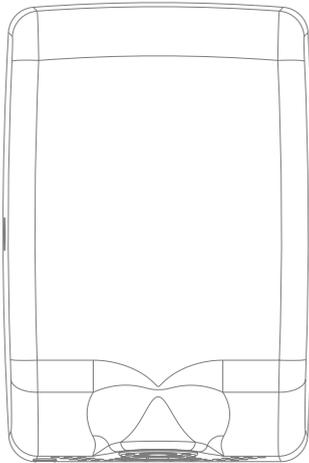




INSTRUCTION MANUAL

Feisty Compact Hand Dryer



Covers
FC1W
FC1SS
FC1MB

Introduction

Models covered by this instruction sheet:-

Part No. FC1W, FC1SS & FC1MB Feisty Compact Hand Dryers.



IMPORTANT Read these instructions fully before using the appliance.
Retain these instructions for future reference.

NOTE The appliance may only be used in a fixed position and only for the purpose described. It is not for outdoor use!

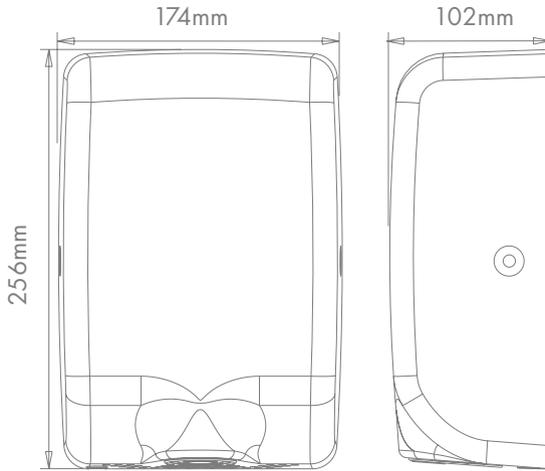
SAFETY INSTRUCTIONS

Please read these instructions before operating the appliance.

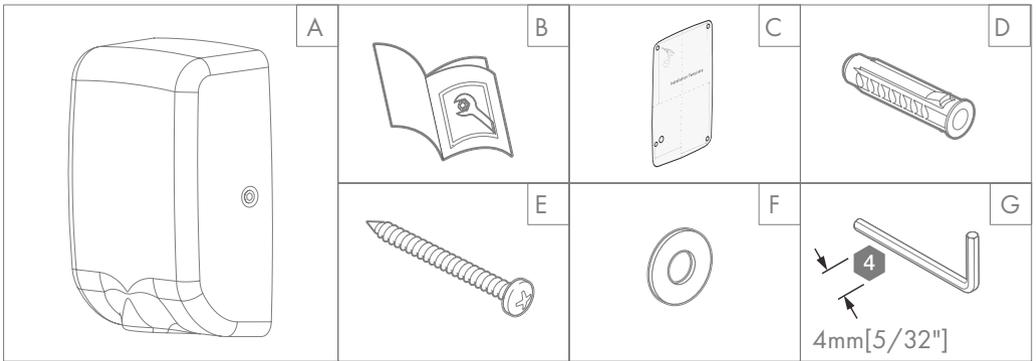
Failure to follow safety instruction may lead to damage to goods, serious injury or death.

- This product is a wall mounting appliance, never use it as portable appliance.
- This appliance is designed for wall mounting and must be used with the warm air vent facing downwards. This appliance should not be used in any other orientation and should not be used as a free standing portable appliance.
- This appliance is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).
- Before making fixing hole(s), check that there are no obstruction hidden beneath the mounting surface such as pipes or cables.
- The chosen location of your new appliance should allow for the product to be securely mounted (e.g. to a firm wall) and safely connected to mains supply.
- Do not position the appliance immediately above a wall socket.
- Do not modify this product. Modification may lead to fire or electric shock.
- Do not use the appliance in areas where flammable liquids are stored or where flammable fumes may be present.
- Electrical installation must be carried out by a qualified professional in accordance with the latest edition of the IEE wiring regulations.
- If the supply cord is damaged, it must be replaced by a qualified professional in order to avoid a hazard.
- Return to a qualified electrical professional for examination, electrical or mechanical adjustment, service or repair.

