

SYSVRF 140 AIR EVO HP R

Item no. 314092

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Description

- Full DC Inverter Mini VRF with DC Inverter compressor and DC fan motor
- Compact size and long piping system
- High efficiency at partial load
- Inverter Rotary compressor providing wide capacity output from 10% to 100% evenly
- Centralized control, BMS connection and web access potential
- Hydrophilic Blue Fin coil enhances durability and protection against corrosion
- Piping connection in four different directions makes simple the installation of outdoor unit
- Maximum 11 indoor units connection
- Indoor unit combination total capacity index from 45% to 130%
- With the branch SYSVRF BRANCH 04 MINI (Art. no. 314803) the installation is easy and safe, all connections from outdoor unit and indoor units are flanged, which greatly simplifies field installations



Technical parameters

Default group		
Cooling capacity	14000	W
EER	3,54	W/W
Heating capacity	15400	W
COP	3,7	W/W
Voltage	400	V
Frequency	50	Hz
Phase	3	~
Max. current	11	A
Compressor Quantity	1	pcs
Fan Quantity	2	pcs
Air flow	6000	m³/h
Refrigerant type	R410A	
X-Refrigerant charge	3,9	kg
Dimensions (LxHxD)	900x400x1327	mm
Weight	106	kg
Piping dimension liquid	9.5 mm(3/8")	
Piping dimension gas	15.9 mm (5/8")	
max. Quantity indoor Units connection	6	pcs
Operating ambient temperature range cooling	-15-46	°C
Operating ambient temperature range heating	-15-27	°C

Sound data

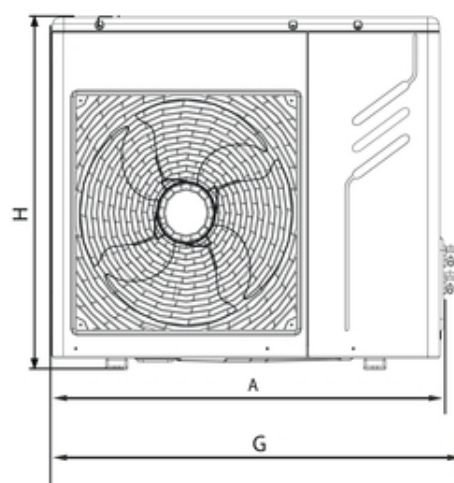
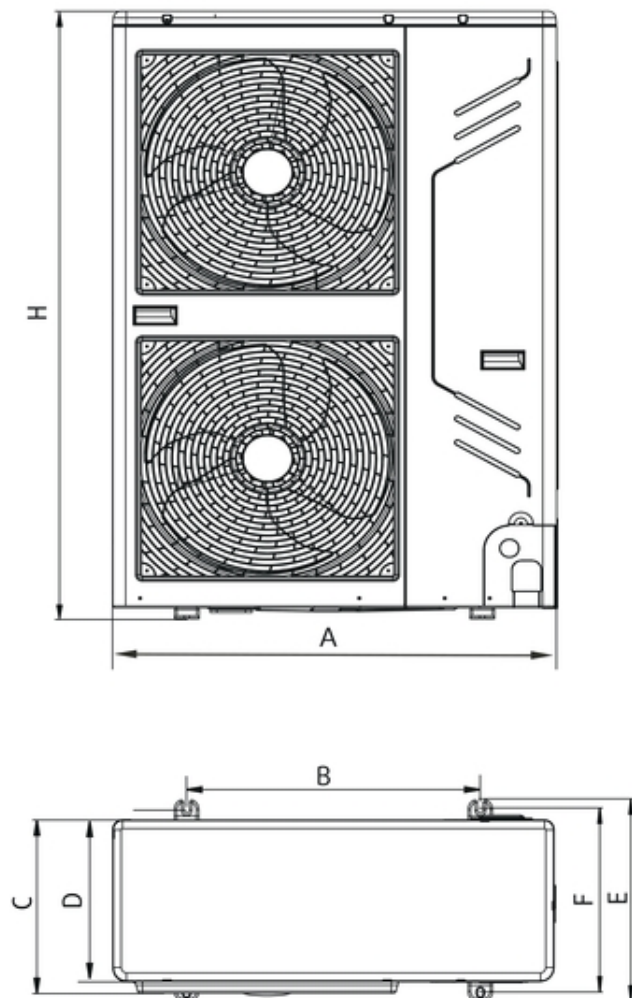
Sound pressure level at 1m - outdoor unit

