REANIMED HEALTHCARE SYSTEMS



PLEXA

Surface-Mounted Wall Module

The PLEXA Surface-Mounted Wall Module provides a surface-mounted solution for areas where in-wall installation is not suitable. Its non-invasive design makes it ideal for renovation projects and temporary installations. Its durable aluminum construction ensures long-lasting use while offering flexible configuration options to meet different clinical needs.

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.

Surface-Mounted Design
Existing-Space Installation

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

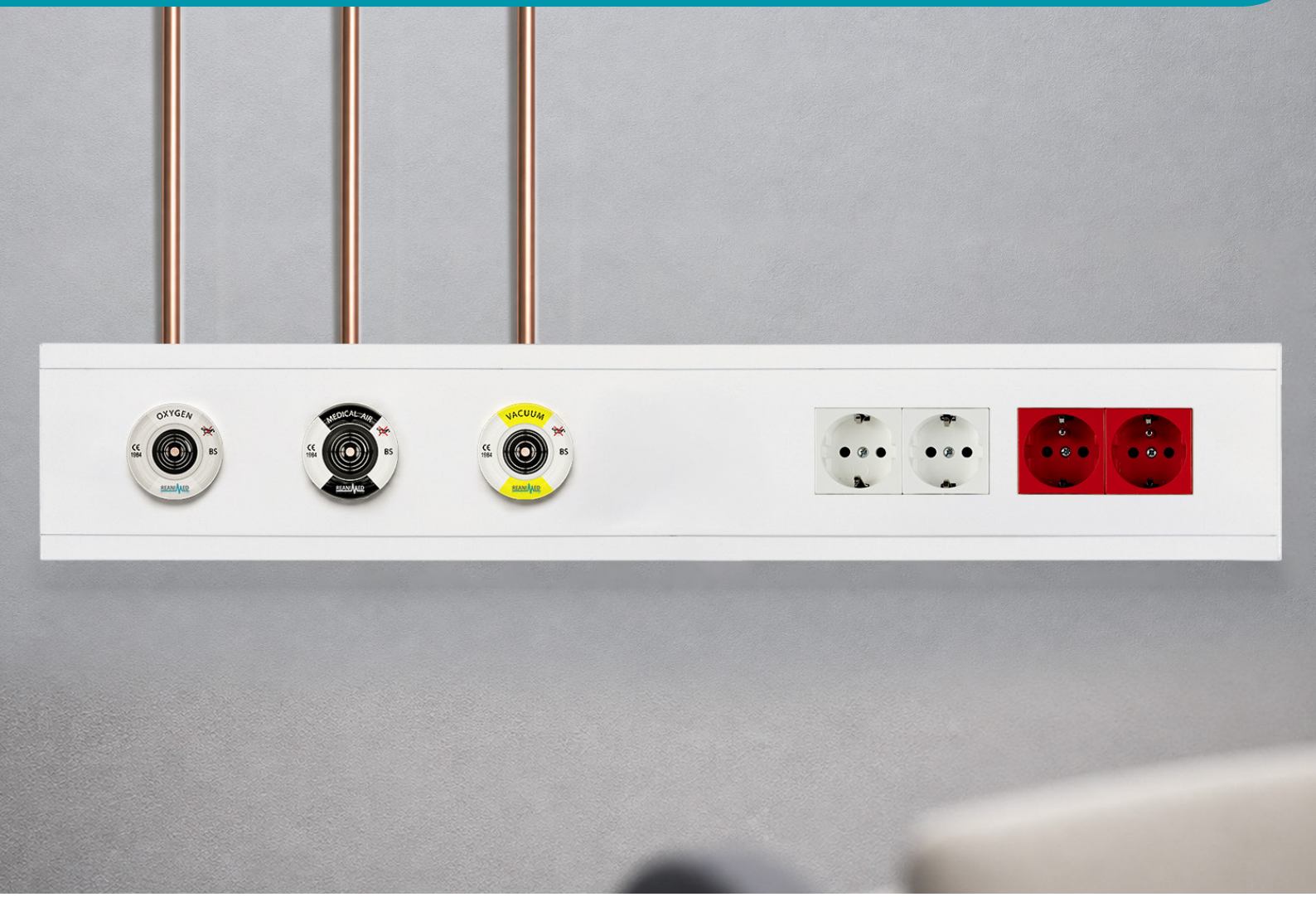
Flowmeters, vacuum regulators, and similar gas accessories can be directly connected to the gas outlets, providing safe and practical use.