Drawing



Packing List



No.	Description	Qty.	Notes
A	Hand Dryer Unit	1	Stainless Steel 304 Cover&Cabinet
B	User Manual (UM - this booklet)	1	
C	Mounting Template (MT)	1	
D	Wall Anchors, Expansion	4	Cl>8x38MM [5/16" Dia.x 1-1 /2"], for# 10
E	Self-threading Phillips PH Screws Flat	4	M5x36MM [No.10 AB x 1-3/16"]
F	Washer	4	F1 For M5[No.10 AB]Phillips PH Screws
G	Hex Key (for cover screws)	1	For 4MM[5/32"] hex socket FH Screws

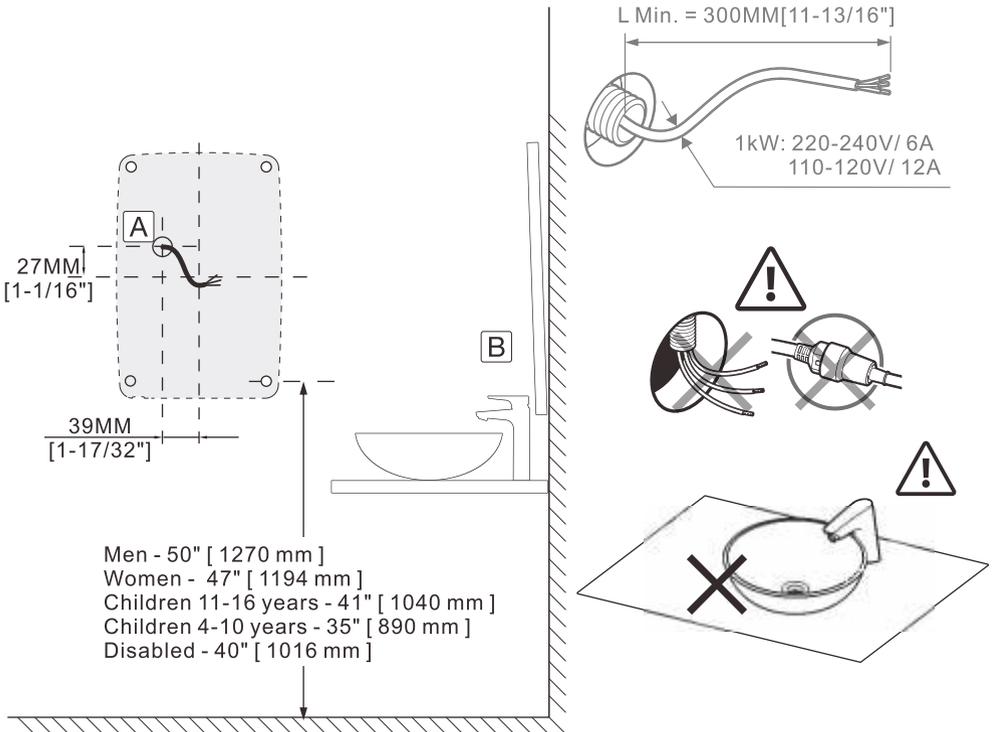
Before Installation

Installation must be carried out by a qualified electrician and in accordance with the latest edition of the IEE wiring regulations.

Electrical connection should be made to the fixed wiring of the property via a double pole switched fused spur.

