SENAMED
Teknik ve Tıbbi Sistemler San. ve Tic. A.Ş.



PLEXA

Flush-Mounted Wall Module

The PLEXA Flush-Mounted Wall Module combines a seamless design with a fully aluminum construction, offering a durable and long-lasting solution for healthcare environments. Its flush mounted structure provides a clean, minimal appearance while allowing flexible configuration options to meet different clinical requirements.

Medical gas outlets and other equipment can be customized to project requirements. Electrical outlets and an accessory rail can also be added as needed to enhance the unit's functionality.

It is manufactured to be compatible with all our gas outlet models in DIN, BS, and NF standards.



Lightweight & Durable
Fully aluminum construction.

Integrated Design
Flush-mounted construction.

Flexible Configuration
Customizable design.

Easy Maintenance
Front-panel service access.

Wide Standard Compatibility
DIN, BS and NF gas outlets.

Recommended Applications

- Outpatient Clinics & Examination Rooms
- Procedure & Treatment Rooms
- Oncology & Chemotherapy Units
- Phlebotomy & Laboratory Areas
- MRI, CT & Imaging Centers
- Dental Clinics & Examination Rooms
- Emergency & Trauma Rooms
- Outpatient Treatment Centers

Compatible Accessories

Compatible with medical gas accessories and complementary equipment. Optional accessory solutions provide flexible and functional workspaces tailored to different clinical needs.



Medical Gas Accessories

Flowmeters, vacuum regulators, and similar gas accessories can be directly connected to the gas outlets, providing safe and practical use.

Accessory Rail (Optional)

An optional wall-mounted accessory rail can be manufactured to match the length of the unit. It allows additional equipment to be mounted.

Configuration Options

Wall modules can be configured with different gas outlets, electrical outlets, and optional equipment to meet project requirements and specific application needs.



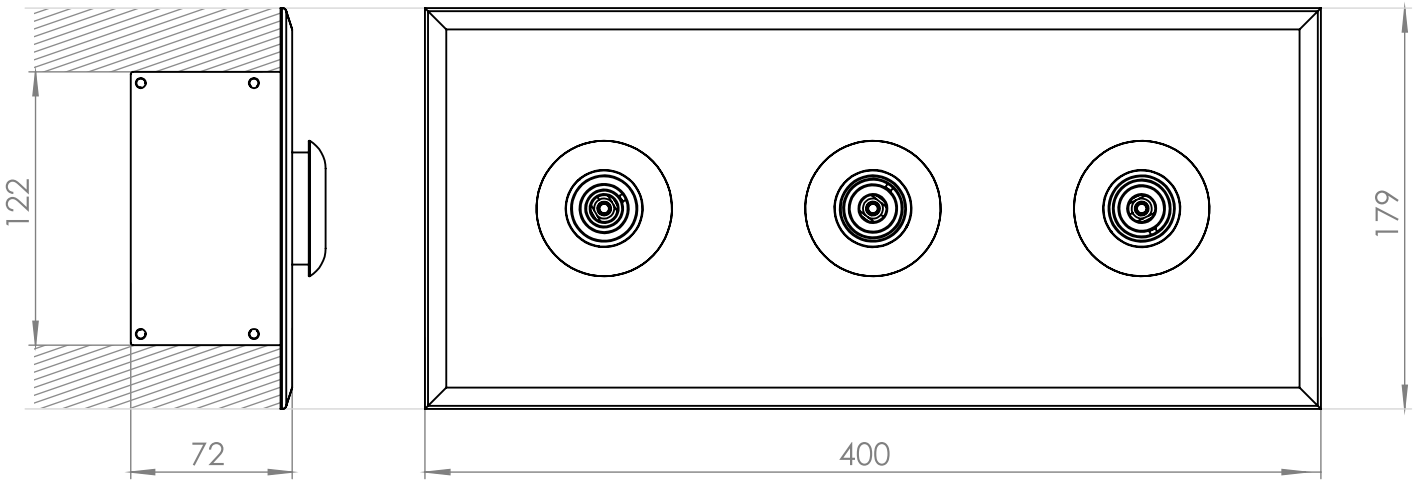
Standard Model Configurations & Dimensions (mm)

