

# HELLER

Instruction Manual

## Oil Heaters

Model: OIL5, OIL7, OIL9 & OIL11T



READ AND SAVE THESE INSTRUCTIONS

Read and follow the instructions in this user manual even if you feel you are familiar with the product, and find a place to keep it handy for future reference.

For your convenience record the complete model number (located on the product identification plate) and the date you received the product, together with your purchase receipt and attach to the warranty and service information. Retain in the event that warranty service is required.

NOTE: The rating of this product (as marked on the product identification plate) is based on specific loading tests. Normal use or the use of other recommended attachments may draw significantly less power.

## Important Safeguards

**When using any electrically powered product, basic safety precautions should always be followed, including the following:**

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT

WARNING!: - to reduce the risk of fire, electrical shock or injury to persons or property:

- Always operate the radiator from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not operate the radiator with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way. Do not tamper with the radiator or attempt to open the end panels. Return the complete unit to the place of purchase for inspection, repair or replacement.
- Use the radiator only in the upright position. The heater must not be located immediately below a socket-outlet. Do not immerse in liquid when cleaning.
- Keep the radiator away from flammable liquids and gases.
- Keep the radiator away from wet areas. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- In order to avoid overheating, do not cover the heater. Do not use it to dry clothes.
- Always keep the radiator well away from curtains, furniture and flammable materials. Ensure at all times there is an unrestricted airflow around the radiator.
- Always disconnect the plug from the wall socket when the radiator is not in use.
- Do not position the radiator immediately below a socket-outlet.
- **CAUTION: Surfaces are hot during use. Please use handle or knob**
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.

## Assembly

1. To attach the castors, turn the radiator upside down. Place the castors between the last two panels on either end. Face the wheels up towards you and attach by means of the U-bolt and wing nuts supplied. Slide the U-bolt under the radiator frame and attach to the castor brackets. Refer to figs 1 and 2.
2. On the OIL5 models, note the correct position of the anti-topple castors. The wings on the brackets must be pointing outwards, away from the radiator. Refer to fig.3.
3. Turn the radiator upright before switching on.

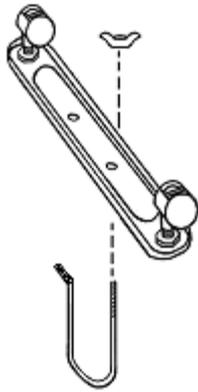


Fig. 1

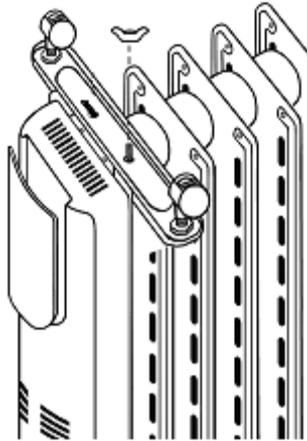


Fig. 2

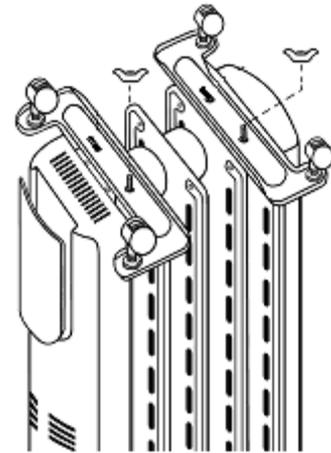


Fig. 3

## Operating Instructions

1. Turn the thermostat in a clockwise direction to the maximum position and set both switches to ON. The indicator light will glow. This will set the column heater to HI, producing the maximum amount of heat possible and will reduce the amount of time it takes to initially warm up the room. For units fitted with timer, check timer settings as per instructions below. The timer must be set before the unit will operate, or the timer bypass switch must be set to "I" to bypass the timer. **NOTE:** If the timer bypass switch is set to "O" then the heater will not operate. The Heat switches will not operate.
2. A range of heat settings is available. Switch position I for minimum heat settings (approx 40% max). Position II for intermediate heat settings (approx 60% max). Position I and II for maximum heat settings. (Position 0 switches the unit OFF)
3. As the room warms up, you may wish to decrease the heat level or simply maintain a comfortable room temperature. To do this, turn the thermostat down to lower number. The heat will cycle on and off to maintain the desired room temperature. Turn one of the heat switches off to conserve the power. This will set the heat elements to low or medium, but will increase the amount of time it takes to reheat. On really cold days this may not be practical, as heat losses can exceed the heat generated by our column heater. Larger rooms and open space areas may also find the medium heat setting ineffective.

You will need to experiment with this column heater to establish the exact setting required for any particular room or space. The table shows power consumption for all switching combinations.

## POWER CONSUMPTION

Model	Switch 1	Switch 2	Switches 1 & 2
OIL5 (1000W)	400 Watt	600 Watt	1000 Watt
OIL7 (1500W)	600 Watt	900 Watt	1500 Watt
OIL9 (2000W)	800 Watt	1200 Watt	2000 Watt
OIL11T (2400W)	1000 Watt	1400 Watt	2400 Watt

## Timer Instructions

The timer face consists of a moveable numbered band with moveable pins and a fixed centre plate. When the moveable pins are slid towards the centre plate the timer is OFF and when slid towards the outer numbered band the timer is ON. Each pin corresponds to 15 minutes operation. A switch is fitted to bypass the timer if required.

1. Rotate the timer dial until the current time is opposite the pointer.
2. Slide the pins corresponding to the required ON time towards the outer numbered band.
3. The pins corresponding to the required OFF time are slid towards the inner band.
4. To operate under timer control, slide the bypass switch to the "G" position.
5. To bypass the timer, slide the bypass switch to the "I" position.
6. To disconnect power to the heater slide the bypass switch to "O"

### EXAMPLE:

Suppose it is now at 7:00AM. Rotate the timer until "7" is opposite to the pointer (i.e. Position A).

For operation between 8:00AM and 3:00PM, slide the bypass switch to "G", all the pins between "8" and "15" are slid towards the outer band and those between "15" and "8" are slid towards the inner band.



### NOTE:

For correct timer operation the radiator must be connected to the power supply and the power switched on. The second hand will indicate when power is connected.

## Tip Over Switch

This radiator is fitted with a safety tip-over which will disconnect the power to the element in the event that the heater is knocked over. If this should occur, the heater should be put upright in the correct position, switched off and allowed to rest for approximately 10mins before being switched on again.

## Hints & Tips

- Do not overheat your home, in winter the temperature of a heated room should be between 18-21°C
- Choose the right size heater for the room that you wish to heat.
- Zone off the unoccupied rooms by closing doors, and curtains to limit heat loss.
- Use draft stoppers where possible, to keep the cold air from filtering in under doors.
- Avoid placing items, or sitting too close to the heater for optimal air flow.

## Cleaning & Maintenance

- Always disconnect the appliance from the main power outlet before cleaning.
- Clean the outside of the heater by wiping with a damp, lint free cloth.
- Do not use any detergents/solvents or chemical agents to clean the heater.
- Make sure that the heater has cooled down completely before storing. Storing the heater in its original box is highly recommended.

## Important

This heater is filled with a precise quantity of special oil. Repairs requiring opening of the oil container are only to be made by the manufacturer or his service agent who should be contacted if there is an oil leak. When disposing of the heater, follow the regulations concerning the disposal of oil.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

## Australian Customer Service

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\*This product may vary slightly to the product illustrated due to ongoing product development.