



# CLIMEX®

## CLIMEX® Indirect Oil-Fired Heater 110kW

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A high efficiency mobile heater designed to provide 110kW output of clean, dry heat.

The 110M is commonly used for drying out buildings such as schools, retirement homes and commercial blocks.

Remote thermostats can be used to ensure maximum fuel efficiency. Incorporating a sealed combustion chamber and heat exchanger, the 110M supplies only warm, dry, fume-free air inside buildings. All combustible fumes are vented from the heater outside. The 110M is also mobile (on level ground it can be moved by a single person), making it easy to reposition if required.

By displacing cold, damp air with warm and dry air, the 110M will dry large areas far more effectively, efficiently and safely than traditional electric heaters, red-rads or space heaters. The heater runs on red diesel which must be supplied from a dedicated bunded fuel tank. It also requires a 110v 32a supply to power the electric fan.



#### Features & Benefits

- ✓ 110kW of heat from a single 110v supply
- ✓ Excellent fuel economy - 92% efficient
- ✓ A mobile unit that can easily be moved around site as work progresses
- ✓ A ductable unit that ensures even warm air distribution

#### Key Applications

- ✓ Drying out of new build construction projects
- ✓ Heating or maintaining ambient temperatures

*Upgrade to our New Wireless Remote Thermostat!*

[Request Price](#)



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### Technical Specification

Heat Output	110kW
Heat Output (BTU)	375,320
Airflow	8,000m <sup>3</sup> /h
Maximum Fuel Consumption	10.9L per hour
Heater Fuel Line	3/8" male connector
Ducting Diameter	500mm
Plug	32a 3-pin
Voltage	110v
Running Current	32 amps
Remote Thermostat	Optional Extra
Max. recommended extension lead run	42m
Minimum Power Supply	'D' rated circuit breaker (10Kva continuous transformer recommended)
Length	2,230mm
Width	780mm
Height	1,342mm
Weight	350kg
Noise Level*	81.5DbA

\*Noise levels are given as a guidance only, as the location and loading of the heater will affect the final noise output.

## Upgrade to our New Wireless Remote Thermostat

This unit features an integrated thermostat as standard, however you may prefer to upgrade to a wireless remote thermostat for a small additional cost. Please ask us for pricing when you book your heater!

### Technical Details for the New Wireless Remote Thermostat:

Dimensions	206mm l x 167mm w x 90mm d
Range from heater	50-100 metres
Battery Operated	Yes x 2 AA
Weight	Up to 1kg
Cloud Based?	No



## The Effective Drying Triangle

For drying out programmes to work effectively, a combination of heat, air movement and dehumidification is required; all of which can be achieved by using an indirect oil-fired heater.

**Warmth** - Heat raises the room temperature and so lowers the relative humidity of the air. This allows the air to absorb more water from surrounding surfaces.

**Air Movement** - Air movement across a substrate draws the water to the surface, where it evaporates.

**Dehumidification** - Dehumidification extracts water from the air.





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## Images of unit on site



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