FLUSHER DISINFECTOR

Ninjo™

With its attractive design, easy operation and excellent disinfection performance, Ninjo is a reliable choice to support your infection control routine.

Ninjo cleans receptacles with a series of high pressure water cycles delivered through strategically located fixed and rotating nozzles, followed by a thermal steam disinfection phase to achieve effective cleaning and disinfection results.

Available in a wide selection of modular units and material finishes, Ninjo offers a high level of design flexibility to suit your needs and preference.

Key features

FLEXIBLE DESIGN
Ninjo is available in a colourful polymeric material or in stainless steel finish and is available as a free standing, wall mounted, or under-counter unit.

REMAINING TIME
The remaining time sequence display allows staff to check on cycle progress, enabling them to plan their workflow.

COOLING FAN
Built-in cooling fan cools the containers with HEPA-filtered (H13) air.
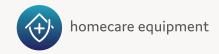
PIPE SYSTEM DISINFECTION (PSD)
The entire pipe and nozzle system is disinfected at the end of every cycle, reducing the risk of contamination.

A_0 VALUE DISPLAY
The control panel clearly indicates the disinfection level, allowing you to easily keep track of the disinfection progress.

PRODUCT INFORMATION		
Model	**Measurements**	**Weight**
Free standing	450 x 580 x 1320 mm	90 kg (198 lbs)
Wall-mounted	450 x 580 x 1320 mm*	70 kg* (155 lbs*)
Under counter	450 x 620 x 870 mm	70 kg (155 lbs)
Noise level	53 dB(A) accoprdingly to EN ISO 3747:200	
Max external temperature		40°C (100°F)

Electrical connection	230V, 1N, 50 Hz, 1x16A
Energy consumption	0,16 kWh/cycle
Water consumption	Economy program 11 liters/cycle ±10 % Normal program 18 liters/cycle ±10 %
Water connection	Pressure 1-8 Bar (14-116 PSI) 15 mm (1/2"), Rate of flow >0,3 l/s
Drain connection	Wall ø 90 mm or 110 mm ($3^1/_2$ or $4^1/_4$") Floor ø 90 mm or 110 mm ($3^1/_2$ or $4^1/_4$")

*Not including wall mounts and frame.

INSTALLATION
Dimension in mm and inch

FREESTANDING MODEL (FD1600/FD1610).

580 / 22 3/4

Optional extension frame

40 [1 9/16]

1320 / 51 7/8

1270 / 49 7/8

~460 / 18 1/8

P-trap

3

* Transformer box in unit
300x200x120 mm

3

S-trap

The transformer box can be moved.
The electrical wiring from the transformer
to the unit itself is 4 m, and therefore can
be located outside the unit itself.
If the transformer box is located in a
different position, nearby the displayed
area: It can interfere with the space for the
chemical liquids.

370 / 14 9/16

3

1   2

* Transformer box

300x200x120 mm

150 [5 7/8]

3

Can be moved to the opposite side if needed

224 [8 13/16]

300 [11 13/16]   75 [2 15/16]

450 / 17 11/16

120 [4 11/16]

500 [19 11/16]

535 / 21

UNDER COUNTER MODEL (FD1615)

Polymeric roof
shall be removed
if installed under
table top.
Protection sheet
must then be used
(option)

Optional extension frame

50 [1 15/16]

870 / 34 3/16

40 [1 9/16]

P-trap

3

~460 / 18 1/8

220 [8 11/16]

100 [3 15/16]

1   2

3

3

S-trap

225 / 8 13/16

40 [1 9/16]

500 [19 11/16]

535 / 21

580 / 22 3/4