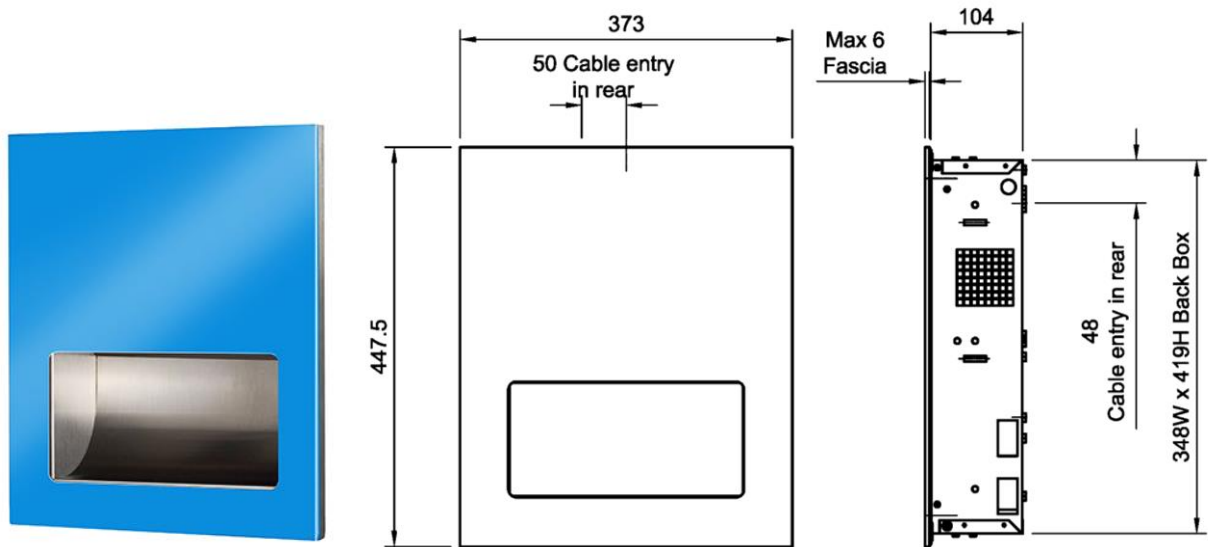




FC Frost Limited  
Bankside Works Benfield Way  
Braintree Essex CM7 3YS  
United Kingdom  
T: +44 (0)1376 329111  
F: +44 (0)1376 347002  
E: sales@fcfrost.com  
W: www.fcfrost.com

## High Speed Hand Dryer 02.4011.2x



### Specification

Recess mounted acrylic faced high speed hand dryer. Model number 02.4011.2x.xx\* with right hand hinged, acrylic faced door (Colour to customer's specification), vertically brushed satin stainless steel dryer bowl and stainless steel back box. Rated: 240V, 50/60Hz, 1000W, IP23. Manufactured by FC Frost Ltd. \*suffix "x.xx" allocated upon order

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

**N.B.** For surface mounted version order **02.4411.2x.xx**

### Material

- Door Fascia: 4-5mm acrylic to ISO 7823-1 (*Acrylic thickness may vary depending on acrylic manufacturer. Contact FC Frost 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

### 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.

### 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.**



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## High Speed Hand Dryer 02.4011.2x

<b>Operating Voltage</b>	240VAC 50/60Hz 1kW
<b>Output Warm Air Volume</b>	42-60 CFM (71-102 m <sup>3</sup> /h) Adjustable
<b>Output Warm Air Temperature</b>	131°F (55°C) at ambient T = 77°F (25°C), Adjustable
<b>Output Air Speed</b>	102mph (150ft/s) [45.5m/s {164km/h}] – 157mph (230ft/s) [70m/s {252km/h}] Adjustable
<b>Sound Level</b>	68.9 dB-A Min @ 2m, 74.3 dB-A Max @ 2m, Adjustable
<b>Motor Type</b>	0.67HP, 16-29krpm Brush Type, Dual Ball Bearings, Adjustable
<b>Motor Thermal Protection</b>	240VAC, Auto Resetting Thermostat turns unit off @ 203°F (95°C)
<b>Heater Element</b>	ON/OFF Heating options: Range Adjustable, 325-500W
<b>Heater Thermal Protection</b>	Auto Resetting Thermostat turns heater element off @ 185°F (85°C), Resets @ 167°F (75°C), Thermal cut-off @ 288°F (142°C)
<b>Drying Time</b>	Less than 15 seconds
<b>Standby Power</b>	Less than 0.5W
<b>Circuit Operation</b>	Infrared Automatic, self-adjusting
<b>Sensor Range</b>	Standard 152mm ±20mm (6")
<b>Timing Protection</b>	60 seconds auto shut off
<b>Timing Duration</b>	1 second delayed turn off after last sensor reading
<b>Cover Type</b>	1.2mm 1.4301(304) stainless steel
<b>Net Weight</b>	8.5Kg

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

### Recommended mounting heights (mm) – from top edge of dryer aperture to finished floor level

<b>Men</b>	<b>1270</b>
<b>Women</b>	<b>1195</b>
<b>Children 4-7 years</b>	<b>890</b>
<b>Children 8-10 years</b>	<b>990</b>
<b>Children 11-13 years</b>	<b>1090</b>
<b>Children 14-16 years</b>	<b>1195</b>
<b>Handicapped</b>	<b>1015</b>

### 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. FC Frost will replace or repair (as appropriate) free of charge any product with a proven manufacturing defect if reported within the warranty period.

### 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.

