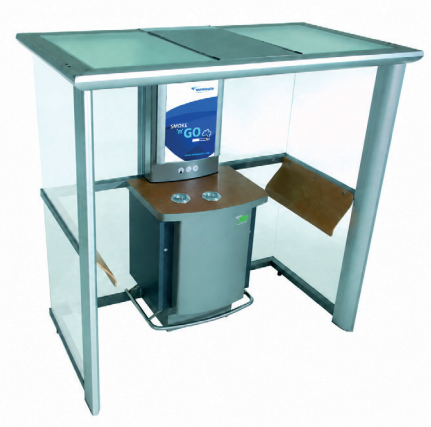
euromate
PURE AIR



SMOKING CABIN

MEZZO HEPA

The Mezzo smoking cabin is ideal when smokers and non-smokers need to remain in visual contact with each other. The combination of intensive air cleaning and odourless storage of ash and cigarette ends helps prevent smoke and unpleasant odours from spreading to the surrounding area. For situations where smoking is only permitted in enclosed areas, the smoking cabin can be fitted with sliding doors, optionally with a self-closing mechanism and a gas oxidation filter. The Mezzo is equipped as standard with IoT control via the Air Safety Portal, enabling online monitoring, settings management and remote system control.

TEST CERTIFICATES

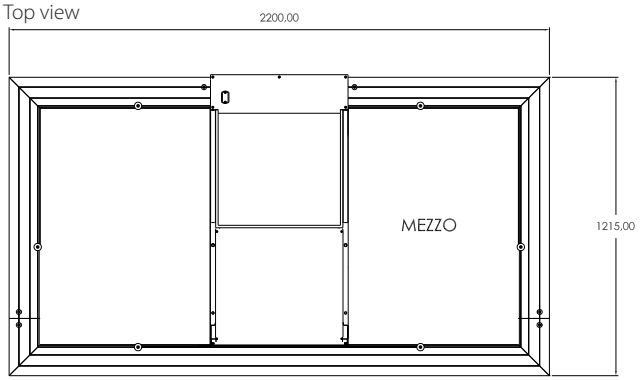
Tested by I.F.I. Institut für Industrieaerodynamik GmbH. The closed cabin configuration meets the requirements of GS-BGIA-M14.

CONFIGURATION

The Mezzo smoking cabin is available in the following configuration:	
Mezzo	Smoking cabin with filter cabinet, beech table top and 2 odourless ashtrays

DIMENSIONS

Top view



Smoking cabin Mezzo	
Dimensions	2200 x 1215 x 2165 mm
Net weight	530 kg

SPECIFICATIONS

Physical dimensions and properties	
Number of people	4-5
Material: • frame • glass	 • aluminium and steel (coated RAL 9007) • 6 mm safety glass
Colour: • table top • cabinet	 • beech • anthracite
Ash container	• Capacity: 8,000 cigarette ends, two compartments, lid and 2 sealing plugs.
Ashtray	• 2: ø 30 mm inside, ø 130 mm outside, without valve.
Performance	
Airflow	700 m^3/hour
Noise level	at approx. 1.5 m distance: 48.4 dB(A); inside the smoking cabin: 54.1 dB(A)
Efficiency	99.997% of all harmful tobacco-related gases and particles (e.g. nicotine and formaldehyde)
Filters and maintenance	
• 2 x pre-filter • 1 x fine dust filter • 1 x HEPA filter • 1 x ACF-1 (set) • 1 x ACF-2 (set) • 1 x gas oxidation filter (optional, set)	• replaceable • replaceable • replaceable • replaceable • replaceable • replaceable
Electrical data	
Voltage	230V/1~/50-60 Hz
Power consumption: • stand-by • in operation	 • without poster display: 75 W with poster display: 105 W • without poster display: 210 W with poster display: 240 W
Power supply	mains entrance
Lighting	LED, 12V/5W
Operation	via the Air Safety Portal
Control	• automatic start/stop by detection sensor: the timer switches off filter unit and lighting after 12 minutes (when smoking cabin is empty)

Available options	
Sliding door set	9710600400
Self-closing mechanism	3110197180
Doorstep	9710600600
Foot support	0026000050
Lean-to support	9710700310
Poster display	9711800010
Gas oxidation filter	0105100030
Shipping data	
Gross weight	555 kg
Packaging dimensions	1 pallet 1200 x 800 x 1800 mm 1 pallet 2400 x 800 x 1200 mm
Harmonized Tariff Code	84213925
Country of origin	the Netherlands

APPROVALS/CERTIFICATES

CE	

Product type	SnG Mezzo HEPA
Product category	Smoking cabins
Version	06042020/1