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.



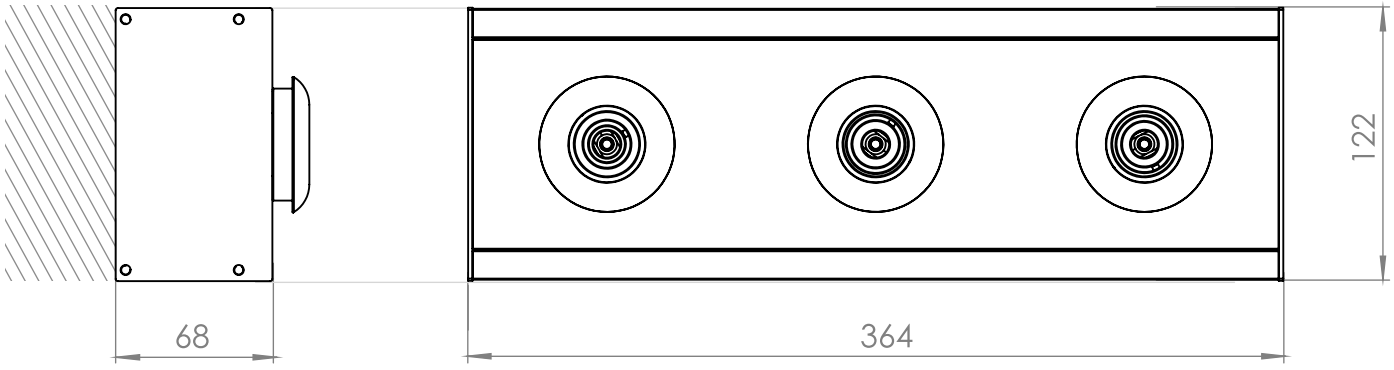
Standard Model Configurations & Dimensions (mm)

Configuration	Unit (G×Y×D)	Model No
1 Gas	144 × 122 × 72	WMU.SVU.A0100.01
1 Gas + AGSS	314 × 122 × 72	WMU.SVU.A0110.01
2 Gas	244 × 122 × 72	WMU.SVU.A0200.01
2 Gas + AGSS	414 × 122 × 72	WMU.SVU.A0210.01
3 Gas	364 × 122 × 72	WMU.SVU.A0300.01
3 Gas + AGSS	534 × 122 × 72	WMU.SVU.A0310.01
4 Gas	484 × 122 × 72	WMU.SVU.A0400.01
4 Gas + AGSS	654 × 122 × 72	WMU.SVU.A0410.01
5 Gas	604 × 122 × 72	WMU.SVU.A0500.01
5 Gas + AGSS	774 × 122 × 72	WMU.SVU.A0510.01
6 Gas	724 × 122 × 72	WMU.SVU.A0600.01
6 Gas + AGSS	894 × 122 × 72	WMU.SVU.A0610.01
7 Gas	844 × 122 × 72	WMU.SVU.A0700.01
7 Gas + AGSS	1014 × 122 × 72	WMU.SVU.A0710.01
AGSS (Pumped)	144 × 122 × 72	WMU.SVU.A0001.01
AGSS (Venturi)	144 × 122 × 72	WMU.SVU.A0002.01

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

MODEL	PLEXA Surface-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 and Side
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	Surface-Mounted
Mounting Depth	Wall Surface
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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