Suggested Mounting Height from the floor to the lower mounting plate holes

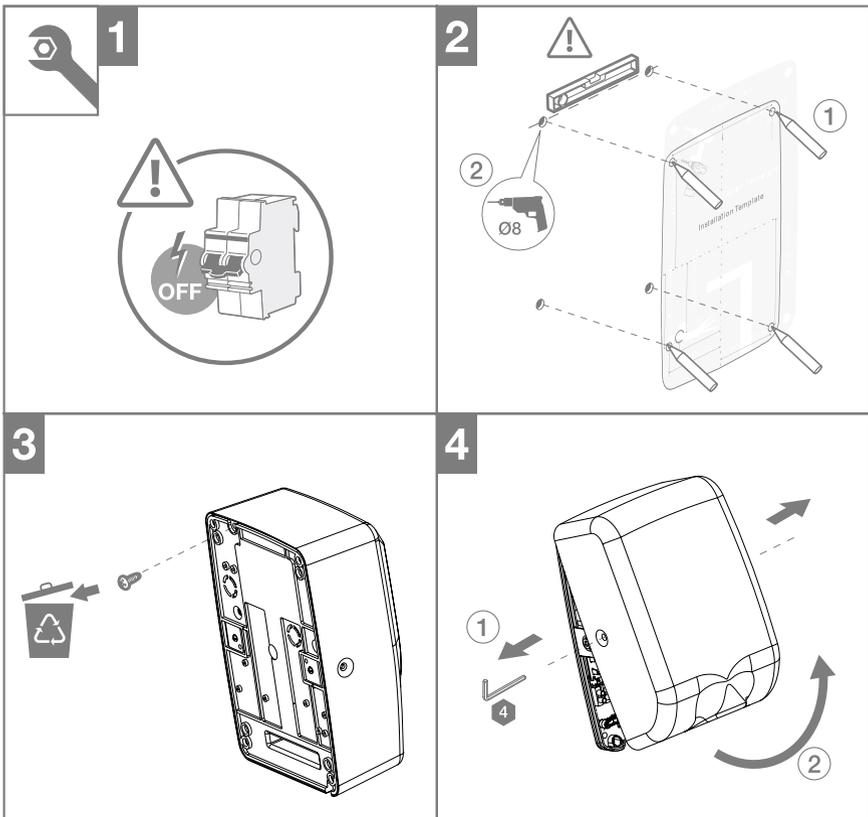
Male	Female/Mixed Use	Disabled
1270mm	1194mm	1016



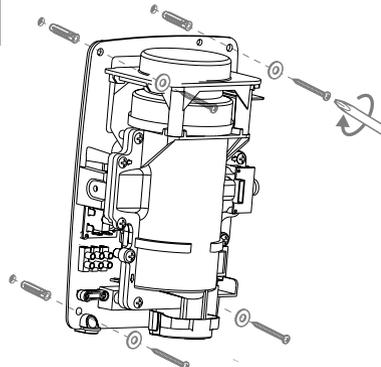
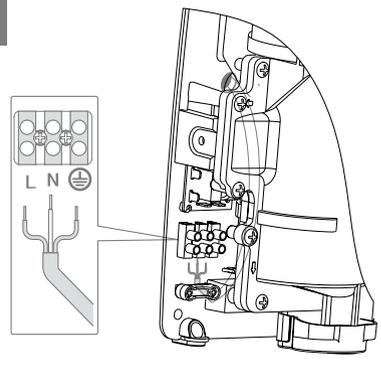
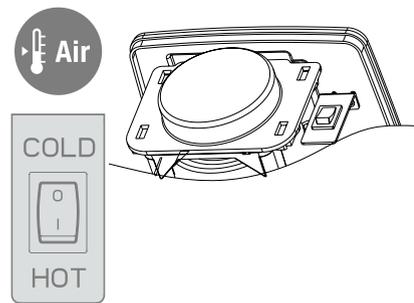
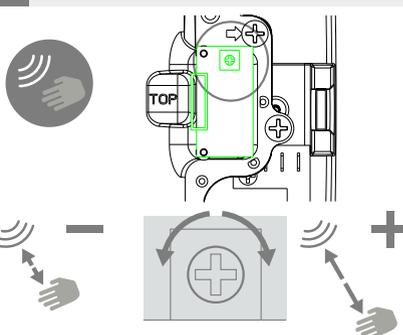
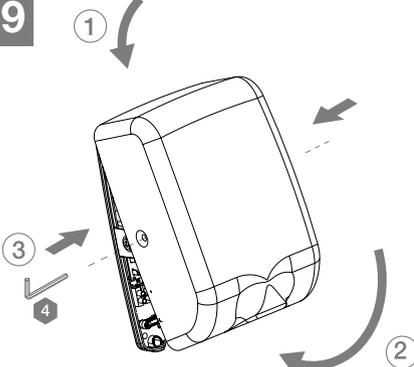
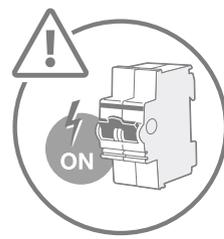
It is recommended to avoid installation of dryer near high reflective objects (mirror, stainless steel washbasins, etc.) in order to avoid faulty function of the presence sensor.

