Excel ACR Acoustic Soundproof Rack 42U Wood Finish Black Metal

Part Code: 548-42710-FSBN-PW

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Main Features

- / Available in 18U, 24U and 42U sizes
- / Sound reduction to 49 dB with airflow management baffles
- / 12 way C13 PDU installed as standard
- / Office based furniture style finish
- / Temperature controlled 98.97 CFM cooling fans
- / 1000 kg loading capacity

Product Overview

The new Environ ACR acoustic sound proof rack are a new range of office based furniture finish rack cabinets with sound deadening properties and temperature controlled cooling fans, remove 15.1 kW of heat energy in a 5°C Temperature difference. These racks have been designed for discrete small office IT installations and are manufactured as a high quality finished product for out the box immediate use.

They include effective noise reduction and thermal management for office environments with people working in close proximity to cabinets populated with servers, fans and peripheral devices. The range is available in 18U, 24U and 42U sizes and features standard 19" profiles adjustable front and rear setup for 550 mm shelves, thermostat temperature controlled cooling fans, removable locked side panels, 12 way C13 PDU, cable tray both sides and brushed cable entry through the floor.

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Supplied as a ready made item, not available as flat packed and currently in standard wood furniture finish.

Product Specifications

Feature	Values
Mounting Profile	**Front and rear**
Type of profile rail	**L-shaped**
Number of doors	**2**
Type of ventilation	**Active**
Width	**750 mm**
Height	**2386 mm**
Depth	**1040 mm**
Modular spacing	**19 inch**
Number of rack units (RU)	**42**
Max. load capacity	**1000 kg**
With roof plate	**no**
With earthing	**yes**
With front door	**yes**
Front door material	**Other**
Front door locking system	**One point**
With rear door	**yes**
Rear door material	**Steel**
Rear door locking system	**One point**
Side panels included	**yes**
With vertical cable management	**yes**

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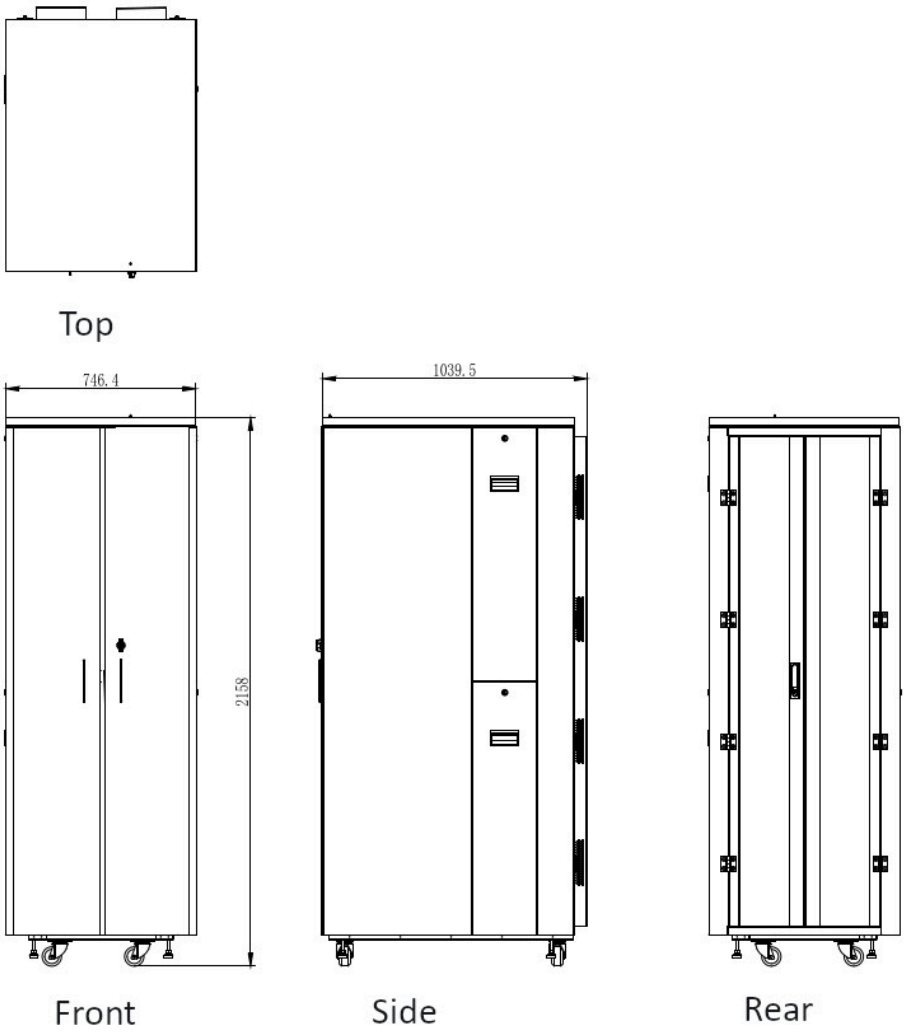
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Material	**Steel**
Type of surface	**Powder coated**
Colour	**Black**
RAL-number	**9005**
Flat-packed	**no**
IP-rating	**IP20**
Application	**Acoustic Rack**

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Product drawing



Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).

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Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
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