INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS
FOR WANDSWORTH HOT AIR HAND DRYER

GENERAL
The hot air hand dryer is designed to give a trouble free system of drying hands, which if properly installed and maintained will give economical service over many years.

When unpacking the unit make sure that the Allen key supplied with the unit is removed from the packaging before this is discarded.

INSTALLATION
The unit should be fixed to the wall with 75mm (3”) x no 12 wood screws and suitable masonry plugs.

To remove the cover from the base, take the Allen key supplied and remove the three screws. Pull the bottom of the cover slightly away from the base and at the same time, push the cover towards the top of the unit, the cover will then become free from the base and can be lifted away.

When replacing cover ensure that the pins on top of the base locate properly in the cover.

When the cover has been removed the four fixing holes which are provided in the base can be seen. The position of these holes has been included on this sheet to simplify the positioning of the wall fixing points.

Notice should be taken of the height above the floor given on this sheet (1.5 metres or 5 feet to the top of the unit), as this will allow a comfortable hand drying position for the majority of adults. In areas where the average age of the user is under 16 years, the height to the top of the unit may be dropped by 0.2 metres or 8”.

ELECTRICAL CONNECTION
The unit should be connected to a 1ph AC 220/240v electricity supply using a suitable 10A 2 core cable.

THIS IS A DOUBLE INSULATED UNIT AND SHOULD NOT BE FITTED WITH A NEARTH.

Always check the rating label to ensure that the unit is wired to your local voltage requirement.

The conduit entry should be from the rear of the unit wherever possible, but provision is also made for entry from below the unit. The rear entry is recommended in order that the conduit is not visible on the surface of the wall. If entry is from below the unit the bar across the conduit entry position on the inlet grille should be removed with hacksaw.

IMPORTANT
THE UNIT SHOULD BE DISCONNECTED FROM THE SUPPLY BY A SWITCH WHICH SHALL HAVE A CONTACT SEPARATION OF AT LEAST 3mm IN ALL POLES, INCORPORATED IN THE FIXED ELECTRICAL INSTALLATION.

After installation retain these instructions and the Allen key and keep in a safe place.
OPERATION
When using the hot air hand dryer shake off any excess water before placing hands under air outlet, the dryer will start automatically when hands are placed under air outlet and stop approximately three seconds after hands have been removed.

MAINTENANCE
The hot air hand dryer has been designed with ease of maintenance in mind. Ten minutes every three months will ensure that the unit will give trouble free operation for many years.

QUARTERLY MAINTENANCE
ISOLATE THE UNIT FROM ELECTRICITY BEFORE ATTEMPTING TO REMOVE THE COVER.
When isolated remove the cover from the unit, using the allen key supplied. Disconnect the motor leads from the printed circuit board, remove the motor by unscrewing the six fixing screws. With a small stiff brush clean the inlet and outlet grilles, the element and if necessary brush away any fluff from the fan blades. Do not press hard on the fan as this component is finely balanced.
Replace motor and reconnect to printed circuit board, replace cover ensuring that the pins on top of base locate properly into the cover. Reconnect the electricity supply and test.
This is all the regular maintenance that is required for this unit.

SETTING-UP AND TESTING
The hot air hand dryer should not require setting-up, as this is done in the factory, the dryer should start when hands are placed between approximately 6 to 9 inches away from the air outlet. If the distance is less than 6 inches remove the cover and with a small screwdriver adjust the potentiometer in a clockwise direction by placing the screwdriver through a small hole in the printed circuit board. It will only require adjustment by a few degrees to increase the sensing distance.
The hot air hand dryer should be tested, by placing the hands under air outlet. The dryer will start, remove hands and dryer will stop after approximately 3 seconds. Test this operation for a minimum of three times, before accepting that installation is complete.

WARRANTY
A 5 year parts* and 1 year labour warranty, from date of purchase, applies to all hand dryers. For full details please contact our service department on 01483 713400.
*not including consumables

SERVICE & MAINTENANCE AGREEMENTS
A service and maintenance agreement is available for our full range of hand dryers, please contact our service department on 01483 713400 for further details.

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