57 dB(A)

Dimensions

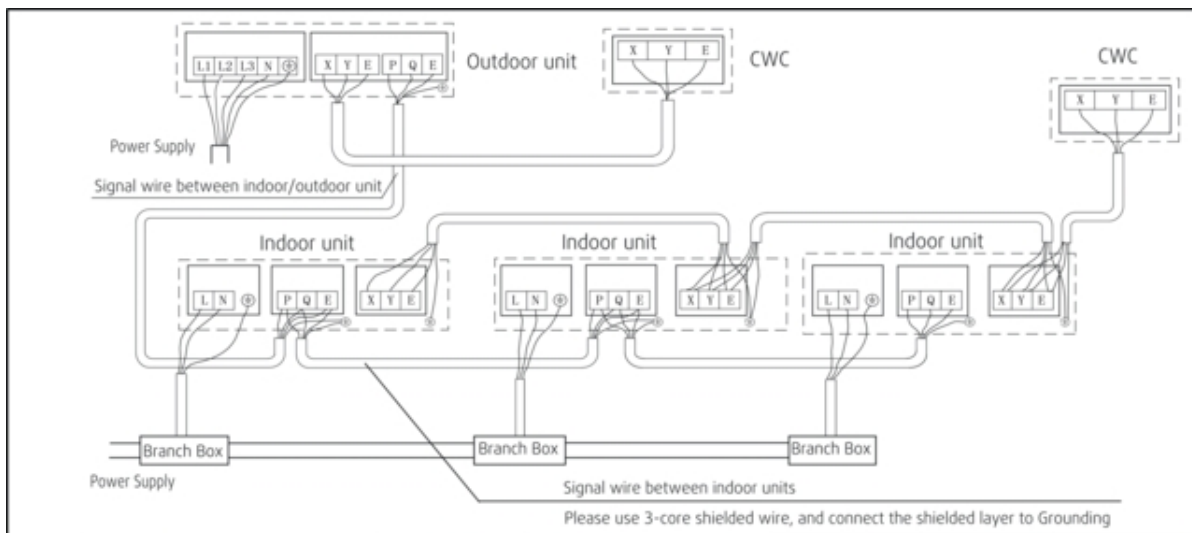
SYSVRF AIR EVO HP Mini 120-224

SYSVRF AIR EVO HP Mini 080



Model	120/140/160/180
A	900
B	600
C	348
D	320
E	400
F	360
H	1327

Wiring



Accessories

Electric accessories

- [SYS CWC 02 \(314142\)](#)
- [SYS IMS \(313734\)](#)
- [SYS M-INTERFACE \(313735\)](#)
- [SYS CWC 08 \(314145\)](#)
- [SYS CWC 15 \(314263\)](#)
- [SYS CWC 18 \(314382\)](#)
- [SYS CWC 01 \(314788\)](#)

Accessories

- [SYSVRF JOINT IN 01 2P \(314149\)](#)

Documentation

- [PDF](#) [SYSVRF AIR EVO HP Mini_OM EN.pdf](#) (1,04MB)
- [PDF](#) [SYSVRF AIR EVO HP Mini_IM EN.pdf](#) (5,44MB)
- [PDF](#) [Technical features_Mini SYSVRF AIR EVO HP_2016.pdf](#) (187,80kB)