Icon ICHD ECO

Art. no. ICHD-ECO
GTIN 7393069021318





Overall dimension in mm	308 x 290 x 96
Material	AISI 304
Material thickness in mm	1,25
Installation height in mm	1430 (top)

Description
Icon ICHD-Eco is an electronic, touch free hand dryer with a cover in stainless steel. Delivered with a fan,1150W, 220-240V, 50/60HZ, with a drying time of 10-12 sec.

IP21

Installation
Take into account the user during installation. The product should be mounted lower than the recommended 1430mm if the product is to be installed in a sanitary room which is also accessible to wheelchair users.
Refer to the installation instructions provided with the product.

Installation ICHD ECO

INSTALLATION:

Content:
*Hand dryer
*4 Silent-Block 8XØ18mm
*Template for mounting
*Instruction sheet

Electrical installation is made via rear channelling as follows:
Use the template for drilling the holes to the dryer. 4 pcs Ø8mm. Insert the four plugs until they are flush with the surface (Fig 1)
Pass the 3 electrical cables from the wall through the enterance hole (Ø22mm) (Fig 2)
Assure thet the four silent-blocks are properly located between the base plate and the wall for each screw, and secure the screws firmly into the premounted plugs in the wall. (Fig 3)
Connect the Neutral and Line (N,L) wires to the terminal block and the A/V cable to the earth connection screw (Class1) (as i Fig 4).
Mount the cover according to the instructions, and place the hands inside the detection area of the appliance in order to assure the right performance of the hand dryer.

TECHNICAL INFORMATION

Voltage: 100-240V
Frequency: 50/60Hz
Electrical insulation: Class 1
Effective airflow: 61--98 m3/h - 1.017 - 1634 l/min
Nominal airflow: 73-118 m3/h - 1.217-1967 l/min
Air Flow: 90-180Km/h
Total Power: 1.150W
- Engine: 250W
- Heating element: 900W
Consumption: 4.8A (240V) 9.5A (120V)
RPM: 3.800-8200
Air temperature (10 cm distance / 21°C): 41-44°C
Noice level: (ved 2m): 64-74 dB
IP class: IP21

Maintenance ICHD ECO

CLEANING AND MAINTENANCE OF MOTOR, FAN AND HEATER
Should be conducted yearly/quarterly depending on application and by qualified personnel.

1. Turn of the fuse that provides power to the hand dryer.
2. Remove the cover by following the picture instructions included with the product.
3. Clean and remove any dust that may be on the fan with a soft brush while manually rotated.
4. Use the same brush to clean the other components.
5. Use a medium hard brush to clean the air intake. Check the condition of the moter brushes regularly. These must be replaced if they are lower than 5mm.
6. Carefully remove any dust that may be near the electronic link using a very soft brush. Be especially careful around the sensor.
7. Ensure that the IR LED visor is completely clean.
8. When the cover is mounted again and the fuse is turned on, the hand dryer must be on untill all remianing dust from the cleaning process has been removed.

SPARE PARTS:
Brushes for the engine
Fan
Engine
Heating element
PCB

MAINTENANCE:
INTRA PRODUCTS OF STAINLESS STEEL

Several of our products are delivered entirely or partly covered with plastic wrapping. This wrapping protects the products during transport. This wrapping must be removed before using the products.

In order for your Intra stainless steel product AISI304 to retain its original quality and appearance we recommend regular cleaning. Use mild soap or cleaning products specifically designed for stainless steel and clean water. Then wipe the surface with a dry cloth.
Never use detergents containing chlorine, iodine, fluoride or abrasives on stainless steel. Also avoid contact with acid solutions and other substances incompatible with stainless steel. Remember that food and skin care products may contain such substances, e.g. ketchup, juice, salt, certain cleansers, nail polish, etc. Promptly remove spills of such products.

Observe the following:
* Do not allow water or other liquid to dry in. This is to avoid staining the surface.
* Even though stainless steel can withstand harsh treatment, it can easily be scratched by sharp objects. For products with normal, polished (brushed) finish, this will be very visible when the product is new, but after a period of use, this will be negated as the steel loses its lustre. For products with satin and polished finishes, the scratches will always be visible. Never use scouring powder or steel wool on stainless steel. In addition to scratching the steel, wire wool will leave behind small particles that may develop into rust spots which, over time, may corrode the steel.
* Stainless steel must not come into contact with, or be in environments containing, chlorine solutions for long periods of time.
* Silver polish causes stains which cannot be removed.