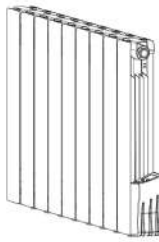


MANUAL INSTRUCTIONS

OIL FILLED HEATER

MODEL : R500/80E series



PLEASE READ AND SAVE THESE INSTRUCTIONS



This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Made in PRC

13

21CM

Item	Unit
Type of heat input, for electric storage local space heaters only (select one)	
manual heat charge control, with integrated thermostat	N/A
manual heat charge control with room and/or outdoor temperature feedback	N/A
electronic heat charge control with room and/or outdoor temperature feedback	N/A
for isolated heat output	N/A
Type of heat output / room temperature control (select one)	
single stage heat output with room temperature control	[no]
Two more or less stages, room temperature control	[no]
with electronic thermostat, room temperature control	[no]
with electronic room temperature control	[no]
electronic room temperature control plus day timer	[no]
electronic room temperature control plus week timer	[no]
Other control options (multiple selections possible)	
room temperature control, with pressure detection	[no]
room temperature control, with open window detection	[no]
with distance control	[no]
with adaptive start control	[no]
with working time limitation	[no]
with black body sensor	[no]
Contact details	SYL Moda Trading LTD Po Box 148, Manchester, M266BJ United Kingdom syomodatradingltd@gmail.com

12

IMPORTANT SAFETY INSTRUCTIONS:

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- CAUTION-Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- If the supply cord is damaged, it must be replaced

1

by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

- The heater must not be located immediately below an electrical socket-outlet.
- The heater must not be located immediately in the front of electrical socket-outlet.
- Don't use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
- WARNING: In order to avoid overheating, do not cover the heater.
- Keep the device at a minimum distance of one meter from flammable objects such as curtains, textiles ...
- CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- 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

2

V / Information requirements for electric space heaters

Model	R500/80-000E	R500/80-120E	R500/80-150E	R500/80-190E	R500/80-200E
Heat output					
Nominal heat output (P _{nom} kW)	0.9	1.2	1.5	1.8	2.0
Minimum heat output (indicative) (P _{min} kW)	N/A	N/A	N/A	N/A	N/A
Maximum continuous heat output (P _{max,c} kW)	0.9	1.2	1.5	1.8	2.0
Auxiliary electricity consumption					
At nominal heat output (M _{max} W)	0	0	0	0	0
At minimum heat output (M _{min} W)	0	0	0	0	0
In standby mode (M _{sp} W)	0.001	0.001	0.001	0.001	0.001

11

Temperature compensation (F0):

To set the temperature by buttons, stepping of 1°C. Adjustable range is -5°C to 5°C. Default is -2°C.

Open window function (F2):

To set it by buttons, enable it, displaying ON. Disable it, displaying OFF. Default is ON.

It is possible to reactivate the heating mode by manually pressing button . Turn on the device, F2 symbol disappears and the device is working normally.

When the ambient temperature suddenly drops 2°C in 5 minutes, it recognizes a window is open in the heating room, open window function is enabled and the device stops heating. The device will start the heating again after 60 mins. If the temperature keeps dropping, the device will stop again and repeat the cycle.

Factory Reset:

Press button for 20 seconds to reset the thermostat and reinstall the original factory configuration. Warning: time, day of the week, temperature levels of COMFORT and ECO mode and weekly programs will be all lost.

IV / Maintenance:

Always disconnect the appliance and let it completely cool before any maintenance.

- Use a vacuum cleaner to remove dust on the unit.
- Clean the outside of the unit with a soft damp cloth and then dry it with a dry cloth.
- Never immerse the appliance in water or any other liquid.

10

contacted if there is an oil leak.

- When scrapping the heater, follow the regulations concerning the disposal of oil.
- Regarding the instructions for fixed installation, thanks to refer to the below paragraph of the manual.

I / ELECTRICAL CONNECTION

- Your heater must only be installed in a fixed position in accordance with national installation rules (for France, NFC 15100).
- INDOORS USE ONLY
- This installation must be done by a qualified electrician to avoid any danger.

Means for disconnection having a contact separation in all poles must be incorporated in the fixed wiring in accordance with the wiring rules.

Attention: Connect the conductors of the supply cable to a connection box in respecting the polarities as below:

- Live: Brown(L)
- Neutral: Blue(N)

FOR UK USE ONLY-Plug fitting details (where applicable).

