

BUILD-IN HAND DRYER

HOUSING

2 mm aluminium plate. Unpainted or powder-coated aluminium.

INSTALLATION

Air inlet to be held free. Minimum distance to facing surface: 10 mm.
The outlet nozzle is meant for the mounting of a flexible aluminium hose.

AIR VOLUME

72 l/sec (4,32m³/min) . measured at the outlet. A precondition for a high air volume is that the flexible hose is kept as short and as straight as possible to avoid air pressure build-up.

MOTOR

Fan motor with sealed ball bearings. Brushless. Humidity protected. Automatic thermal cut-out.

HEATING ELEMENT

Alloy filament coil mounted on a mica support in a non-inflammable cone. 2-level automatic thermal cut-out.

TIMER

Electronic timer unit to be activated through external IR sensor.

IR SENSOR

External IR sensor unit controlled by the timer is included with the dryer unit. Standard length of connector cable: 70 mm (other lengths on request).

CONNECTION

Power supply 50 Hz – through WAGO type connector. Insulation class: Class I. The hand dryer may be earthed through WAGO connector or externally on two 6 mm threaded grounding studs.

FUNCTIONALITY

Upon activation, the dryer will run until hands are removed again. Automatic stop after 3 min. of continuous use.

COMPLIANT TO THE FOLLOWING ROLLING STOCK NORMS

- EN 50121-3-2 (EMC)
- EN 50155 (Electronic Eqpt)
- EN 45545-2 (Fire & Smoke, HL3)
- EN 61373 (Shock & Vibration, Cat. 1 Class B)

CERTIFICATIONS

- CE
- RoHS

	MODEL 178	MODEL 142
Power supply	24 VDC	230 VAC
Motor	110 W	110 W
Heating element	450 W	1500 W
Customisation options	Activation via IR sensor	Activation via pushbutton or through IR sensor
	-	Heating element in different capacities (up to 2250 W)
	-	Hand dryer / recirculation heater combination

DIMENSIONS	
Height excl. outlet nozzle	246 mm
Height incl. outlet nozzle	293 mm
Width	297 mm
Depth	122 mm
Outlet nozzle	Ø80 mm

