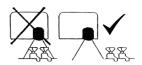
# **MDAD**

# JDM APPLAUSE HOT AIR HAND DRYER

⚠ The hand dryer must be installed and maintained by a licensed electrician and is to be installed according to national wiring standards.

**STEP 1:** Remove the Hand Dryer Case from the base plate by unscrewing the two socket head cap screws located in the lower surface using the T25 Torx drive bit supplied. Remove the inlet grill by carefully unclipping the sensor lead from the printed circuit board, carefully swing the housing away from the steel chassis at the lower edge and then move it upwards until it is clear of the base unit.

**STEP 2:** Survey the intended mounting location to ensure a power source is available. The Hand Dryer SHOULD NOT be mounted in close proximity of any reflective surface. (300mm).



**Note:** Installing the Hand Dryer above washbasins or bench tops may cause the dryer to switch on automatically. If this is the case, the beam sensitivity distance will be automatically reset after approximately 45 seconds.

**STEP 3:** Once the Hand Dryer position is determined, refer to the installation detail on the carton which outlines the mounting template and suitable mounting heights before any installation or drilling is commenced.

**Note:** Where a multiple dryer installation is being carried out, the dryer should be spaced a minimum of 600mm apart, centre to centre.

**STEP 4:** Securely attach the Hand Dryer unit to the wall using the appropriate hardware (not supplied).

Stud Wall – use 55mm Wood Screws

Brick Wall – use 6 x 55mm Expanding Screw Plugs

Plaster Wall – use 6mm Toggle Bolts

(Recommended bolt length is 55 long for walls less than 18mm build finish and 80mm long for anything larger).

**STEP 5:** Use the attached cable to make the required power connections. The connection of the wiring must be made in accordance with the wiring standards and must include means for disconnection, AS/NZS 3000. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

▲ Do not reverse the connections as it may damage the printed circuit board. (No warranty shall apply) Do not switch power on until casing has been installed unless under strict test control conditions.

## STEP 6:

Carefully refit the case ensuring to hook the top section of the cover first and then pivot into place. Ensure any leads do not get jammed between the grill or fan scroll outlet during refit. Lock cover in place by re inserting and tightening socket head cap screws with the T25 Torx drive bit

▲ The earth screw with serrated washer attached must be fitted to secure the housing to the metal chassis. This is a safety requirement and should not be over looked. ▲ Do not over tighten screws.

# Wiring Circuit WIRING DIAGRAM

### **STEP 7:**

Test Unit. Switch on power and check function of unit. Place hand under sensor and unit should operate continuously and then for a further 5 seconds once hands are removed from the operating area.

Note: It is recommended that these units should not be directly/indirectly hosed down. 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. All MacDonald Ind disabled compliant products when installed must be in accordance with AS1428 to ensure the specified product is complying with all washroom specification requirements.



**Auckland (Head Office)** 

20 Carr Rd, Three Kings Auckland 1042 P: 09 624 1115

F: 09 624 1110

E: sales@macdonaldindustries.co.nz

Wellington

P: 04 569 8033 F: 04 569 8066 Christchurch

P: 03 348 2356 F: 03 348 2376

www.macdonaldindustries.co.nz