INSTRUCTIONS “CWI” Series

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INSTALLATION INSTRUCTIONS

CAUTION: Use supply wires suitable for 90 °C (194 °F).
- For bathroom use, the heater must be installed so that switches and other controls cannot be touched by anyone in the bath or shower.

SURFACE WALL MOUNTING:
1- Locate approximately the power supply leads behind the planned location of the heater. Recommended clearance below heater base is 4 in. (102 mm) minimum. Allow 4 in. (102 mm) minimum clearance between sides of heater and any adjacent walls. The leads shall be at the right of the wall bracket.
2- Lean the bottom of the wall bracket on the floor and mark the upper U shape part of the support. Base part of support, and clip the upper side of the body in the back of the heater, as well as any other object.
3- Do not insert or allow foreign objects to enter any exhaust opening as these instructions before installation, operation of the heater. Failure to adhere to the instructions could result in fire, electric shock, personal injury, and death or property damage. Review frequently for continuing safe operation and instruction of future users, if necessary.

IMPORTANT INSTRUCTIONS:
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, like furniture, pillows, bedding, papers, clothes, and curtains at least 36 in. (915 mm) from the top or sides of the heater.
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 after it malfunctions. Disconnect power at service panel and have heater inspected by a qualified electrician before reusing.
5- Do not use outdoors.
6- To disconnect heater, turn off power to heater circuit at main disconnect panel.
7- Do not insert or allow foreign objects to enter any exhaust opening as this may cause an electric shock or fire, or damage the heater.
8- Do not block air intakes or exhaust in any way whatsoever.
9- This heater has hot and arcing or sparking parts inside. Do not use it in hazardous material storage, computer server room, etc. In these particular cases, it is imperative to add a monitoring system to avoid the consequences of a thermostat failure.

OPERATING INSTRUCTIONS
- The heater must be properly installed before it is used.
- Turn the power on at the circuit breaker panel.
- Electronic thermostat: Set the thermostat temperature at the wanted room temperature.

CONTROL:
Model with built-in electronic thermostat:
The electronic thermostat shall keep the room temperature in a range of ± 1 °C (± 2 °F) unless the room is not well insulated or the heater is too or not enough powerful for the room.

Model without control:
Maintain room temperature by a line-voltage wall thermostat approved for residential heating. Even if it is not mandatory, an electronic thermostat gives better performance than a conventional thermostat.

MAINTENANCE INSTRUCTIONS
1- Once a year, remove the front panel and use a vacuum cleaner to remove the dust accumulation inside the heater and through openings of the front panel.
2- Cleaning should be done while the heater is disconnected from the main service panel. Wait until the housing and heating element cool before performing maintenance.
3- Replace the front panel before energizing.
4- Any other servicing should be performed by a qualified technician.

INSTRUCTIONS

When using electrical appliances, basic precautions should always be taken to reduce the risk of fire, electrical shock and injury, including the following.

WARNING

Read carefully these instructions before installment, operation of the heater. Failure to adhere to the instructions could result in fire, electric shock, personal injury, and death or property damage. Review frequently for continuing safe operation and instruction of future users, if necessary.

Wiring Diagram: Model with built-in electronic thermostat
American version only up to 240V

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