

OPERATING INSTRUCTIONS AND WARRANTY CARD

READ THESE INSTRUCTIONS CAREFULLY AND KEEP FOR REFERENCE.

24/8/88 SERVICE

29/6/02 ✓ Ken
JFF

VULCAN

OIL HEATING



VULCAN

OIL HEATING



IMPORTANT POINTS FOR SAFE OPERATION

- Do not light this heater until you are certain that the installation is complete and has been tested.
- Before connecting to an existing power point, have it checked by a qualified electrician to ensure that the heater will be correctly earthed.

- Vulcan Oil Heaters are designed to operate using No. 1 Heating Oil.

Do not use Automotive Distillate, Industrial Diesel Fuel, Petrol, crank-case oil or any oil containing petrol.

- Never attempt to re-light the heater when it is hot. A sign of this condition is failure of the red ignition light to appear when the oil knob is turned on.

- Never drape clothes over the heater or place them on a clothes horse within seven feet of the heater. Radiated heat could damage delicate fabrics. Clothes coming in contact with the heater could catch fire.

- Turn the oil supply off at the tank when the heater is not in daily use.

- Check outside overflow pipe periodically:

If oil leaks from the overflow pipe, call your Installer or Service Agent. Shut off the oil supply and the heater.

- Oil Smell:

This should occur only during test firing. If the smell persists, turn the heater off completely and turn the oil off at the tank. Call your Installer or Service Agent.

WARRANTY SERVICE

It is important that you record on this section the name and address of your Installer, as he is responsible for warranty service.

Serial Number 019364	Model Code
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Installed by **J. R. Shaw**

Address **114 Kildare Rd.**

Telephone Number for Service **Blacktown 622 3216**

Date of installation **25 March 1971**

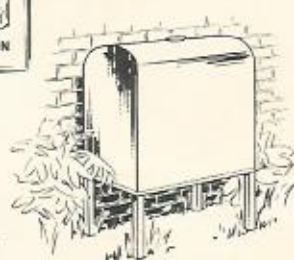
LIGHTING INSTRUCTIONS

STEP 1

SWITCH ELECTRICITY
ON AT POWER
POINT OR SWITCH
IF FITTED

CHECK OIL ON AT TANK

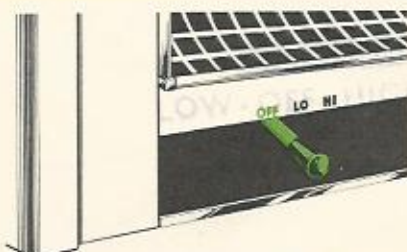
IF DUCTED SYSTEM INSTALLED – BLOWER SWITCH MUST BE OFF



STEP 2

SWITCH
FAN
OFF

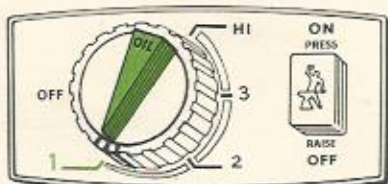
— LEVER TO LEFT



IF DUCTED SYSTEM INSTALLED – STEP 2 DOES NOT APPLY

STEP 3

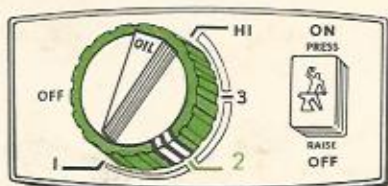
TURN OIL KNOB
TO '1'



RED LIGHT AT LOWER LEFT
OF HEATER WILL COME ON

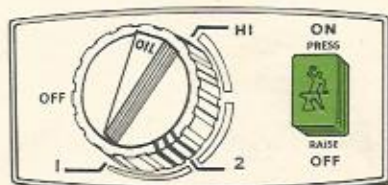
STEP 4

TURN AIR KNOB
TO '2'



STEP 5

PRESS
BUTTON
FIRMLY



LEAVE AS SET UNTIL RED LIGHT GOES OUT

OPERATING INSTRUCTIONS

STEP 6

AFTER THE RED LIGHT HAS GONE OUT ADJUST AIR OR OIL KNOB. TURN OIL KNOB UP NO MORE THAN ONE SETTING AT A TIME ALLOWING FLAME TO RISE BEFORE ADJUSTING AIR KNOB.

Low Settings:

Oil knob on or between 1 and 2; adjust air knob to give mainly blue flame with yellow tip. With the oil knob on setting 1 the flame does not come out of the top burner holes and the radiants do not glow.

Medium Settings:

Oil knob on or between 2 and 3; adjust air knob to give a flame with a blue base and short yellow tips.

High Settings:

Oil knob on or between 3 and HI; adjust air knob to give a flame similar to the above, but with longer yellow tips.

NOTES ON SETTING:

After the flame has stabilised, do not allow the heater to run with a red or purple tinged flame, as this is most inefficient. Adjust the air knob down.

In the case of a long yellow or smoky flame, adjust the air knob up.

FAN OPERATION:

The two speed fan (or ducted system blower) may be switched on at any time after the red light has gone out. The two speed fan should be used at all times above setting 2 to increase room air circulation.

