

# AUTOMATIC HAND DRYER

**PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING THE INSTALLATION**

## **INSTALLATION INSTRUCTIONS**

ALWAYS ENSURE THAT THE INSTALLATION CONFORMS TO THE CURRENT EDITION OF THE IEE WIRING REGULATIONS BS7671(UK) OR THE APPROPRIATE STANDARDS IN YOUR COUNTRY. ENSURE THAT THE UNIT IS SEPARATELY FUSED WITH A SUITABLY RATED FUSE AND THAT IT IS CONNECTED TO THE SUPPLY WITH A DOUBLE POLE ISOLATING SWITCH HAVING A CONTACT SEPARATION OF AT LEAST 3mm. CARE SHOULD BE TAKEN THAT SINGLE INSULATED CONDUCTORS CANNOT COME INTO CONTACT WITH THE MOUNTING SURFACE.

## **GENERAL SAFETY**

DISCONNECT POWER BEFORE INSTALLATION OR SERVICING.

THIS APPLIANCE MUST BE EARTHED.

THIS PRODUCT IS INTENDED FOR INSTALLATION BY A QUALIFIED PERSON.

THIS APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.

CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.

## **MOUNTING INSTRUCTIONS**

THE UNIT MUST BE FIXED TO A SOLID SUPPORTING WALL. SEE SUPPLIED MOUNTING HOLE TEMPLATE.

RECOMMENDED FIXING HEIGHTS TO TOP OF UNIT ARE AS FOLLOWS:-

1 M ABOVE THE FLOOR FOR NORMAL USE.

THIS HAND DRYER MUST NOT BE MOUNTED ABOVE SHELVES, SINKS OR RADIATORS TO ENSURE EASE OF INSTALLATION AND SUBSEQUENT MAINTENANCE, THE HORIZONTAL DISTANCE TO ANY ADJACENT WALL SHOULD NOT BE LESS THAN 0.2 METRES.

1. FIX THE MOUNTING HOLE TEMPLATE TO THE WALL, TO THE HEIGHT AS STATED ABOVE.
2. DRILL 4 HOLES 8mm TO A DEPTH OF 35mm.
3. REMOVE MOUNTING TEMPLATE.
4. FIT WALL PLUGS SUPPLIED INTO THE HOLES.
5. REMOVE THE COVER FROM THE HAND DRYER BASE PLATE.
6. FIX THE BASE PLATE TO THE WALL USING THE SCREWS PROVIDED.
7. WIRE UP HAND DRYER AS DETAILED BELOW.
8. ATTACH COVER BACK ONTO BASE PLATE.
9. CHECK HAND DRYER OPERATION.
10. NOTE:- FOR TWO OR MORE DRYERS, DRYERS SHOULD BE NO CLOSER THAN 610mm BETWEEN CENTRES.

## **WIRING DETAILS**

1. CONNECT THE LIVE WIRE (COLOURED RED OR BROWN) TO THE TERMINAL MARKED "L"
2. CONNECT THE NEUTRAL WIRE (COLOURED BLACK OR BLUE) TO THE TERMINAL MARKED "N"
3. CONNECT THE EARTH WIRE (COLOURED GREEN & YELLOW) TO THE TERMINAL MARKED "⊕"

## **SERVICING AND MAINTENANCE**

THE MINIMUM SERVICE PERIOD FOR THE DRYER SHOULD BE EVERY 3 MONTHS OR MORE FREQUENT INTERVALS AS EXPERIENCE DICTATES.

ISOLATE THE UNIT FROM THE ELECTRICITY SUPPLY BEFORE SERVICING/CLEANING, REMOVE DUST, FLUFF AND ANY OTHER BUILD UP OF FOREIGN MATTER FROM INLET AND OUTLET GRILLE AREAS. THE COVER CAN BE WIPED WITH A DAMP CLOTH AND MILD CLEANING SOLUTION. DO NOT SOAK. NEVER USE ABRASIVES TO CLEAN THE COVER.