Installation

1. Isolate the power supply before any electrical work or wiring the product.
2. Place template against wall at desired height (see mounting height recommendations) and mark locations of 4 mounting holes Dia. 8mm(5/16").
3. Remove the transportation screw from the rear.
4. Remove and retain 2 side security hex cover screws and cover.
5. Mount the hand dryer base on the wall.
6. Connect the power cable:
 - a. Connect the live wire(Coloured Brown, Red, or Black) to the terminal block marked "L".
 - b. Connect the neutral wire(Coloured Black, Blue) to the terminal block marked "N".
 - c. Connect the ground wire(Coloured Green or Yellow) to the terminal block marked "E".
7. Before replacing cover, there is a option to run the dryer heater on (Warm Air - 1000W) or heater off (Cool Air - 600W). The switch is clearly marked.
8. Default detection setting is 12-15CM from nozzle. If it needs and please adjust its range.
9. Replace cover. Do not over-tighten screws.
10. Turn on power supply.



Installation (cont)

<p>5</p> 	<p>6</p> 
<p>7 HOT AIR ON/OFF</p> 	<p>8 DETECTION DISTANCE SETTING</p> 
<p>9</p> 	<p>10</p> 

Operation

No-touch operation.

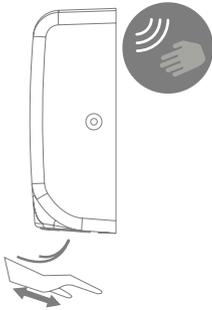
There is a blue LED light to guide user to the air flow.

Shake excess water from hands.

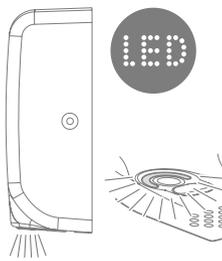
Place hands under the outlet to start operation.

Rub hands lightly and rapidly.

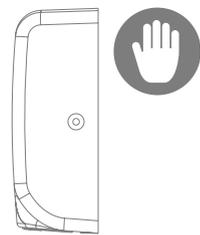
Stops automatically after hands are removed.



Place your hands under the unit to start the air flow.

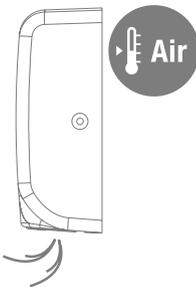


There is a blue LED light to guide the user towards the air flow.

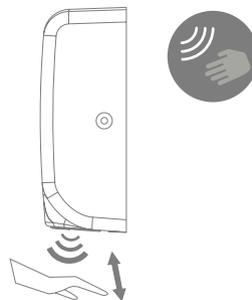


After several seconds without detecting hands, the equipment stops automatically.

Adjustments



It is possible to turn on/off hot air with a switch located inside the unit.



It is possible to adjust the detection distance by means of the potentiometer located inside the unit.

Maintenance

- Periodic cleaning of the unit is recommended.
- Remove cover and clean dryer with lint free cloth.
- Wipe the cover with a damp cloth and mild cleaning solution. Do not soak.
- Never use abrasives to clean the cover.

Periodic cleaning of the unit is recommended. Remove cover and clean dryer.

