

GW01 25 Classicflow hand dryer automatic



GW01 25 03 00
White Steel

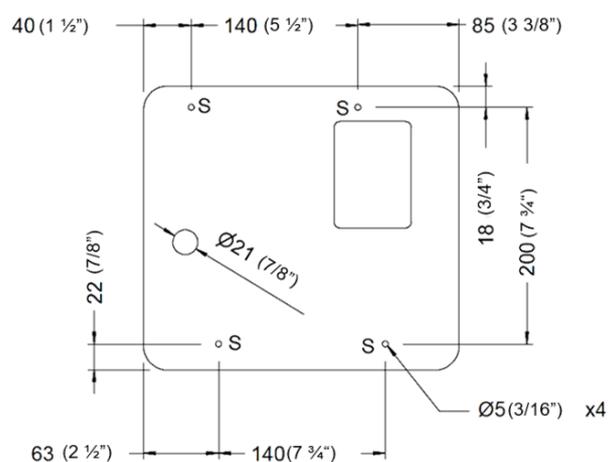
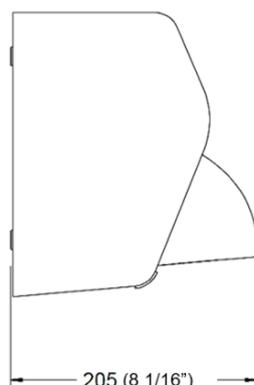
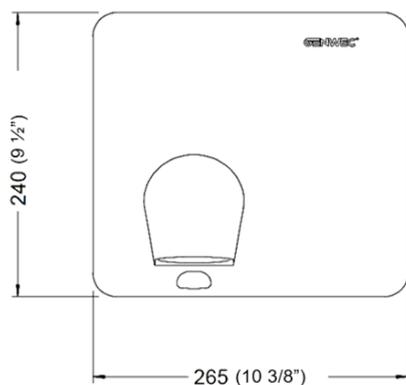


GW01 25 04 01
AISI 304 Brushed



GW01 25 04 02
AISI 304 Bright

FRONT VIEW WALL MOUNTING



PRODUCT DESCRIPTION

COMPONENTS & MATERIALS

- Cover – 2mm white steel (GW 01 25 03 00) or 2mm AISI 304 stainless steel (GW01 25 04 01 / GW01 25 04 02) covers. Cover designed for heavy duty areas equipped with zamak 360° swivel nozzle. Nozzle is equipped with vandal-resistant grille. Cover is secured to mounting base with two tamper proof screws.
- Mounting base – 1.5mm aluminium with four Ø 6mm mounting holes. Equipped with four silent blocks to diminish hand dryer vibrations.
- Motor – Universal brush motor, 220-240V, 5.800rpm, F-class. Equipped with thermal-overload switch.
- Electronic board – Fully protected electronic board with ABS cover. Infrared sensor sensitivity can be adjusted.
- Heating element – Nickel/Chromium (NiCr) filament heating resistor with mica foil structure and protected by thermal-overload switch. Inaccessible to vandals.
- Fixings set – One allen key to open cover, four 8mm wall plugs, four 6mm screws.

OPERATION

Infrared sensor automatically turns dryer on when hands are held under air-outlet opening and across path of sensor. Drying time less than 25 seconds. Remove hands from path of sensor and dryer stops. Electronic sensor has automatic shutoff approximately 60 seconds after dryer turns on if an inanimate object is placed across air-outlet opening. After inanimate object is removed, electronic sensor automatically resets itself and dryer operates normally.

MOUNTING

Use technical design provided in technical sheet or instructions manual. Drill four 8mm holes to suit provided wall plugs (8mm) and screws (6mm) at S points indicated in technical design. Once mounting base is secured to the wall, ground wire and sensor wire must be connected. Connect wirings following A and B stickers placed in wires and connection points. A with A and B with B. Secure cover to mounting base by using the two tamper proof screws supplied.

ARCHITECTURAL SPECIFICATION

Surface-mounted hand dryer shall have either 2mm white steel with exposed surface (GW01 25 03 00) or 2mm AISI 304 stainless steel with exposed surface (GW01 25 04 01 / GW01 25 04 02) covers. Unit shall be equipped with zamak 360°C swivel nozzle that provides a constant high airflow for hand dry (less than 25 seconds). Cover shall be secured to mounting base with tamper proof screws. Mounting base shall be 1,5mm aluminum and shall be equipped with silent blocks to diminish vibrations. Motor shall be 220-240V, universal brush, equipped with automatic thermal-overload switch. Nichrome heating element will be fully protected, inaccessible to vandals. Shall be mounted in mica frame and protected by thermal-overload switch. Infrared sensor shall turn dryer on when hands are held under air-outlet opening and across path of sensor. Sensor shall turn dryer off when hands are removed or after 60 seconds with inanimate object placed across path of sensor. After inanimate object is removed, infrared sensor shall reset itself and dryer shall operate normally. Unit shall be CE marked and comply with EU Directive RoHS. Unit shall be protected by a 2 years warranty on all parts except motor brushes.

ELECTRICAL SPECS

Voltage	220-240V
Frequency	50-60Hz
Air Speed	115 km/h
Airflow	210 m3/h
Air temperature	60°C
Total Power	2300W
Power heating element	2100W
Motor Power	200W
Power Consumption	10A
Electrical Isolation	Class I
Protection Level	IPX1
Weight	5kg
Drying Time	25sec
Sound level at 2m	78 dBA
R/min	5800
Automatic Shutoff	90sec

SPARE PARTS

GW01 25 90 00	CLASSICFLOW Heating element
GW01 25 90 01	CLASSICFLOW PCB Board
GW01 25 90 02	CLASSICFLOW Sensor
GW01 25 90 03	CLASSICFLOW Brushes
GW01 25 90 04	CLASSICFLOW Nozzle
GW01 25 90 05	CLASSICFLOW Screws mounting set
GW01 25 90 06	CLASSICFLOW Antivandalic cover screws
GW01 25 90 07	CLASSICFLOW Back plate
GW01 99 90 00	UE wall cable for handryer GENWEC
GW01 99 90 01	110V wall cable for handryer GENWEC