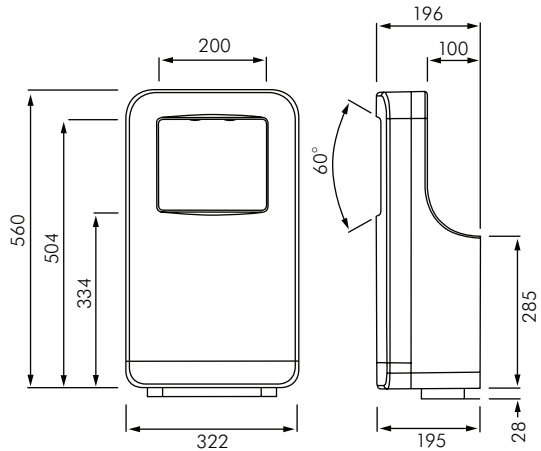


AS20200

TRI-UMPH AUTOMATIC HOT AIR HAND DRYER



PACK INCLUDES

- AS20200 hand drier
- Installation kit
- Installation instructions
- Warrantee form
- Mounting template

⚠ WARNING:

- Failure to follow these warnings and the installation instructions could result in serious injury or death.
- Read all instructions before installing. Keep these instructions. DO NOT discard.

SPECIFICATION

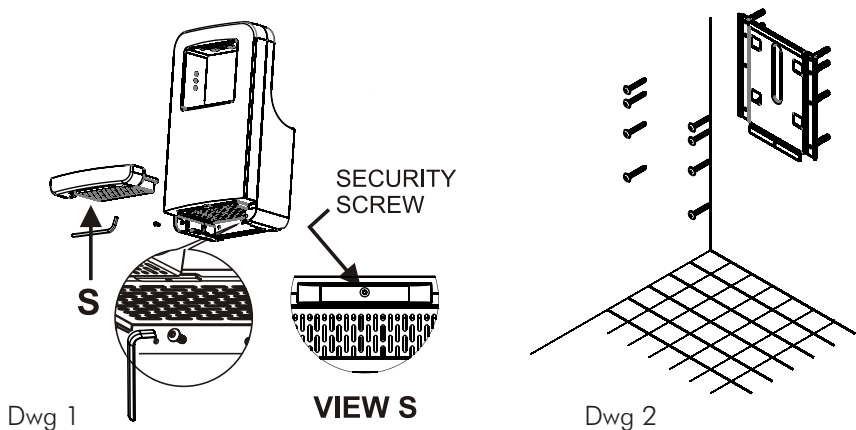
- 220 - 240Vac 50Hz
- Weight: 10.8kg.
- Total air flow: 89 - 144m³/h.(adjustable)
- Energy consumption: 1600W under heat
- Noise level: 65 - 69.5 dBA.
- Includes HEPA filter
- 1mm thick ABS plastic

OPERATION

- Position hands within 12cm of the sensor.
Hand dryer starts automatically when hands are detected
- Stops automatically 1 second after hands are removed from the detection zone or after 1 minute of continuous use.

INSTALLATION

- Remove base plate at back of dryer by removing the filter access drawer at the bottom of the dryer. Unlock drawer using hex key supplied (Dwg 1). Once drawer is removed base plate fixing screw is revealed, unscrew and slide dryer body off base plate.
- Using template provided, mark wall with fixing points and wire entry point using the chart on the template for mounting heights.
- Drill holes according to template instructions and mount base plate (Dwg 2) using fixing screws supplied. Where wall type does not suit rawl plugs use appropriate fixings to suit.



