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INSTALLATION INSTRUCTIONS "OCE Series"

IMPORTANT INSTRUCTIONS

Basic precautions should always be taken to reduce the risk of fire, electric shock, and injury:

- Read all instructions before using this heater.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- 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. (0.9 m) from the front of the heater.
- Do not block air intakes or exhaust in any way whatsoever.
- 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.
- Do not install heater against combustible low-density cellulose fiberboard surfaces.
- The heater is not to be located below electrical convenience receptables.
- WARNING - High temperature: Keep electrical cords, drapes, and other furnishings away from heater.
- Use only with copper branch circuit conductors.
- For bathroom use, the heater must be installed so that switches and other controls cannot be touched by anyone in the bath or shower.
- To avoid possible electrical shock, disconnect all power at the main panel prior to wiring, cleaning, or servicing.
- Do not use outdoors.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury.

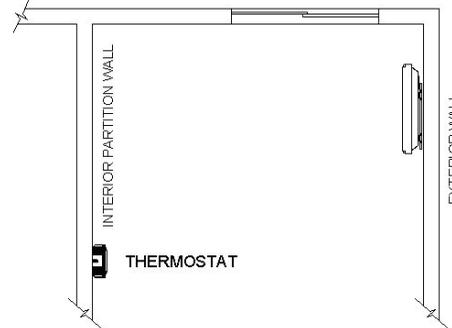
KEEP THESE INSTRUCTIONS

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HEATER AND THERMOSTAT LOCATION

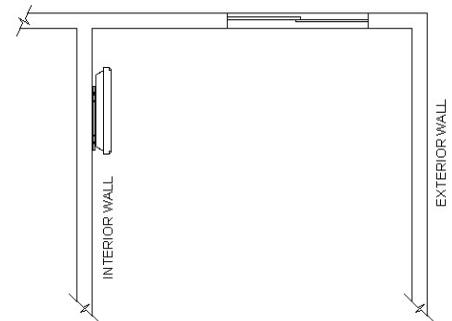
Heater with wall thermostat:

- For maximum efficiency, install heater as near as possible to cold sources (doors, windows).
 - Locate thermostat on an interior partition wall away from heat sources and cold drafts.
- IMPORTANT: CONTROL THE OCE WITH A PROPORTIONAL PULSING THERMOSTAT WITH A CYCLE OF 15 SECONDS MAXIMUM.**



Heater with built-in thermostat:

Install heater on an interior partition wall (preventing cold air infiltration present on an outside wall to influence the thermostat) in a way to direct hot air towards cold sources (doors, windows).



IMPORTANT

- Heater and its wall bracket must be installed on the surface of the wall (recess mounting cannot be done).
- Never obstruct air inlet and outlet.
- Electrical work must be done by a qualified electrician and must be in accordance to local and national codes.
- Install bottom of heater not less than 2 in. (50 mm) above finished floor.
- The heater junction box volume is 12.7 in³ (208 cm³).

INSTALLATION / USER

- 1- Secure wall bracket to the wall. Make sure to respect spacings (**Fig. 1**). Wall bracket must be fixed to the wall at the top right corner with the anchor supplied (**Fig. 2**).
- 2- Bring electric wires to the center of the heater, the center of the bracket or directly under the junction box (**Fig. 1, item A**).
- 3- Remove wire holder from the junction box. Make connections according to local and national codes. Reinstall wire holder making sure that it is attached properly.
- 4- Install convecton on its bracket. First, place bottom of the heater into the bracket hooks (**Fig. 3, item C**). Then, simply pivot the heater toward the wall.
- 5- Secure heater with 2 screws located on top of heater (**Fig. 3, item B**). This way, ground link is made. Replace all covers before energizing.

NOTE: In some applications, the top of the heater is not reachable. Repeat operations 1 to 3 then, remove front of heater, top and bottom grille. Secure heater to vertical part of wall bracket using 2 screws. Replace front of heater, top and bottom grille.

HEATER OPERATION

Please refer to thermostat guide supplied.

