

Oil filled Column Radiators Models : DEOC15 & DEOC20

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Model(s)	Specification
DEOC15	7 Fin, 1.5kW, Thermostat, 3 Heat Settings, Mains Neon
DEOC20	9 Fin, 2.0kW, Thermostat, 3 Heat Settings, Mains Neon

THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE.

As with all portable heating appliances - This product is only suitable for well insulated spaces or occasional use

IMPORTANT SAFETY ADVICE

DO NOT cover the radiator or place material or garments on it or between the fins.

DO NOT obstruct the air circulation around the radiator, for example with curtains or furniture, as this could cause overheating and a fire risk. See 'Positioning the Radiator'.

This radiator carries a warning 'DO NOT COVER' to alert the user to the risk of fire that exists if the radiators accidentally covered.

DO NOT use the heater in the immediate surroundings of a bath, a shower or a swimming pool.

DO NOT place the heater directly below a fixed socket outlet.

WARNING: 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 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 or knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. 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 the 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.

This heater is filled with a precise quantity of a 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 scrapping the heater, follow the regulations concerning the disposal of oil.

This radiator complies with stringent safety standards but to ensure efficient operation SURFACES OF THE RADIATOR WILL BECOME HOT AND CONTACT WITH THESE AREAS SHOULD BE AVOIDED, particularly between the fins.

The control panel area is designed to be cooler and allow safe operation of the controls at all times.

If young children, the aged or infirm are likely to be left in the vicinity of the heater, we advise that adequate precautions should be taken. We recommend that a guard be fitted to ensure contact with the heater is avoided and objects cannot be inserted into the product.

This radiator must be used on an AC ~ supply only and the voltage marked on the heater must correspond with the supply voltage.

DO NOT USE the radiator if it has been dropped or damaged or the mains lead has been damaged, until it has been examined by a qualified engineer.

DO ENSURE that the mains lead cannot be tripped over.

DO NOT operate the radiator with the mains lead overhanging the fins.

DO NOT use the appliance with an extension cord, there is the potential that the extension cord may overheat and cause a fire risk.

DO NOT USE THIS RADIATOR WHEN IT IS LYING ON ITS SIDES. If the radiator is tipped over, unplug it and allow it to cool before standing it back up.

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

The appliance is not intended for use by young children or infirm persons without supervision.

Young children should be supervised to ensure they do not play with the appliance.

Electrical

WARNING – THIS APPLIANCE MUST BE EARTHED

This heater must be used on an AC ~ supply only and the voltage marked on the heater must correspond to the supply voltage. If fitting a 13 amp plug, a 13 amp fuse approved by ASTA to BS 1362 must be used. If any other type of plug is used, a 15 amp fuse must be fitted in the plug, the adaptor, or at the distribution board.

IMPORTANT - The wires in the mains lead are coloured in accordance with the following code:

GREEN and YELLOW	-	EARTH
BLUE	-	NEUTRAL
BROWN	-	LIVE

Connect the **GREEN AND YELLOW** wire to the terminal marked 'E' or by the earth symbol \oplus , or coloured **GREEN** or **GREEN AND YELLOW**.

Connect the **BROWN** wire to the terminal marked 'L' or coloured **RED**.

Connect the **BLUE** wire to the terminal marked 'N' or coloured **BLACK**.

This appliance must only be used on A.C. mains supply of 230-240 Volts~.

Fitting the castors

Remove the carton containing the castor assemblies from the packing.

Fit the castors to the stub axles by applying hand pressure until each castor clicks into position - see 'a' **Fig 1**. Note that the castors are designed to be a tight fit on the axles but will rotate in use.

The castors must be fitted between the outer fins (as shown on 'b' and 'c' in **Fig. 1**).

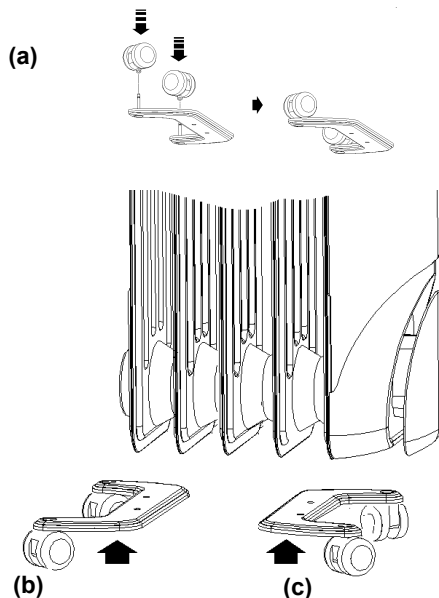


Fig. 1

IMPORTANT – ENSURE THAT THE CASTORS ARE FITTED TO THE BASE OF THE RADIATOR SO THAT, WHEN IN USE, THE CONTROLS ARE AT THE TOP AND THE CABLE STORAGE AT THE BOTTOM OF THE CONTROL PANEL – see Fig. 2.

Turn the radiator upside down on a carpet or other soft surface to avoid damage

Warning : The radiator is heavy – ensure that it is supported to prevent it from toppling. Ask a second person to help with this if necessary. Locate the wire clamps and remove the plastic straps and winged nuts (see **Fig. 2 'C'**).

