



CleanUnit MSV4

Media supply cabinet for interior cleaning facilities

VOGELSANG



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The Vogelsang cleaning cabinet series CleanUnit MSV complements interior cleaning facility infrastructures in train care depots or other public transport facilities ideally.

The cabinet is made entirely from durable, stainless steel material.

The CleanUnit is equipped with the required cleaner facilities including a stainless steel sink and media taps.

As an alternative to a small stored water heater, a variety of instantaneous water heaters are available for local hot water production.

Optionally the cleaning cabinet can be upgraded with automatic dispensers. These can provide a ready-to-use washing solution by simple push-button operation.

Heating elements ensure availability even at low outside temperatures.

The CleanUnit also includes an electrical combination socket for connecting external cleaning devices.



Advantages

- Decentralized cleaner supply station
- Cabinet in stainless steel design
- Valves and fittings mounted behind a protective cover
- Comfortable local hot & cold water supply with scald protection
- Antifreeze heating allows outdoor operation
- Upgradeable combination socket

Options

- Clean agent dispensing unit (1-3 units)
- Instantaneous water heater
- 12 kW 400 V 50 Hz, capacity approx.: 5 l/min*
- 3.5 kW 230 V 50 Hz, capacity approx.: 1.7 l/min*
- Trace heater for water provided in the base
- Electrical combination socket:
 - CEE socket 3x 400 V 16 A IP44
- Insulated support for height adjustment between foundation and elevated platforms
- Locking system: key cylinders
- Handwash soap dispenser
- Mounting frame for cast-in-place foundations or pre-fabricated one-piece foundation base
- Residual water collection & draining upgrade kit eliminating the need for gravity drainage at the station
- Additional thermal insulation for ambient temperatures as low as -25 °C

Standard specifications	
Cabinet design	Stainless steel (SS304)
Sink compartment	Stainless steel sink with grating & media taps
Electrical sub-distribution	Iso-distribution board 3-400 V 50 Hz IP54, Protection class II Cable grommet: max. Ø16 mm ²
Socket combination	2x Schuko CEE7/3 IP44, 1-230 V, 50 Hz, 16 A
Water heater	Small 10 l. storage water heater Rated power: 2.0 kW, 230 V, 50 Hz Capacity: 60 l/h*
Heating elements	3x 250 W
Door locks	Square socket key 8 mm
Main dimensions LxWxH approx.	700 x 500 x 2600 mm
Weight approx.	250 kg
Ambient temperatures	-20 to +40 °C
Ambient conditions	Moderate

*Average capacity allowing a temperature increase of $\Delta T \approx +30 \text{ °C}$ (e.g. +5 up to +35 °C)