



CleanUnit MSV7

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 main cabinet body is made of aluminium profiles with thermally insulated stainless steel sandwich-type wall panels.

In addition to the compulsory cleaning facilities, which include a stainless steel sink and media taps, the cleaning cabinet provides a separate storage compartment for cleaning equipment and the required sanitation products.

The sink compartment of the CleanUnit is provided with a robust door element.

As an alternative to a small storage 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
- Convenient local hot & cold water supply with scald protection
- Integrated storage compartment
- 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 supply lines provided in the base
- Electrical combination socket:
 - CEE socket 3x 400 V 16 A IP44
- First-Aid equipment
- 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 bases
- 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	Aluminium profile frame, thermally insulated door- & wall panels, Stainless steel finish (SS 304)
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 mm²
Combination socket	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.	1250 x 550 x 2160 mm
Weight approx.	350 kg
Ambient temperatures	-25 to +40 °C
Ambient conditions	Moderate

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