

GW01 17 NEO series hand dryer



GW01 17 01 00
ABS white



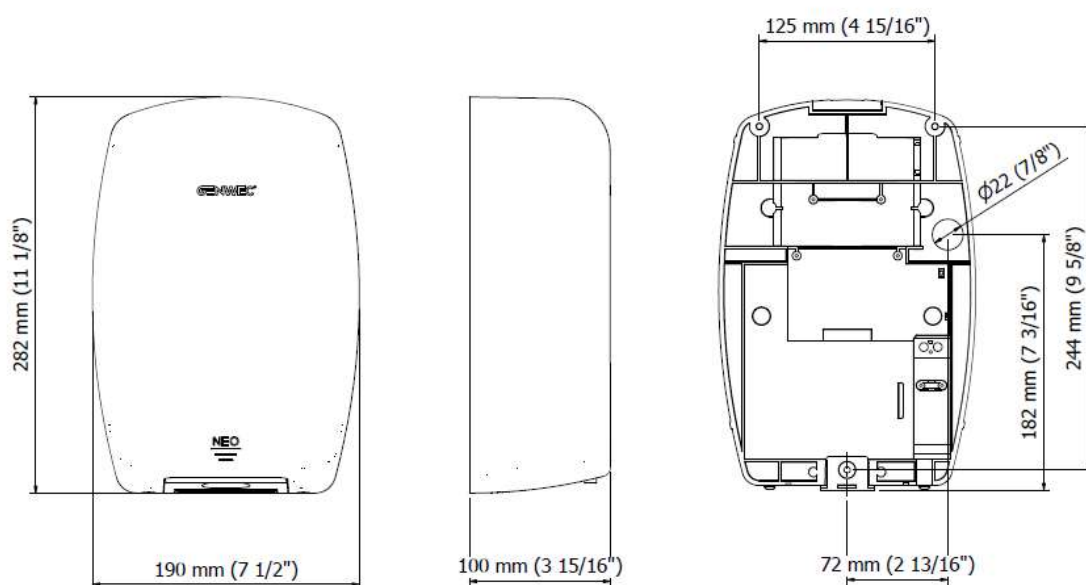
GW01 17 04 01
AISI 304 Stainless steel
brushed



GW01 17 04 02
AISI 304 Stainless steel
polished



GW01 17 04 03
AISI 304 Stainless steel
black matt



PRODUCT FEATURES

COMPONENTS & MATERIALS

- ABS Cover (GW01 17 01 00) - ABS thermoplastic cover 3.0 mm thick white color.
- Metallic cover - AISI 304 stainless steel 1.5mm thick with three finishes (brushed, bright and black matt).
- Tamper-proof screws to fix the cover to the base plate, easy to install.
- Motor and heating element housings are made of strong thermoplastic material (PA6 UL94 V0).
- Base plate made of ABS thermoplastic material with 3 fixing points to wall.
- Motor – High pressure universal brush motor, 220-240V, 28.000rpm, class F. There is a thermal cut-out as protection.
- Electronic control unit– Electronic control assembly with low consumption in “stand-by” mode (< 0.5 Watt). Infrared sensor for hands detection. Sensor range can be adjusted easily.
- Two-plate ergonomic heating element which internal winding is made of Nickel/Chrom (NiCr) and mica support. It includes two thermal limiter as protection component.
- Dryer includes an HEPA H13 air filter which is in motor inlet area. Removes 99.95% of all particles in the air measuring 0.3 microns in diameter.
- Fixing set: Screws & nylon plugs (x3), safety key to fix the cover

OPERATION

No-touch operation. Electronic sensor automatically turns dryer on when hands are held under air-outlet opening and across path of sensor. Remove hands from path of sensor and dryer stops. Drying time in 20". Electronic sensor will automatically shut dryer off after 30" dryer turns on if an object is placed across sensor lens. After object is removed, electronic sensor automatically resets itself and dryer operates normally.

ARCHITECTURE SPECIFICATION

‘Neo’ automatic hand dryer designed with slim size (the dryer meets the ADA requirements) has one-piece plastic ABS cover or one-piece metal cover made of stainless steel with several finishes. Shall have an optimum drying system based on a strong and homogeneous beam air outlet that covers the width of both hands. Dryer shall dry hands in no more than 20". An infrared light located under the air outlet shall detect hands placed beneath and turn the dryer ON (range sensor within 6 – 15 cm). Dryer shall incorporate strict security measures. Motor & heating element will incorporate thermal limiters as protection. All plastic materials which are involved in motor and heater housings will be type PA6 UL94 V0 (flame retardant). Cover shall be manufactured in thermoplastic 3-mm thick ABS or 1,5mm thickness AISI 304 stainless steel. The maximum running time of the dryer shall be 30' to avoid inappropriate use.

Dryer shall incorporate HEPA H13 filter which is in the motor inlet area.

Unit shall have a 3-year warranty.

MAIN FEATURES

Voltage	220-240V
Frequency	50-60Hz
Air speed	250 km/h
Air temperature	48°C
Input power	800 W
Heating element power	400 W
Motor power	400 W
Consumption	3,48 Amp
Electrical insulation	Class II
IP grade	IP24
Weight	1.6 / 2,8 kg
Drying time	20 sec
Acoustic level (at 2 m)	75 dBA
R/min	28.000
Vandal proof disconnection	30"

MAIN SPARE PARTS

GW01 17 90 01	Motor
GW01 17 90 02	Heating element
GW01 17 90 03	Electronic control board
GW01 17 90 05	IR Sensor
GW01 17 90 07	HEPA Filter