Insert the non-threaded end of the wire clamp 'A' into one of the two holes in the castor plate 'B' as shown in **Fig. 2**, at the same time tilting the opposite end of the plate slightly. Lower the castor plate and insert the threaded end of the clamp through the fins and over the boss and into the other hole in the castor plate. Place the winged nut 'C' on the thread and tighten it securely.

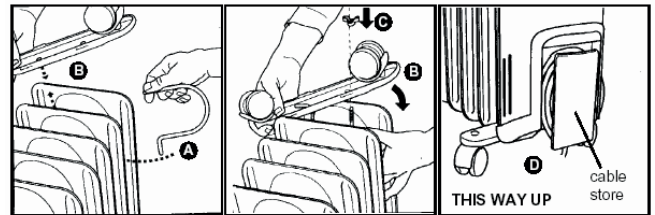


Fig. 2

Lift the radiator clear of the floor, then turn it back upright and stand it on its castors as shown in **Fig. 2 'D'**. It is now ready for use.

Positioning the radiator

Always ensure that the radiator is stood on a firm, level base near to, but not directly beneath, a suitable fixed socket outlet.

Unwind the mains lead fully from the cable store at the base of the control panel before plugging in the radiator. **DO NOT** pull the radiator along by the mains lead.

Ensure that curtains and furniture are not closer than 1 metre (3') from the chosen position, as this would create a potential fire hazard.

Ensure that there is at least 300mm (1') above the radiator of unobstructed space.

Before switching on

Ensure that all packing items are removed (read any warning labels carefully) and that all warnings and instructions have been read carefully and followed.

Operation

WARNING – THIS RADIATOR MUST ONLY BE OPERATED IN THE UPRIGHT POSITION WITH THE CASTORS FITTED, AS DETAILED IN LEAFLET

When you are certain that you have completed the above, plug in and switch on at the wall socket. The neon will glow when the product is operating.

Please Note – We recommend that you open a window to ventilate the room when using the heater for the first time.

Heat control (see Fig. 3)

The heat switch provides a choice of heat outputs :

	Heat switch settings			
	o	I	II	III
DEOC15	off	600W	900W	1500W
DEOC20	off	800W	1200W	2000W

On both models, the radiator is OFF when the heat switch is set to position 'O'

Thermostat control (see Fig. 3)

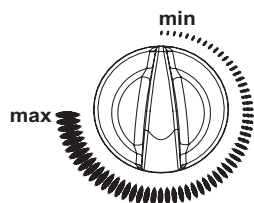
The heat output is controlled by the thermostat, according to the room temperature.

Turn the knob to 'max' setting. When the room is warm enough, reduce the setting slowly until the radiator just clicks off.

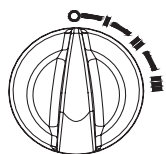
The radiator will now cycle on and off to maintain your selected room temperature.

NOTE : If the radiator does not come on when the thermostat is on a low setting, this is normally because the room is warmer than the thermostat setting and is not a fault.

If the thermostat is set to min. and a heat setting is selected, the thermostat will turn the radiator on and off to maintain a low temperature to help protect against frosty conditions.



Thermostat knob



Heat selector switch

Fig. 3

Storage

If the radiator is not required for long periods, for example during the summer, it should be stored in dry place and preferably covered to prevent the accumulation of dust and dirt.

The mains lead can be wound around the cable store at the bottom of the control panel, ensuring that the plug does not trail on the floor.

Cleaning

WARNING – ALWAYS DISCONNECT FROM THE POWER SUPPLY AND ALLOW THE RADIATOR TO COOL BEFORE CLEANING.

Do not use detergents, abrasive cleaning powder or polish of any kind on the body of the radiator, as these can damage the finish.

Wipe the radiator with a dry cloth to remove dust and a damp cloth (not wet) to clean off stains.

Be careful not to allow moisture into the controls area.

Recycling



For electrical products sold within the European Community. At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

After Sales Service

Your product is guaranteed for 1 year from the date of purchase. After sales information or assistance with this product can be found on our website:

www.dimplex.co.uk/support.

Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee.

Please do not return a faulty product to us as this may result in loss or damage and delay in providing you with a satisfactory service.

If after following these steps your product still does not operate you should return it to your point of purchase.

Please retain your receipt as proof of purchase.

Model Identifier(s):		DEOC15	DEOC20	
Heat output				
Nominal heat output	Pnom	1.5	2.0	kW
Minimum heat output (indicative)	Pmin	0.6	0.8	kW
Maximum continuous heat output	Pmax,c	1.5	2.0	kW
Auxiliary electricity Consumption				
At nominal heat output	elmax	0.0	0.0	kW
At minimum heat output	elmin	0.0	0.0	kW
In standby mode	elSB	0.0	0.0	kW
Type of heat output/ room temperature control				
With mechanical thermostat room temperature control				Yes
Contact details	GDHV, Milbrook House, Grange Drive, Hedge End, Southampton, SO30 2DF Email: customer.services@dimplex.co.uk Tel: 0845 604 2330 Republic Of Ireland Tel: 01 842 4833			



The product complies with the European Safety Standards EN60335:2-30 and the European Standard Electromagnetic Compatibility (EMC) EN55014:1, EN55014:2, EN61000:3-2 and EN61000:3-3 which cover the essential requirements of EMC Directive 2006/95/EC and the LVD Directive 2004/108/EC.

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