Cleaning Stainless Steel

Stainless steel is highly resistant to rust, but there are some very strict cleaning and maintenance rules to be followed to prevent damage to its appearance.

General Cleaning Tips

Apply neutral detergents formulated for these purposes (non-ionic surfactants and citric acid).

Apply the detergent with soft cloth. Be careful with abrasive cloths. They may scratch the surface. Rinse with water until all the detergent has gone.

Residue from hygiene products, liquid soap, shampoos, bath gel, etc, can also damage surfaces. Rinse the surface with plenty of water after use.

Limescale stains can be prevented by drying the surface with a soft cloth after use.

Specific Cleaning Tips

Limescale from mains water: Apply a solution of one part vinegar and three parts water directly to the stains and leave to work for a few minutes. Then rub with a soft cloth or damp sponge. Then give it a final wash with plenty of water and neutral soap to ensure it is thoroughly rinsed.

Unacceptable practices (loss of guarantee)

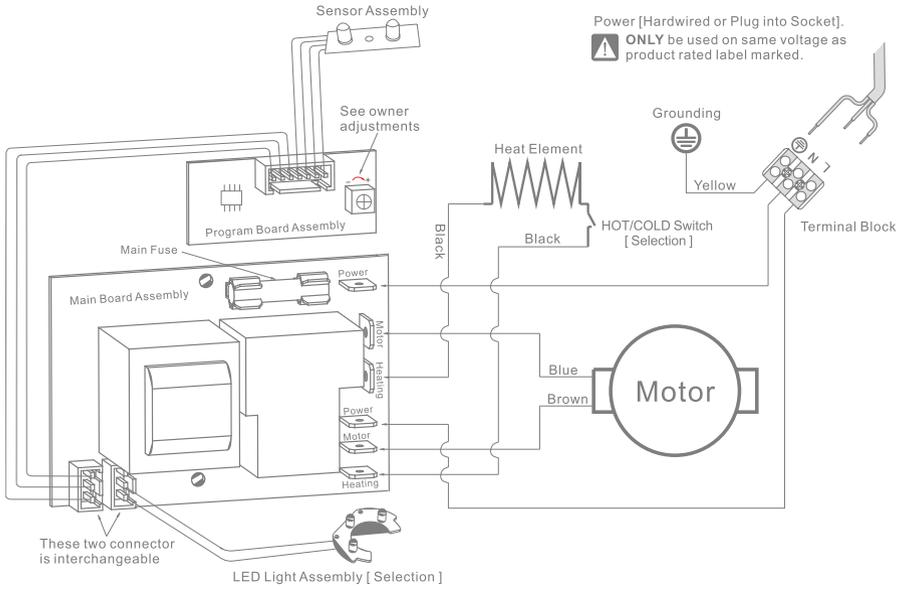
- Do not apply detergents with abrasive products or which contain:
 - Hydrochloric acid
 - Sodium hypochlorite (bleach)
 - Formic acid.
- Do not use abrasive utensils like metal scouring pads or abrasive sponges.
- Do not spray the detergent on the surface, because the liquid can get into the openings or cracks in them and cause damage.
- Do not use anti-limescale and descaling cleaning products. They are not suitable for cleaning stainless steel.
- Do not use silver cleaners, as they contain chlorides that to attach stainless steel.

Warning: Bleach and descalers are often applied to bathroom equipment and left to work for a time. This leads to the release of gases that contain chloride, which together with the water in the surface cause chlorides to run down the surface of the stainless steel. This rusts both internal and external surfaces.

