

Eaton RX Series sound proof rack

12U, 24U & 42U



Eaton's RX Series soundproofed IT rack is an intelligent, quick, safe and secure way to house IT equipment within a noise sensitive environment.

Eaton's RX series soundproof racks are available in a range of popular configurations including 12U, 24U & 42U heights. The RX Series effectively provides a rapidly deployed well-equipped server room within a single rack footprint.

Class-Leading Sound Reduction and Cooling performance

Specifically designed to be deployed in a normal office type environment, Eaton's RX Series racks have been independently tested and shown to remove up to **99.9% (31dBA)** of IT noise. By using intelligently controlled variable speed fans Eaton's RX Series racks have been proven to manage **equipment heat loads of up to 12kW**.

That means that the RX Series provides both a whisper-quiet and equipment-friendly solution to manage equipment in an open workplace.

Standard racks include:

- Wardrobe style front doors
- Wardrobe style rear doors with one EC fan in each door (each with speed controller and temp sensor)
- Fully adjustable 19" mounting rails front & rear
- Built-in environmental monitoring (IMS) system, accessible via the integral graphical user interface.
 - Temperature
 - Fan Speed
 - Security (optional)
- Soundproof cable entry system top and bottom (6 points in total)
- 6 way FlexPDU
- Load bearing castors & jacking feet
- Grounding kit

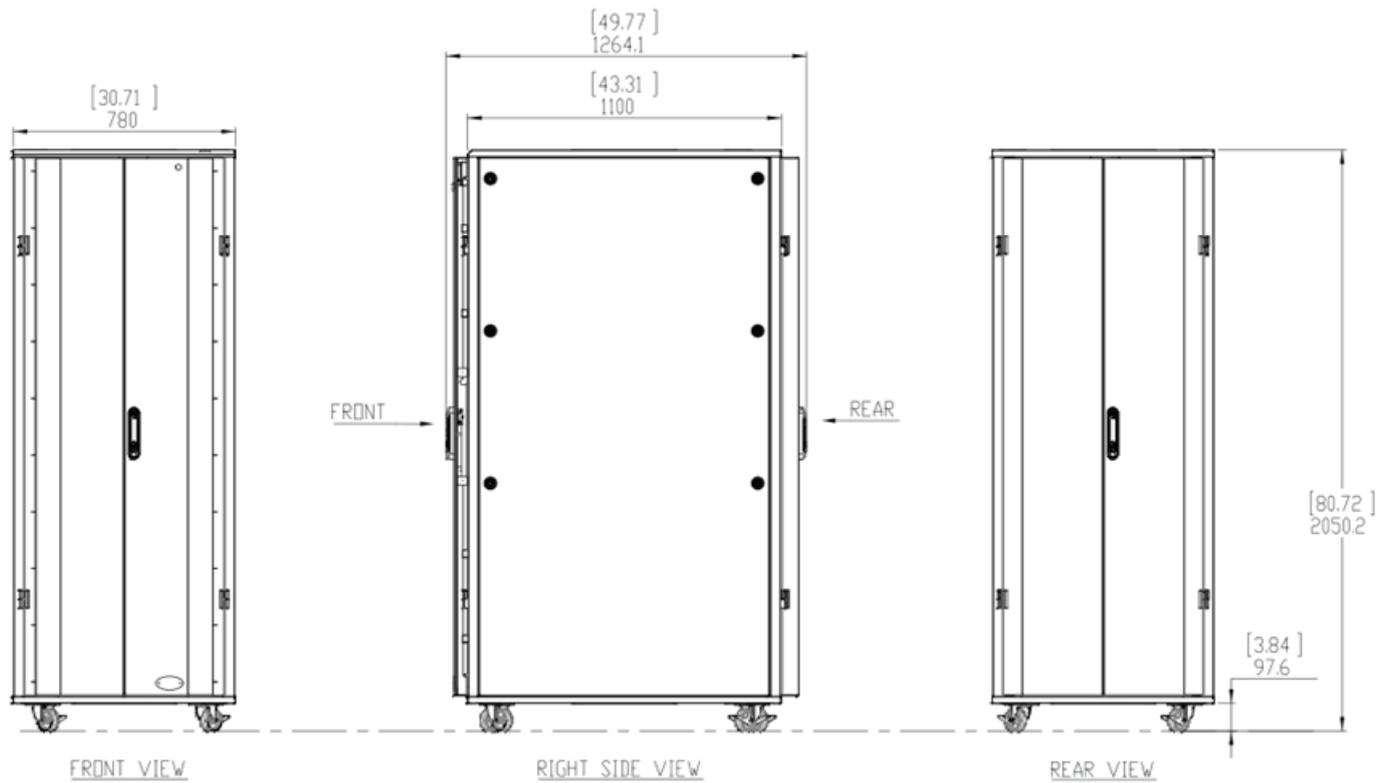
Technical Specifications

Equipment mounting height	12U	24U	42U
Width & depth (mm)	780 x 1265	780 x 1265	780 x 1265
Part no / Order code	RXA12712PSBC1E	RXA24712PSBC1E	RXA42712PSBC1E
Height (castors fitted)	716mm	1250mm	2050mm
Height (without castors fitted)	616mm	1150mm	1950mm
Width	780mm		
Depth (without doors fitted)	1100mm		
Depth (over handles with doors fitted)	1265mm		
Usable internal depth	825mm		
Load capacity (on standard castors)	500kg		
Load capacity (without castors)	1000kg		
Weight of assembled rack (with sides & Doors)	133kg	194kg	313kg
Heat load stability (up to)	7.2kW	12kW	12kW
IMS System power consumption	1 Amp (max)		
Maximum attenuation performance	31dBA		
Rail mounting depth (maximum)	482.6mm (19 inch) fully compliant with EIA-310-E.		
Rail mounting (factory-set back from inside of front doors)	100mm		
Rail mounting depth (factory set, between rails)	700mm		
Sides	Removable, side panels.		
Colour	Black RAL9005		
Regulatory approvals & standards	EIA-310-E, IEC / EN 60950, IEC / EN 60297, IEC 529		
Protection class	IP44 - when configured with doors and side panels		



Powering Business Worldwide

Eaton RX Series Rack



Models	Height	Height mm	Width (mm)	O/A Depth
RXA12712PSBC1E	12 U	716.0	780.0	1264.1
RXA24712PSBC1E	24 U	1250.0	780.0	1264.1
RXA42712PSBC1E	42 U	2050.0	780.0	1264.1

Due to continuous product improvement programs specifications are subject to change without notice.