



SYSVRF 280 AIR EVO HR R

Item no. 314085

Document type: **Product card**
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Description

- Simultaneous operation in cooling and heating mode provides more comfort and reduces power consumption
- Wide application area due to incredible piping length and wide operating temperature range
- Free modular combination of 5 basic units, up to a total capacity of maximum 180 kW
- Top class energy efficiency
- All DC Inverter Scroll compressors providing wide capacity output from 10% to 100% evenly
- DC fan motor
- High performance of the new designed heat exchanger with double refrigerant circuit
- External static pressure up to 40 Pa (20 Pa standard)
- Maximum 64 indoor unit connection
- Indoor unit combination total capacity index from 50% to 130%
- Centralized control, BMS connection and web access potential
- Continues heating output during defrost operation thanks to the innovative double heat exchanger



Technical parameters

Default group		
Cooling capacity	28000	W
Power Input cooling	6,67	kW
EER	4,2	W/W
ESEER	7,43	W/W
Heating capacity	31500	W
Power Input heating	7,33	kW
COP	4,3	W/W
Voltage	400	V
Frequency	50	Hz
Phase	3	~
Max. current	22,1	A
Compressor Quantity	1	pcs
Fan Quantity	2	pcs
Air flow	12000	m³/h
Refrigerant type	R410A	
X-Refrigerant charge	10	kg
Dimensions (LxHxD)	1250x765x1615	mm
Weight	260	kg
max. Quantity indoor Units connection	16	pcs
Operating ambient temperature range cooling	-5-48	°C
Operating ambient temperature range heating	-20-24	°C

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Get In Touch

Call: [0845 6880112](tel:08456880112)
 Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH

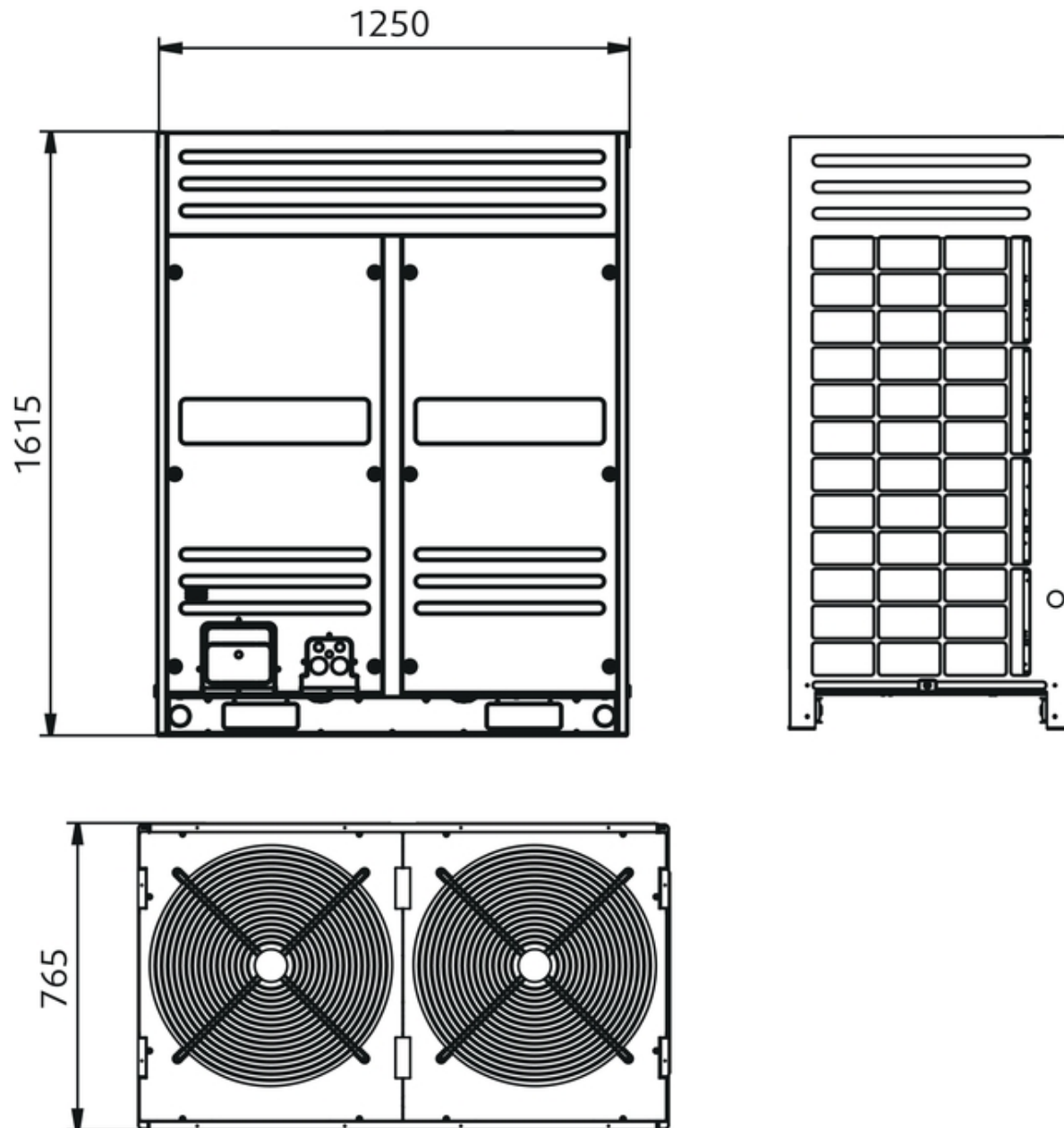


Sound data

Sound pressure level at 1m - outdoor unit

57 dB(A)

Dimensions



Model	SYSVRF 252 / 280 / 335 / 400 / 450 AIR EVO HR R
L	1250
H	765
W	1615

Accessories

Electric accessories

[SYS CWC 02 \(314142\)](#)

[SYS CWC 15 \(314263\)](#)

[SYS CWC 01 \(314788\)](#)

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Accessories

[SYSVRF JOINT OUT 03 HR \(314156\)](#)

[SYSVRF JOINT IN 01 3P \(314157\)](#)

[SYSVRF JOINT IN 02 3P \(314158\)](#)

[SYSVRF JOINT IN 04 3P \(314160\)](#)

[SYSVRF JOINT IN 03 3P \(314159\)](#)

[SYSVRF JOINT OUT 02 HR \(314155\)](#)

[SYSVRF JOINT OUT 04 HR \(314184\)](#)

[SYSVRF JOINT IN 05 3P \(314185\)](#)

Documentation



Technical features_SYSVRF AIR EVO HR_2016.pdf (218,24kB)

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