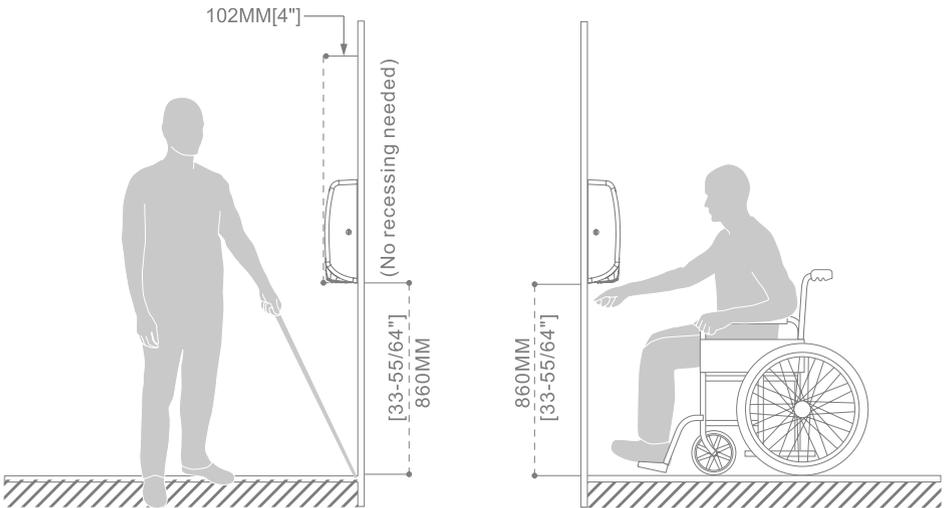
Troubleshooting

Fault	Remedy
Hand dryer fails to start	<p>Ensure the breaker supplying the dryer is operational. If it is, disconnect the power and remove the hand dryer cover. Check all the wire connection to ensure they are well fixed.</p> <p>Turn on power and if it does not work then replace circuit board. Turn motor blower several times by hand to see it is blocked.</p>
Hand dryer turns on/off erratically or not sensitive enough	<p>Ensure that there is no obstruction on or in front of the infrared sensor zone. Clean any dirty off the sensor lens. Try adjusting the sensitivity potentiometer on program board. If not still not work, replace circuit board and sensor board.</p>
No warm air	<p>Check if the heat element switch is power on.</p> <p>Check if the heat element was broken. If yes, replace with a new one.</p>
Hand dryer makes ticking noise	<p>Check the motor brush condition. Replace them with a new motor.</p>

Circuit Board Diagram



Surface Mount ADA/DDA Compliant



Product Specification

Voltage:	220V-240V 50/60Hz, 4A/1000W 110V-120V 60Hz, 8N1000W
Stand-by Power:	Less than 2.0W
Air Temperature: Air Velocity:	40° ([104°F]) [Distance from nozzle=100MM[4"], Room Temp. =25 C[77°F]]
Air Flow:	130 ³ /H[76.5CFM]
Drying Time:	10-12 Seconds
Timing Protection:	Forced Hold-On 60 Seconds auto shut-off
Timing Duration:	Auto Shut-Off S3 Seconds after last sensor read
Sensor Range:	5-15CM[2"- 5-7/8"], Owner Adjustable
Fuse Protection:	1 kW, Main PCB, Cl>5x20, 250V, 6A[230V] / 12A[120V]
Protection Level:	IP23
Electric Isolation:	CLASS I
Brush Motor:	35000RPM, 600W[0.8HP]
Noise [at 1M]:	74dB
Weight :	2.5KG[5.5lb]/Net Weight / 3.0KG[6.6lb]/Shipping Weight

 **ONLY** be used on same voltage as product rated label marked.

Storing The Appliance

When the appliance is not used for long periods of time it should be protected from dust and stored in a clean dry place.

Warranty

1. This product is guaranteed for a period of 12 months from the date of purchase against faulty components and manufacturing defects.
2. This warranty does not cover wear and tear, or misuse and abuse. Transportation, freight cost and labour costs are excluded.
3. Before taking any action in the event of a fault, contact our customer service team who will assist you. The products serial number and proof of purchase must be provided. In the event of a faulty product, deXpro will replace faulty parts or at its sole discretion replace the product.

INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2002/96/E.



At the end of its working life this equipment must not be disposed of as household waste. It must be taken to a local authority waste collection centre or to a dealer providing this service. Disposing of electrical and electronic equipment separately enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed out dustbin.

