality advanced production process.

FARHO heaters stand out for its elegant shape, its user friendliness, its great heating power, its safety of use and its operation.

Thanks to our special fluid and our control system, FARHO heaters are able to emit the heat on the most efficient way.

To fulfill with the user's heating requirements, the number of heaters of the room shall be properly sized. Think FARHO as a heating system not as an isolated heater. A properly sized heating system provides great comfort with low power consumption.

After your heating system has been installed you want to ensure that the heat remains inside the house. Check the isolation of doors, windows, walls and roofs. A well insulated house keeps the cold outside, while the heat remains inside.
The FARHO TDE heater is very easy to use. The standby screen shows the temperature of the room (1). In the lower right corner of the screen, a dot flickers if the heater is on consumption mode (2). The dot is not shown if the heater is at idle mode.

The operation of the heater is simple. Just press the up button (+) to raise the value of the required temperature and press the down button (-) to lower the value of the required temperature. The heater automatically starts and stops heating depending on the required temperature is higher or lower than the room temperature.

Once you press one of the buttons, the number on the screen starts to flicker. While flickering the value shown is the value of the required temperature. Press the up (+) and down (-) buttons to adjust the required temperature. After a few seconds without pressing the buttons, the value in the screen stops flickering and the temperature of the room is showed again.
To switch between the two temperature scales, the first thing to do is set the ‘required temperature’ value to its lowest.

Tap the down button until you reach 1°C or 33°F depending on your current settings.

Once the required temperature has been set to its lowest value, press and keep pressed the down button (−). After a few seconds you will see a message showing the new temperature scale. Release the button at this point.

How to switch between °F and °C ?
### TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Rating W</th>
<th>Dimension Width x Depth x Height In</th>
<th>Weight lb</th>
<th>Nº of Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDE-3</td>
<td>330</td>
<td>14.57 x 3.86 x 22.64</td>
<td>16.53</td>
<td>3</td>
</tr>
<tr>
<td>TDE-5</td>
<td>550</td>
<td>20.87 x 3.86 x 22.64</td>
<td>25.35</td>
<td>5</td>
</tr>
<tr>
<td>TDE-7</td>
<td>770</td>
<td>27.17 x 3.86 x 22.64</td>
<td>34.17</td>
<td>7</td>
</tr>
<tr>
<td>TDE-9</td>
<td>990</td>
<td>33.47 x 3.86 x 22.64</td>
<td>42.99</td>
<td>9</td>
</tr>
<tr>
<td>TDE-11</td>
<td>1210</td>
<td>39.77 x 3.86 x 22.64</td>
<td>51.81</td>
<td>11</td>
</tr>
<tr>
<td>TDE-13</td>
<td>1430</td>
<td>46.07 x 3.86 x 22.64</td>
<td>60.63</td>
<td>13</td>
</tr>
</tbody>
</table>

Table 2

### CARE AND MAINTENANCE

**WARNING:**

**THE APPLIANCE MUST NOT BE COVERED UNDER ANY CIRCUMSTANCE!**

Leave the “DO NOT COVER” warning on the upper face of the radiator, as it will constantly remind the end user.

Air must be freely able to enter into contact with all heater surfaces.

Before cleaning, make sure the power has been turned off and that the heating element is cool. Use pH neutral detergents to clean the radiator.

All other servicing should be performed by qualified service personnel only.
Farho guarantees the proper and correct operation of the appliance for 2 years from the date of purchase, as long as it is used for the domestic purposes for which it has been manufactured.

Further to the aforementioned, FARHO extends the term of the guarantee 3 more years, except for carriage costs which will be paid by the customer.

FARHO may, at its own discretion, require the customer to ship the unit back to the factory for diagnosis before making a determination as to whether it is covered by this warranty. Shipping costs to the FARHO factory (including but not limited to, freight, insurance, customs fees and taxes, and any other expenses) will be the responsibility of the customer.

If it is determined that the new product defect is covered by the warranty, FARHO will repair, or substitute the product at its own discretion to the customer at no charge.

Warranty is limited to the repair or substitution of the product.

FARHO warranty does not cover:

1. Improper installation, connection, operation, maintenance, and/or storage,
2. Minor defects not interfering with the operation of the product, possible indemnities, misuse or improper usage
3. Abnormal or unusual operating conditions or application outside the specifications for the product
4. Application in any way different from that for which the products were designed,
5. Repairs or alterations performed by individuals other than FARHO employees or an authorized representative
6. Breakdowns provoked by atmospheric or geological phenomena (frost, storms, rains, etc.) as well as those arising from inappropriate voltage.
7. Parts or components that have received knocks during carriage or the fitting operation.
8. Cleaning operations of the appliance, or parts thereof, provoked by dirt, grease or other circumstances related to the premises where the appliance has been fitted.

The seller will have the property of parts replaced.
Farho will not be liable for damages such as the possible appearance of stains on walls and ceilings of the house motivated by dirt, dusty ambiance, or other circumstances of lack of hygiene on the room where the heater is located.

Any other type of compensation is excluded, and no other type of claims, direct or indirect (including third parties) will be accepted, even in the cases where there is a lack of replacement for any given period of time.

Any other expense or related costs such as (labor, transport, food/hotel allowance, product assembly, disassembly, etc) will be paid by the buyer. It will be FARHO’s responsibility the cost of parts replaced and the time required for the replacement.

This clause is not intended to limit the liability of the manufacturer in a manner contrary to the provisions of the applicable national law nor to exclude its liability for matters that, under those rules may not be excluded.

The buyer waives the guarantee provided for in this Article, in the case of failing to meet at least one of their contractual obligations, particularly with respect to payment terms.

Any warranty repairs in or out of warranty, must be claimed in writing by the purchaser to the company FARHO.

As regards to the parts replaced or repaired, and only for them, the warranty period has a new beginning and expires three months after completion of the intervention of replacement or repair.

In the case where FARHO is responsible for defective products, the compensation may not exceed the amount of the purchase price of such defective products.

In any case, the company FARHO assumes no responsibility for indirect damages, including, for example, loss of customers, sales, production, profits, image, including damages to the buyer resulting from potential actions brought against third partie.
LOW- CONSUMPTION FARHO ELECTRIC HEATERS

HEATER MODEL TDE

N°: ......................................................................................................................

W: ...................................................................................................................... A

Voltage 120V 50/60 Hz

SELLER/INSTALLER:

Name: .......................................................... Town/City: ...........................................

Address: .......................................................... Phone: ...........................................

USER

Name: .......................................................... Town/City: ...........................................

Address: .......................................................... Date appliance: ...................................

N°: ...................................................................................................................... Seller/Installer stamp

To be completed by seller/installer
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