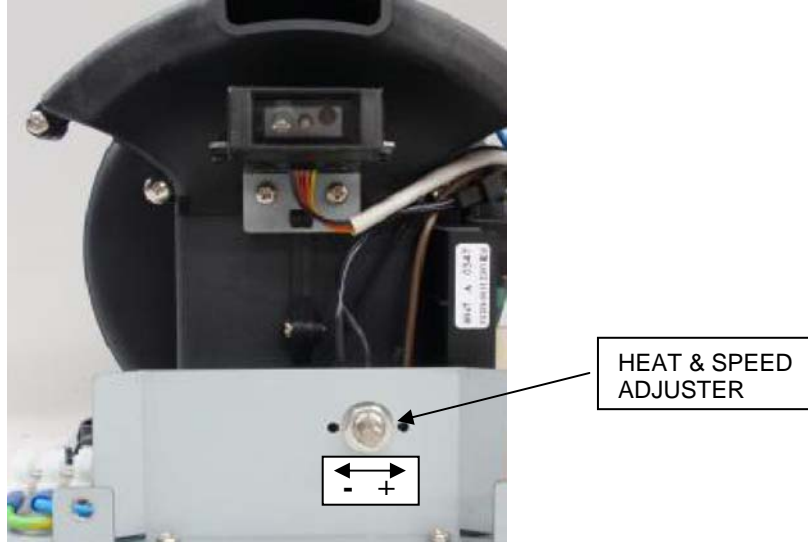
## **OPERATION**

- NO-TOUCH OPERATION.
- SHAKE EXCESS WATER FROM HANDS.
- PLACE HANDS UNDER THE OUTLET TO START OPERATION.
- RUB HANDS LIGHTLY AND RAPIDLY.
- STOPS AUTOMATICALLY AFTER HANDS ARE REMOVED.

### **HAND DRYER HEAT & SPEED ADJUSTMENT**

THE EXACT HEAT & SPEED RANGE HAS ALREADY BEEN SET BY THE MANUFACTURER, BUT IF ADJUSTMENT IS REQUIRED PROCEED AS FOLLOWS:-

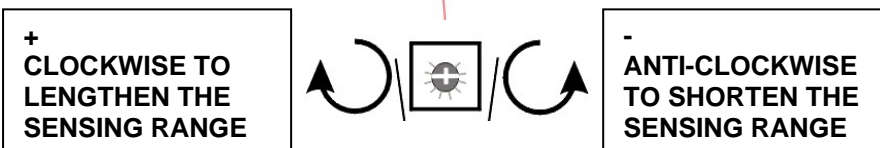
1. ISOLATE HAND DRYER FROM THE POWER SUPPLY
2. REMOVE THE HAND DRYER COVER
3. FIND THE HEAT/SPEED ADJUSTER, SEE BELOW FOR POSITION.
4. TURN CLOCKWISE TO INCREASE THE HEAT & SPEED OF THE DRYER
5. TURN ANTI-CLOCKWISE TO DECREASE THE HEAT & SPEED OF THE DRYER



### **SENSING RANGE ADJUSTMENT**

THE EXACT SENSING RANGE HAS ALREADY BEEN PRE-SET BY THE MANUFACTURER, BUT IF ADJUSTMENT IS REQUIRED PROCEED AS FOLLOWS:-

1. ISOLATE HAND DRYER FROM THE POWER SUPPLY
2. REMOVE THE HAND DRYER COVER
3. FIND THE SENSING RANGE ADJUSTER, IT IS LOCATED ON THE TIMER PCB ASSEMBLY SEE BELOW.
4. USING A SMALL SCREW DRIVER, ADJUST AS FOLLOWS:-
5. TURN CLOCKWISE TO LENGTHEN THE SENSING RANGE OF THE DRYER.
6. TURN ANTI-CLOCKWISE TO SHORTEN THE SENSING RANGE OF THE DRYER.



**THIS UNIT MUST ONLY BE FITTED AND SERVICED BY SUITABLY QUALIFIED PERSONNEL**