REANIMED HEALTHCARE SYSTEMS



COLUMN Type

Vertical Intensive Care Unit

With its floor-to-ceiling structure, COLUMN Type takes functionality and flexibility to a new level in intensive care areas.

Inspired by medical pendant systems, its distinctive column profile allows the use of **pendant compatible accessories**. Full-length accessory rails and flexible equipment placement maximize space efficiency.

With access from both sides, it can be configured for single or double sided use. It offers an ideal solution for areas where wall mounting is not possible.



- Double-Sided Use & Ergonomic Design
- Multi-Surface Modular Design
- Pendant & Intensive Care Accessory Compatibility
- Space-Efficient Vertical Design
- Easy Service Access via Maintenance Panel
- Customizable color and finish options
- Customizable flexible sizing options

Recommended Applications

- Isolation Rooms and Clinical Rooms
- Operating Room Preparation Areas
- Post-Operative Intensive Care Rooms
- Delivery Rooms and Neonatal Units
- Coronary Care Units (CCU)
- High Dependency Units (HDU)
- Pediatric Intensive Care Units (PICU)
- Emergency Service Observation Rooms
- Geriatrics and Rehabilitation Centers
- Oncology and Chemotherapy Units
- Physical Therapy and Rehabilitation Units

Compatible Accessories

The dedicated corner profiles positioned at the corners of the COLUMN Type also function as accessory channels. The channels on both sides of each profile run along the entire unit, allowing accessories to be positioned at different heights.

With four corner profiles and two accessory channels on each, a total of 8 accessory channels are available. Compatible with pendant system accessories, it provides flexible equipment placement.



MODEL ICU.KLN.A0001.01

General Features

Protection Class	I
IP Rating	IP 20
Mains Voltage	100 / 240V
Mains Frequency	50 / 60 Hz
Operating Temperature	5 °C / 40°C
Storage Temperature	-5°C / 40°C
Relative Humidity	30 - 85 %

Mechanical Features

Mounting Type	Ceiling Mounting
Accessory Channel	Up to 8 Accessory Channels *(Length adjusted according to unit size)*
Configuration	Single or double-sided use
Load Capacity	80 kg
Material	Aluminum Extrusion Profile
Color Options	Customizable according to the RAL color chart and project requirements
Dimensions	Customizable according to ceiling height and project requirements
Service Access	Easy service access via opening panel

Medical Gas Outlets

Medical Gases	Oxygen (O_2) – Nitrous Oxide (N_2O) Medical Air 4Bar (MA4) – Surgical Air 7Bar (SA7) Vacuum (VAC) – Carbon Dioxide (CO_2) Nitrogen (N_2) – Anaesthetic Gas Scavenging System (AGSS)
Gas Outlet Standards	BS - DIN - NF
Gas Purge Options	Venturi / With Pump

Electrical Outlets

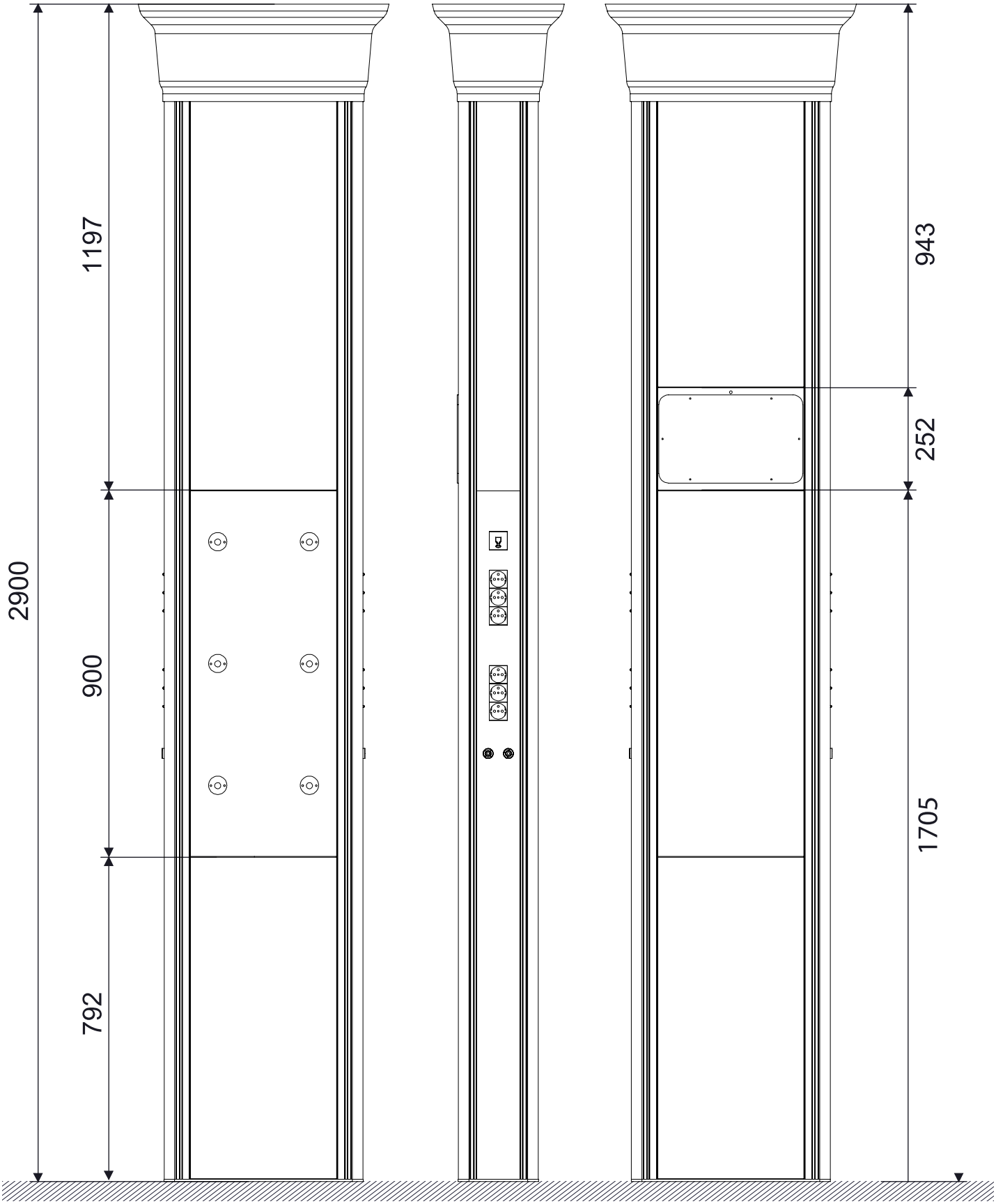
Electrical Outlets	Mains Outlet, Uninterruptible Power Supply (UPS) Outlet Grounding Node, Data Outlet (RJ45)
Outlet Standards	Outlet options compliant with different country and regional standards
Number of Outlets	Determined by the application area, project requirements, and specifications.

Standards

Quality Standards	EN ISO 13485 – EN ISO 9001
Management Standards	93/42 EEC – 2007/42/EC – EN ISO 14971 EN ISO 15223 – EN 1041+A1
Electrical Standards	EN 60601-1 – EN 60601-1-2 – IEC 62366
Electrical Tests	EMC - LVD
Medical Gas Standards	EN ISO 7396-1:2016 – EN ISO 7396-2:2013 EN ISO 9170-1:2020 – EN ISO 11197:2020 – HTM-01-02

* Dimensions are provided as standard and can be customized according to the project.
Technical specifications are subject to change without prior notice. Images are for illustrative purposes only and may vary by model.

TECHNICAL DRAWINGS



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