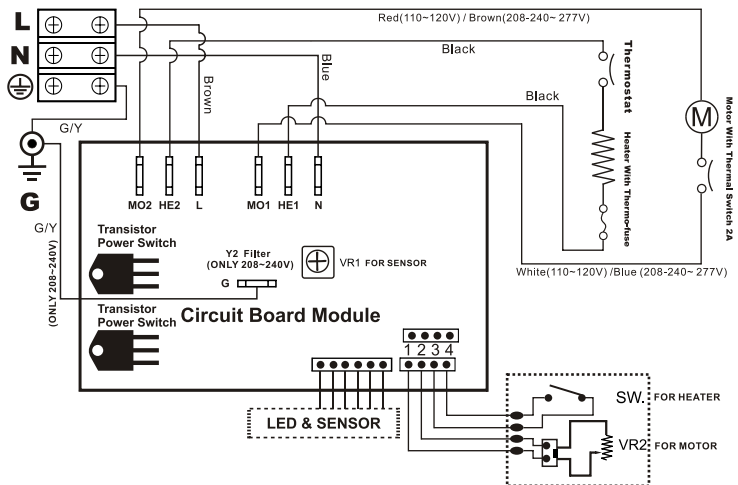
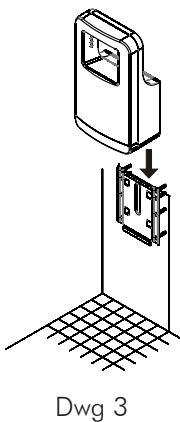
MACDONALD INDUSTRIES LIMITED INSTALLATION INSTRUCTIONS

INSTALLATION (CONT)

- Installation must only be completed by a registered electrician in accordance with AS/NZS 60335.2.23:2004 - failure will void warrantee.
- Hand dryer must be fitted with a differential circuit breaker with 6A protection and 30mA differential. Hand dryer **MUST** be Earthed
- Complete wiring through base plate (see Electrical Connection below) before mounting dryer to wall
- Slide dryer over base plate and re-fix using security screw
- Replace filter access drawer and secure with hex screw

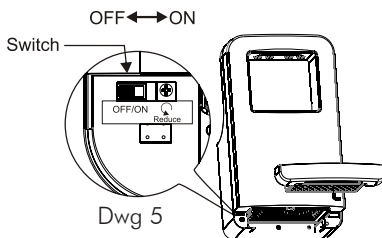
ELECTRICAL CONNECTION

- Disconnect power at circuit breaker before installing or servicing.
- Electrical connection should be completed before dryer is mounted to wall.
- Use AS/NZS5000.2 compliant TPS cable, feeding through 22mm hold in base plate.
- Connect wires to terminal block
L= Live (Brown)
N= Neutral (Blue/Black)
= Earth (Green/Yellow)
- Replace cover



AIR SPEED ADJUSTMENT AND ELEMENT SWITCH

- Reducing air speed will affect drying time
- Remove filter access drawer as shown in Dwg 1
- Element can be switched off as per Dwg 5
- Fan speed can be adjusted using a small flat head screw driver and adjusting the potentiometer clockwise to increase or anticlockwise to decrease (Dwg 5)



NOTES

- Installation must only be completed by a registered electrician in accordance with local regulations - failure will void warrantee.
- ▲ Mount in position that avoids splashing. Never mount above a hand basin
- Do not shake hand dryer
- Do not block hand dryer outlet or sensor
- Do not install hand dryer where it may be subject to weather (outside)
- If the hand dryer malfunctions, immediately disconnect the power supply and seek repair

MAINTENANCE

- Clean with mild soapy water using a damp cloth
- Do not use scouring powder, abrasive, chlorine, alcohol or acid based cleaning products
- It is recommended that the HEPA filter is replaced every 3 6 months depending on dryer use.
 - Remove filter drawer as per Dwg 1
 - Change filter by lifting up out of the drawing using tabs
- The filter drawer is fitted with a ceramic plate that catches water and allows it to evaporate. Under high use, excess water may partially fill a drain tray which is retained on tracks molded into the bottom opening of the filter drawer. If this tray fills water will flow through a drain port.
 - Occasional cleaning of the tray may be required required. Remove filter drawer as per Dwg 1. Use the finger grip on the drawer to pull out the tray.

SPARES

Circuit Board Module - AS20200/A0312

Heater Element - AS20200/A0127

Super Filter - AS20200/A0278



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