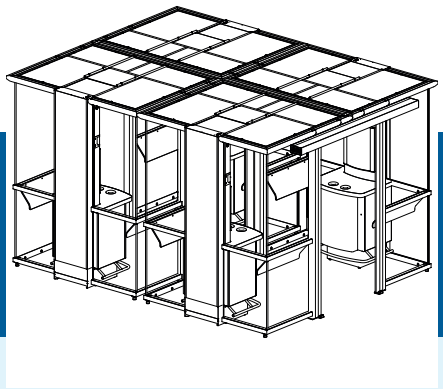
euromate
PURE AIR



SMOKING CABIN
DOUBLE PLAZA HEPA

The Double Plaza 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 Double Plaza is equipped as standard with IoT control via the Air Safety Portal, enabling online monitoring, settings management and remote system control.

TEST CERTIFICATES

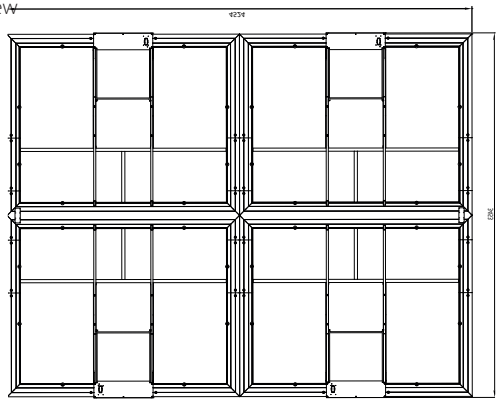
Tested by I.F.I. Institut für Industrieaerodynamik GmbH. The closed cabin configuration meets the requirements of GS-BGIA-M14.

CONFIGURATION

The Double Plaza smoking cabin is available in the following configuration:	
Double Plaza	smoking cabin with 4 filter cabinets, beech table tops and 8 odourless ashtrays

DIMENSIONS

Top view



Smoking cabin Double Plaza	
Dimensions	4524 x 3453 x 2165 mm
Net weight	1950 kg

SPECIFICATIONS

Physical dimensions and properties	
Number of people	24-28
Material: • frame • glass	 • aluminium and steel (coated RAL 9007) • 6 mm safety glass
Colour: • table top • filter cabinet	 • beech • anthracite
Ash container:	• Capacity per filter cabinet: 8,000 cigarette ends, two compartments, lid and 2 sealing plugs
Ashtray:	• 2 per filter cabinet: ø 30 mm inside, ø 130 mm outside, without valve
Performance	
Airflow	2800 m^3/h
Noise level	at approx. 1.5 m distance: 48.4 dB(A); inside the cabin: 54.1 dB(A)
Efficiency	99.997% of all harmful tobacco-related gases and particles (e.g. nicotine and formaldehyde)
Filters and maintenance	
• 4 x 2 pre-filter • 4 x 1 fine dust filter • 4 x 1 HEPA filter • 4 x 1 ACF-1 (set) • 4 x 1 ACF-2 (set) • 4 x 1 gas oxidation filter (set, option)	• replaceable • replaceable • replaceable • replaceable • replaceable • replaceable
Electrical data	
Voltage	230V/1~/50-60 Hz
Power consumption: • stand-by • in operation	 • without poster display: 240 W with poster display: 300 W • without poster display: 940 W with poster display: 1000 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 the filter unit and lighting automatically after 12 minutes when the smoking cabin is empty.
Available options	
Sliding door set Plaza	9710600510
Self-closing mechanism Plaza	3010194100
Doorstep Plaza	9710600610
Foot support	0026000050
Lean-to support	9710700310
Poster display	9711800010
Gas oxidation filter	0105100030
Shipping data	
Gross weight	2000 kg
Packaging dimensions	4 pallets 1200 x 800 x 1800 mm 2 pallets 2400 x 800 x 1200 mm
Harmonized Tariff Code	84213925
Country of origin	the Netherlands

APPROVALS/CERTIFICATES

CE	

Product type	SnG Double Plaza HEPA
Product category	Smoking cabins
Version	06042020/1