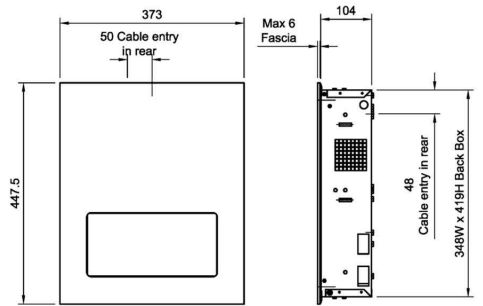
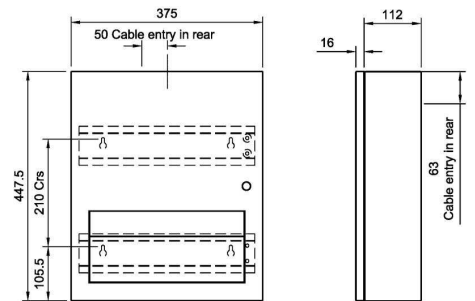


Model shown 02.4011.1



02.4011



02.4411

02.4011

DOLPHIN RECESSED HAND DRYER HIGH SPEED, BESPOKE FINISHES

- > 1kW recessed high speed hand dryer
- > Available to match any international spectrum colour or your own colour specification
- > Usage: High Traffic Areas
- > Alternative finishes: satin stainless steel, coloured acrylic, coloured glass or coloured corian

WIDTH	373 MM
HEIGHT	447.5 MM
PROJECTION	6 MM

PRODUCT CODES

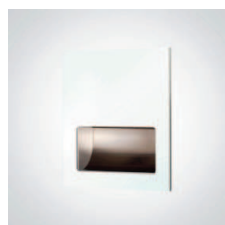
- > With stainless steel front 02.4011
- > With glass front 02.4011.1
- > With acrylic front 02.4011.2
- > With corian front 02.4011.3
- > Surface mounted version 02.4411



02.4011



02.4011.2



02.4011.3

SPECIFICATION

Recessed Mounted High Speed Hand Dryer: Right hand hinged door – faced in acrylic/glass/corion/stainless steel (use correct code) to match colour _____, vertically brushed satin stainless steel dryer bowl and stainless steel back box. Rated:240V, 50/60Hz, 1000W, IP23 rated. Manufactured by Dolphin Solutions Ltd.

- › Recommended wall opening for proud mounting: 360w x 431h x 114d (Flush mounted add 3mm all round to overall door size)

MATERIAL

- › Door Fascia: 4-5mm acrylic to ISO 7823-1 (Acrylic thickness may vary depending on acrylic manufacturer: Contact Dolphin Solutions Ltd with your colour specification) and stainless steel backed.
- › Bowl: 0.7mm satin finish stainless steel grade 1.4301 (304) to BS EN 10088-1
- › Back box: 0.9mm stainless steel grade 1.4301 (304) to BS EN 10088-1
- › IP23 rated
- › Operating Voltage 240VAC 50/60Hz 1kW
- › Output Warm Air Volume 42-60 CFM (71-102 m3/h)
- › Adjustable Output Warm Air Temperature 131°F (55°C) at ambient T = 77°F (25°C),
- › Adjustable Output Air Speed 102mph (150ft/s) [45.5m/s {164km/h}] – 157mph (230ft/s) [70m/s {252km/h}] Adjustable
- › Sound Level 68.9 dB-A Min @ 2m, 74.3 dB-A Max @ 2m, Adjustable
- › Motor Type 0.67HP, 16-29krpm Brush Type, Dual Ball Bearings, Adjustable
- › Motor Thermal Protection 240VAC, Auto Resetting Thermostat turns unit off @ 203°F (95°C)
- › Heater Element ON/OFF Heating options: Range Adjustable, 325-500W Heater
- › Thermal Protection Auto Resetting Thermostat turns heater element off @ 185°F (85°C), Resets @ 167°F (75°C), Thermal cut-off @ 288°F (142°C)
- › Drying Time Less than 15 seconds
- › Standby Power Less than 0.5W
- › Circuit Operation Infrared Automatic, self-adjusting
- › Sensor Range Standard 152mm ±20mm (6")
- › Timing Protection 60 seconds auto shut off
- › Timing Duration 1 second delayed turn off after last sensor reading
- › Cover Type 1.2mm 1.4301 (304) stainless steel
- › Net Weight 8.5Kg

Data varies depending on motor speed and heater element on/off

CARE AND MAINTENANCE

- › Periodic cleaning of the unit is recommended to ensure optimum performance.
- › Clean door panel with an acrylic cleaner or detergent and wet cloth. Dry with a clean soft cloth. Never clean with just a dry cloth, this may cause scratches.
- › To maintain finish of stainless steel parts use any industrial steel cleaner, polishing along the material grain with a clean soft cloth.
- › Internal cleaning: Disconnect the electrical supply,
- › Remove the two cover mounting screws
- › Remove the cover
- › Clean all dust/lint from the interior of the dryer.
- › Replace the cover. Do not over tighten the screws.
- › Abrasive cleaners, chloride cleaning agents and carbon steel brushes/steel wool will scratch the stainless steel and should not be used.

OPERATION

- › Shake excess water from hands
- › To activate dryer place hands in dryer bowl and repeatedly turn hands over until dry. Heater has built in safety thermal cut off. Sensor has 1 second inactivity cut off.

RECOMMENDED MOUNTING HEIGHTS (MM)

From top edge of dryer aperture to finished floor level

- | | |
|------------------------|------|
| › Men | 1270 |
| › Women | 1195 |
| › Children 4-7 years | 890 |
| › Children 8-10 years | 990 |
| › Children 11-13 years | 1090 |
| › Children 14-16 years | 1195 |
| › Handicapped | 1015 |

MEETS SKA RATING CRITERIA FOR ENERGY EFFICIENT HAND DRYERS ID E24

This product falls within the scope of the Waste Electrical & Electronic Equipment

Regulations Directive (WEEE) This product should not be disposed of with household waste. Please recycle where facilities exist or contact FC Frost Ltd for further assistance. Check with your local authority for further recycling advice



WARRANTY

This product is covered by a 12-month warranty from the date of purchase to be free from defects if installed and maintained in accordance with these instructions. Dolphin Solutions will replace or repair (as appropriate) free of charge any product with a proven manufacturing defect if reported within the warranty period.

Dolphin Solutions Ltd reserves the right to amend the design or dimensions without formal notice.