Configuration	Front Panel (W×H×T)	Lower Body (W×H×D)	Model No
1 Gas	180 × 180 – 2mm	124 × 122 × 72	WMU.SVA.A0100.01
1 Gas + AGSS	350 × 180 – 2mm	314 × 122 × 72	WMU.SVA.A0110.01
2 Gas	280 × 180 – 2mm	244 × 122 × 72	WMU.SVA.A0200.01
2 Gas + AGSS	450 × 180 – 2mm	414 × 122 × 72	WMU.SVA.A0210.01
3 Gas	400 × 180 – 2mm	364 × 122 × 72	WMU.SVA.A0300.01
3 Gas + AGSS	570 × 180 – 2mm	534 × 122 × 72	WMU.SVA.A0310.01
4 Gas	520 × 180 – 2mm	484 × 122 × 72	WMU.SVA.A0400.01
4 Gas + AGSS	690 × 180 – 2mm	654 × 122 × 72	WMU.SVA.A0410.01
5 Gas	640 × 180 – 2mm	604 × 122 × 72	WMU.SVA.A0500.01
5 Gas + AGSS	810 × 180 – 2mm	774 × 122 × 72	WMU.SVA.A0510.01
6 Gas	760 × 180 – 2mm	724 × 122 × 72	WMU.SVA.A0600.01
6 Gas + AGSS	930 × 180 – 2mm	894 × 122 × 72	WMU.SVA.A0610.01
7 Gas	880 × 180 – 2mm	844 × 122 × 72	WMU.SVA.A0700.01
7 Gas + AGSS	1050 × 180 – 2mm	1014 × 122 × 72	WMU.SVA.A0710.01
AGSS (Pumped)	180 × 180 – 2mm	124 × 122 × 72	WMU.SVA.A0001.01
AGSS (Venturi)	180 × 180 – 2mm	124 × 122 × 72	WMU.SVA.A0002.01

Images are illustrative and may vary by model. Electrical outlets are optional and available upon request.

MODEL	PLEXA Flush-Mounted
General Features	
Compliance	BS – DIN – NF
Medical Gases	O_2 – N_2O – MA4 – SA7 – VAC – CO_2 – N_2 – AGSS
Working Pressure	4-5 bar (Breathing Gases) 7-10 bar (Instrument Gases) (-0,4)–(-0,9) bar (Vacuum)
Max. Inlet Pressure	10 bar
Mechanical Features	
Front Panel	Aluminum
Lower Body	Aluminum
Surface Finish	Electrostatic Powder Coated
Number of Gas Outlets	Customizable according to project requirements
Copper Pipe Diameter	8 – 10 – 12 mm
Pipe Outlet Direction	Top
Electrical Outlet	Optional
Accessory Rail	Optional
Installation Information	
Installation Height	1200–1700 mm *(From Gas Outlet Center)*
Minimum Spacing (2 Gas Outlets)	150 mm *(Center to Center)*
Minimum Spacing (3+ Gas Outlets)	135 mm *(Center to Center)*
Mounting Orientation	Left to Right
Gas Arrangement	O_2 – N_2O – MA4 – SA7 – VAC – CO_2 – N_2 – AGSS
Mounting Type	Flush-Mounted
Mounting Depth	72 mm
Standards	
Quality Standards	EN ISO 13485:2016 – EN ISO 9001:2015
Management Standards	EN ISO 13485:2016 – EN ISO 9001:2015 – EN 1041 + A1:2011 EN ISO 14971:2012 – IEC 62366-1:2015 – EN ISO 15223-1:2016
Leakage Tests	EN ISO 10524-1 /-2 /-3 – EN ISO 9170-1:2008
Medical Gas Standards	HTM-02-01 – EN ISO 7396-1:2016 – EN ISO 5359 – EN ISO 7396-1:2016 EN ISO 7396-2:2007 – EN ISO 11197:2020 – EN ISO 9170-1:2008 – EN 10524-1:2019 EN ISO 10524-2:2019 – EN ISO 10524-3 – EN ISO 5359 – EN ISO 10079-3

TECHNICAL DRAWINGS



Other gas configurations share similar design principles.
Technical specifications are subject to change without prior notice. Images are for illustrative purposes only and may vary by model.



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