NOTICE

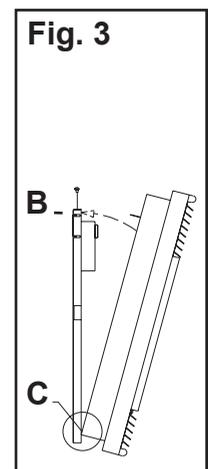
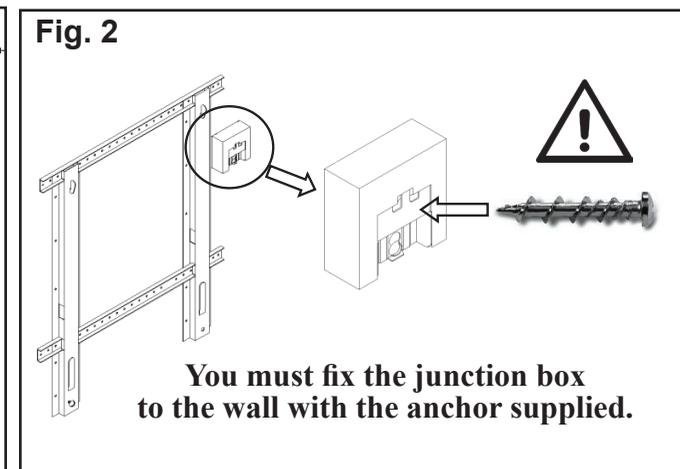
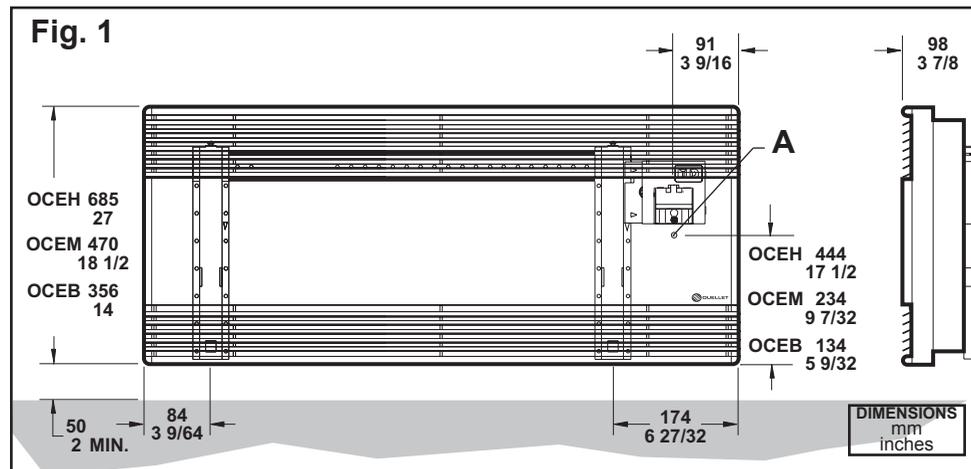
- Used for the first time, the heater can produce light smoke (odour). This is normal and will stop very shortly.
- When the heater is used in a dusty or smoky environment, some parts may turn yellow. To alleviate the problem (when dust and smoke cannot be avoided), we suggest to regularly clean those parts.

MAINTENANCE

- Once a year or at the need, remove the front panel and use a vacuum cleaner to remove the dust accumulation inside the heater and on the inlet and outlet grille.
- Cleaning should be done while the heater is disconnected from the main service panel.
- Wait until the housing and the element of the heater have cooled down prior to maintenance.
- To facilitate the cleaning, the heater can easily be unhooked from the wall bracket. Heater front cover can be taken out by removing screws at the bottom to facilitate cleaning.
- Replace all covers before energizing.
- Any other servicing should be performed by a qualified technician.

WARRANTY

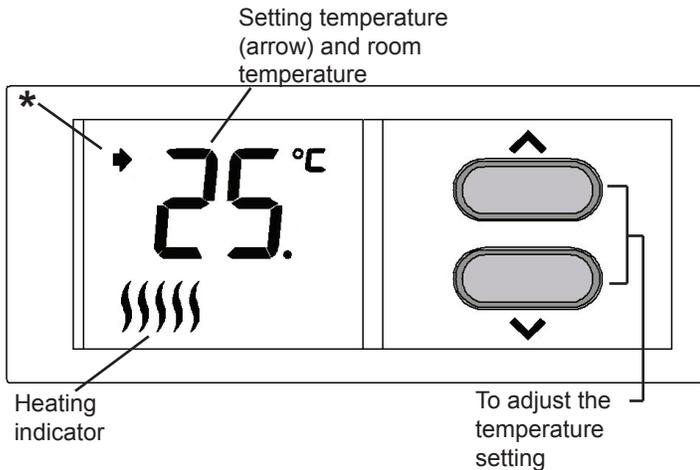
Please refer to the product sheet at www.ouellet.com.



USER GUIDE

VERSION FRANÇAISE AU VERSO

Electronic thermostat integrated into the convector



- * When you push one of the temperature setting buttons, a little arrow appears on the left corner of the LCD. If no other button is pushed for the next 5 seconds, the arrow will disappear and the room temperature will reappear on the LCD. To increase the temperature, press the upper button (▲) and to decrease it press (▼) the lower button. Setpoint range: 40 °F to 86 °F (5 °C to 30 °C).

POWER-UP



Once power is initially sent to the unit, the LCD screen will display certain codes, and then the ambient temperature.

CHARACTERISTICS

The temperature controller using proportional regulation determines the power necessary for the electric heating system to precisely maintain the ambient temperature according to the setpoint.

100 % ██████████

80 % ████████

60 % ██████

40 % █████

20 % ████

To visualize this process, the display shows, in real time, the percentage of power applied to the electric heating system.



POWER FAILURE

During a power outage, the setpoint is permanently stored in the memory.

WARRANTY

See heater warranty.

PROBLEMS AND SOLUTIONS

PROBLEMS	CAUSES	SOLUTIONS
- No display	- Circuit breaker is opened - Power failure	- Check voltage at the unit
- The thermostat is hot	- In normal use at full capacity, the housing temperature of the thermostat can reach 35°C to 40°C	
- The displayed temperature is wrong	- A draft of air is near the thermostat, temperature sensor is located in the bottom grille	- Eliminate the draft of air
- Display LO	- Temperature sensor is damaged	- Thermostat should be replaced by your installer



TURN OFF POWER OF THE HEATING SYSTEM AT THE MAIN POWER PANEL TO AVOID ELECTRIC SHOCK.

Selection the desired scale (Celsius or Fahrenheit scale)

- Switch off the power supply of the heater.
- Unscrew the 2 or 3 screws (as per the model) at the bottom of the front panel of the heater.
- Remove the front panel and the top grille.
- Unscrew the screws which maintain the junction box cover and remove it.
- The selector switch is located under the thermostat to set your preference in °C or °F.

=> Ask the installer to select the desired scale.