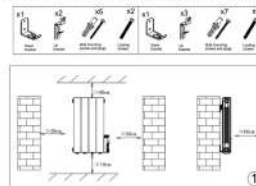
If you are not sure, we suggest that you to contact a

3

professional electrician for assistance.

Wall Mounting

- To install your heater:
- Use the screws, plugs and brackets supplied by the manufacturer.
- Drilling dimensions see the drilling template.
- Read the installation step instruction below and make sure the heater is well positioned in the house.



4

PROGRAM MODE

At the first use of your heater (or after a power failure), you must set the time and day of the week.

- Press the button for 3 seconds until the time flashes.
- First set the hours by pressing the buttons UP and DOWN, press OK.
- Then set the minutes by pressing the buttons UP and DOWN, press OK.
- Then select the day of the week: 1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday, 7 = Sunday, press OK.

The next step is time setting of your heater for each day (from 00:00 to 24:00) of the week (Mon to Sun). For every hour, you must choose either COMFORT mode or ECONOMIC mode.

Press UP to make your heater work on the COMFORT mode during this time or press DOWN to run on the ECO mode. COMFORT is represented by a solid bar ECO by empty bar . Once you have made your selection for the day, you can: a. press OK to enter into the next day; b. press OK for 3 seconds to enter into next day by copying the program of the day you just chose; c. change the day by continuing to press the UP / DOWN buttons until you have created a program that satisfies you.

KEYBOARD LOCK

The screen is unlocked and all the buttons make no response.

To activate the screen lock, press UP and DOWN buttons simultaneously for 3 seconds until you see appears in the screen. Press again UP and DOWN buttons for 3 seconds to deactivate screen lock.

Internal settings:

Under the working mode, turn off the device, hold and down button for 3 seconds, the device enters into internal settings, switching modes by button: temperature compensation (F0) → Open window detection (F2) → Reset

9

2 / LED display

8888	TIME / TEMPERATURE
	COMFORT MODE
	ECONOMIC MODE
	ANTIFREEZE MODE
	PROGRAM MODE
	PILOT WIRE MODE
	KEYBOARD LOCK

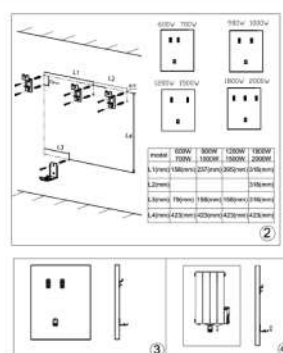
COMFORT MODE The temperature will be maintained as being set. The pre-set temperature is 22°C. Set Comfort mode when rooms are occupied.

ECONOMIC MODE The pre-set temperature is 18.5°C, max. temperature not more than the set Comfort temperature. Set Eco mode when rooms are unoccupied. If you want to increase or decrease the temperature of the Eco and Comfort mode, press the UP / DOWN buttons to reach the desired temperature, stepping by 0.5°C. Adjustable range is 7°C to 35°C.

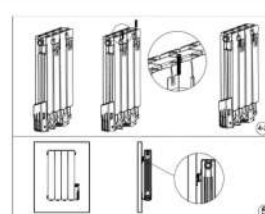
ANTIFREEZE MODE The appliance starts to work when the room temperature is around 7°C. Set this position when rooms are unoccupied for long periods of time (e.g. holidays).

PILOT WIRE MODE The appliance will be controlled by the external control box. Under wire control mode, 6 modes are available: 1) comfort, 2) comfort-1, 3) comfort-2, 4) Economic, 5) anti-frozen 6) Power off

8



5



II / TECHNICAL SPECIFICATION

Power supply	230V ~ 50Hz
Models	R500/80E (800W/700W/900W/1000W/1200W/1500W/1800W/2000W)
Insulation class	class II
Water protection class	IP 24
Temperature range setting	7-35°C
Timing Mode	24-hours system
Week mode	Mon-Sun

6

III / OPERATION

1 / Description of the control panel



Tap ON / OFF button to switch on or off the heater. After pressing button, your heater turns into COMFORT mode.

To change the MODE, press the ENTER button. Each time you change the MODE as follows: COMFORT-ECO-ANTIFREEZE-PILOT WIRE.

7