



# JOHNSON & STARLEY HOME'N'DRY 'XL' DUCT HEATER USER'S GUIDE

Publication No ZZ 1149/1  
May 2002

## 1. WHAT IS A HOME'N'DRY 'XL' DUCT HEATER ?

The **DUCT HEATER** is a small electronic heating element that is fitted into the output duct on the **HOME 'N'DRY 'XL'** in order to raise the temperature of the incoming air in cold weather.

## 2. WHEN DO I USE THE DUCT HEATER ?

Under normal operating conditions your **HOME'N'DRY 'XL'** unit will provide all the benefits of positive ventilation without any intervention by you. However, in cold weather you may notice that the air coming from the ceiling diffuser is considerably colder than the ambient room temperature. In such cases, you can turn on the **DUCT HEATER** in order to raise the temperature of the incoming air.

## 3. IS THE DUCT HEATER THERMOSTATICALLY CONTROLLED ?

The **DUCT HEATER** is specifically designed so that the occupier has FULL control of the unit. For this reason, it is not thermostatically controlled thereby allowing you to decide when to turn the heater on or off.

## 4. HOW DO I CONTROL THE DUCT HEATER?

The installation engineer will have fitted a remote switch on the wall and s/he should have shown you its location. The switch is fitted with a red neon light that shows when power is on to the **DUCT HEATER** and when you want to turn the heater off, simply turn the switch off so that the red neon extinguishes.

## 5. HOW MUCH POWER DOES THE DUCT HEATER USE?

The **DUCT HEATER** is fitted with a 500W heating element. The average light bulb is 60W

## 6. THE SWITCH IS ON, BUT THE HEATER IS NOT WORKING.

The **DUCT HEATER** is fitted with a special device that cuts off the power supply to the heater if it overheats. However, the fan will continue to operate! Switch the **DUCT HEATER** off and wait at least 3 minutes before turning the power back on. If this fails to cure the problem or the **DUCT HEATER** continually fails, change the filters in accordance with the **HOME'N'DRY 'XL'** user guide. If, having changed the filters, the **DUCT HEATER** still fails to function turn off the power to the **HOME'N'DRY 'XL'** and call an engineer.

Johnson and Starley prides itself on its ability to supply spare parts quickly and efficiently. If your service engineer indicates a problem in obtaining a spare part, advise him to contact Johnson and Starley Spares Department at the address below.

Telephone: 01604 762881

Fax : 01604 767408

JOHNSON AND STARLEY Ltd.,  
Rhosili Road,  
Brackmills,  
Northampton, NN4 7LZ