TURNING THE HEATER OFF:

Turn the oil knob down one setting at a time, allowing the flame to drop before turning down further. When the oil knob is in the OFF position, pull the button up firmly.

The flame will gradually go out. Air knob will stop on setting 1.

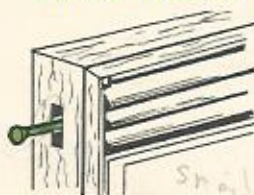
FRESH AIR CONTROL (OPTIONAL EXTRA):

Lever to left — outside air mixes with room air

Lever to right — outside air closed off.

The Vulcan fresh air control brings in air from outside, but prevents warm air from escaping.

DUAL ROOM HEATERS—CONTROL OF WARM AIR DIRECTION:



Lever up — air to front.

Lever down — air to rear.

Lever midway — air to front and rear.

USEFUL INFORMATION

Red Light will not come on	Check if power is on. Check by switching on fan.
	Red light will not come on if heater is hot
	Failure of ignition system. Call service agent.
Heater goes out after lighting	Check if button was depressed (Step 5). If button was not depressed ensure that oil knob is on 1. Air knob is on 2. and fan is in off position. Wait until red light comes on, then follow step 5 and step 6.
Heater goes out	Check that oil tank valve is turned on.
	Check that there is oil in the oil tank
Yellow, smoky flame	Turn air knob up, or oil knob down. When the flame drops adjust flame picture as described in step 6.
Blackened radiants and/or blackened window	Turn oil knob to "HI" setting. Adjust air knob to flame picture described in step 6; "High Settings". Leave until window and radiants are clean.

CLEANING THE HEATER

• Glass Window:

When the heater is cool, unhook the front vitreous enamel panel and remove the six large nuts holding the window frame. **Do not remove the small nuts.**

Clean the glass with a dry steel wool pad. Finish off with a clean cloth.

• Enamel finish:

The baked enamel and vitreous enamel finishes may be cleaned with a recognised non-abrasive cleaner.

REPLACING THE RADIANTS

To ensure correct operation, the radiants must be fitted as illustrated.



WARRANTY

Subject to the following conditions, we provide to the original purchaser of this Vulcan Oil Heater the following warranty.

1st 3 MONTHS

For the first 3 months after installation, all parts found defective will be replaced and all necessary adjustments carried out for both parts and labour free of charge. The Registered Vulcan Installer will carry out all work within this period.

NEXT 9 MONTHS

During the next 9 months, any parts found to be defective will be repaired or replaced. All parts will be supplied free of charge, but labour will be charged.

CONDITIONS OF GUARANTEE

1. The heater must be installed, tested, adjusted and serviced only by a Vulcan Registered Installer.
2. The heater must be used in strict accordance with the operating instructions.
3. The fully completed guarantee card must be returned to us within 14 days from the date of installation.
4. The glass panel and ceramic radiants are not included in the warranty.
5. Defective parts to be replaced or repaired free of charge under warranty must be returned to our factory, freight prepaid.
6. We do not accept liability for any direct or indirect damage, loss or expense arising from the failure of any part, or from the installation or operation of the heater.
7. Some Installers particularly those in country areas may charge travelling costs on service calls where long distances are involved.

TO THE PURCHASER

Thank you for purchasing this Vulcan Oil Heater. It has been designed to give you years of trouble free service. Now it is installed, you are no doubt anxious to light it and enjoy the far reaching warmth. But before you do, take a few minutes to read through this instruction card and discover how to get the very best from your heater. After you have read it, we suggest you store it in a safe place for future reference. But before doing so, please do not forget to return the warranty section to us. If you have any questions or problems relating to your new heater, do not hesitate to get in touch with your installer, the nearest Service Agent listed below or write to us.

Vulcan Australia Limited, (Service & Spare Parts Division)
30 Evans Street, Burwood, Victoria 3125.

Yours faithfully,

Vulcan Australia Limited, Burwood, Victoria.

SERVICE AGENTS

- ADELAIDE:** Vulcan Australia Limited (Service & Spare Parts Division), 30 Ormond Street, Hindmarsh, 5007. Telephone: 46 3481.
- BRISBANE:** Sun Electric Co. (Q'ld.) Pty. Ltd., 57-59 James Street, Valley, 4006. Telephone: 58 3344.
- CANBERRA:** John Danks & Son, 8 Isa Street, Fyshwick, 2600. Telephone: 9 0488.
- MELBOURNE:** Vulcan Australia Limited (Service & Spare Parts Division), 30 Evans Street, Burwood, 3125. Telephone: 288 7000.
- PERTH:** Campbell Ryan & Co. Pty. Ltd., 372 Newcastle Street, Perth, 6000. Telephone: 28 4833.
- SYDNEY:** Vulcan Australia Limited (Service & Spare Parts Division), 47 Concord Road, Concord, 2137. Telephone: 76 0457.
- TASMANIA:** Dura Flow Pty. Ltd., 131 Albert Road, Moonah, 7000. Telephone: 8 4631; 109 York Street, Launceston, 7250. Telephone: 2 3936; 15 Hobes Street, Ulverstone, 7315. Telephone: 1352.