

FLUSHER DISINFECTOR RANGE

Tornado™



Available as a free standing or under-counter model, the Tornado flusher disinfectant offers excellent cleaning and disinfection of human waste containers.

Tornado is available as free standing and under counter models for different installation demands. Tornado offers a number of automated features to further reduce the risk of cross-contamination, and offers operational traceability with the option to track disinfection records via printer or USB.

Key features



AUTOMATIC DOOR FUNCTION

To support hygienic non-contact routines, Tornado has an option for an automatic door activated by an IR sensor. To improve choice in automatic door operation, a foot pedal option is also available.



A₀ VALUE AND CONTROL

The A₀ value can be set to 60 or 600 for greater efficacy against more heat resistant microorganisms. The disinfection phase can also be controlled by either time and temperature, or by the chosen A₀ value to further shorten the cycle time.



PROCESS RECORD

Many healthcare facilities are moving towards greater reportability with detailed records of disinfection operations. Tornado provides the option to record and track process operations via a printer or USB device.

DRYING AND COOLING FAN

Receptacles are rapidly cooled using HEPA-filtered (H13) air at the end of each cycle, eliminating the need for manual drying.

FLEXIBLE DESIGN

The new standard casing is made of colourful polymeric material. Tornado is also available as an all stainless steel model upon request. Every model is fitted with a stainless steel chamber.

PIPE SYSTEM DISINFECTION (PSD)

Rapid disinfection through all fixed and rotating nozzles disinfects the entire pipe and nozzle system at the end of every cycle, reducing the risk of contamination.

PRODUCT INFORMATION		
Model	Free standing/ wall mounted	Under counter
Measurements	450 x 580 x 1320mm	900 x 620 x 870mm
Weight	100 kg (220 lbs)	120 kg (265 lbs)
Noise level	53 dB (A) accordingly to EN ISO 3747:2000	
Max. external temperature	40° C (100° F)	
Electric 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% Intensive program 25 liters/cycle ±10%	
Water Connection (Cold & hot water)	Pressure 1-8 Bar (14-116 PSI) 15 mm (½"), Rate of flow >0,3 l/s	
Drain Connection	Wall ø 90 mm or 110 mm (3½ or 4¼") Floor ø 90 mm or 110 mm (3½ or 4¼")	
Ingress Protection Rating (general)	IP22	
Option for Tornado FD1800/FD1810	IPX4	

TORNADO	FD1800	FD1805	FD1810
Free standing/ wall mounted	✓	x	✓
Under counter	x	✓	x
Manual door	✓	✓	x
Automatic door	x	x	✓
Polymeric exterior	✓	x	✓
Stainless steel exterior	O	✓	O

O = Option



FD1800



FD1805



FD1810