

GRS-CQ /O

- ATC/Gree
- Air/Water
- Heatpump inverter
- Outdoor unit

Accessories**GRS-CQ /I**

Versati Heatpump Hydrobox

WBAT2

Wall supports

PAIRCOIL

Insulated double copper tubes



Versati Heatpump outdoor unit type GRS-CQ /O

The Versati is an air /water inverter DC-heating pump. This heating pump is the ideal system to create a comfortable atmosphere in a house, and this while the energy consumption is reduced with more than 50%, thanks to the advanced heatpump technologie. Since the heat pump air/water run on electricity instead of fossil fuels, they are not harmful to the environment.

Brand

- ATC - Gree

Application

- Heating of new and renovated buildings.
- Four possibilities: low temperature radiators, ventilo-convectors, underfloor heating and sanitary hot water.

Refrigerant

- Environmental-friendly refrigerant agent R410A

Specifications

- Split-system.
- Environmental-friendly refrigerant agent R410A
- 1 installation for 4 applications (radiators with low temperature/ underfloor heating/ sanitary hot water/ ventilo-convectors).
- Possible to heat at an outdoor temperature of -20°C.
- Easy to install.
- Certified EUROVENT EN 15411.

Accessories

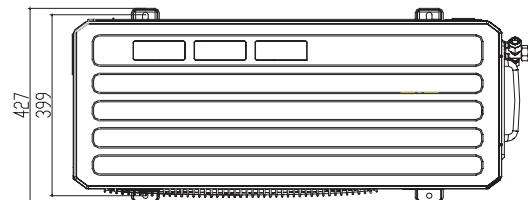
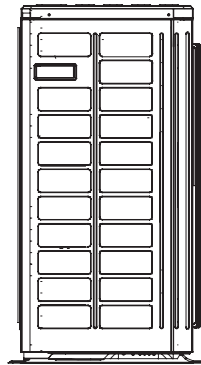
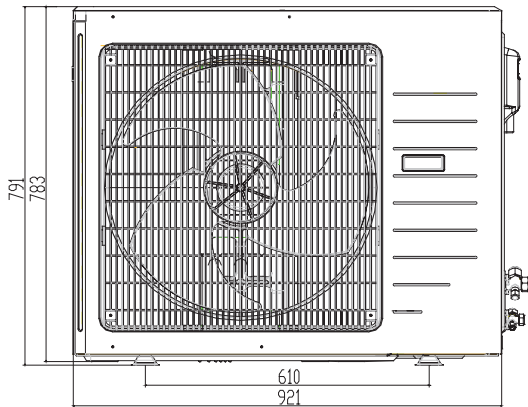
- Hydrobox, **Type GRS-CQ/I**
- Hot water boiler, **Type SXVD**

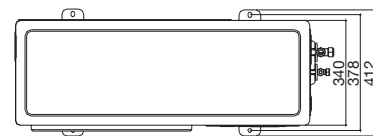
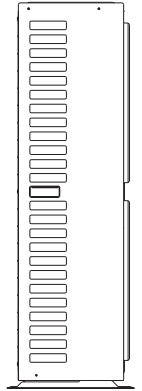
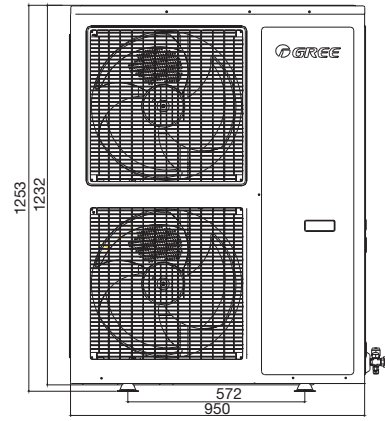
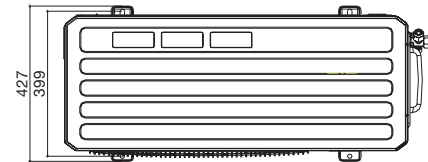
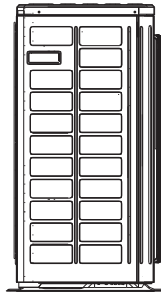
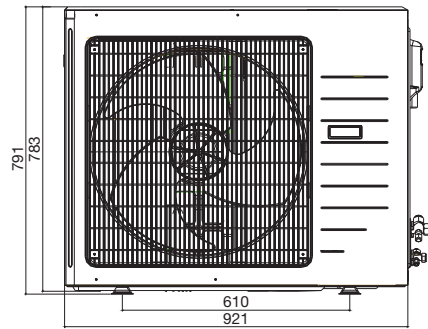
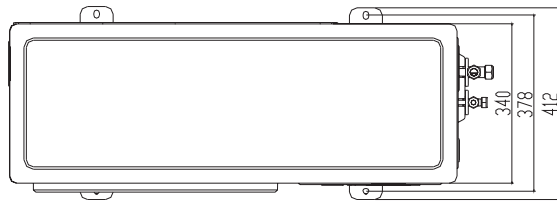
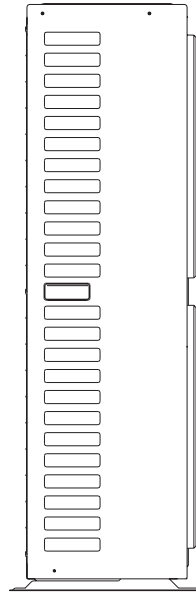
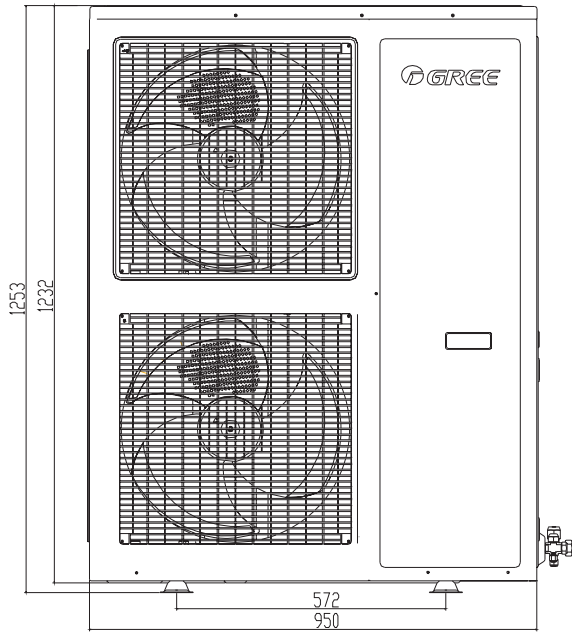


Technical data

Model			GRS-CQ8Pd/Na-K(0)	GRS-CQ10Pd/Na-K(0)	GRS-CQ12Pd/Na-K(0)	GRS-CQ14Pd/Na-K(0)	GRS-CQ16Pd/Na-K(0)
A7/W35	Heating capacity	kW	8,50	10	12	14	16
	Absorbed power	kW	2,10	2,50	2,67	3,20	3,90
	COP	-	4	4	4,50	4,38	4,10
A7/W45	Heating capacity	kW	8	9	11,50	12,50	14
	Absorbed power	kW	2,65	2,90	3,35	3,73	4,59
	COP	-	3	3,10	3,40	3,35	3,05
A2/W35	Heating capacity	kW	7,36	8,61	9,70	10,18	11,31
	Absorbed power	kW	2,08	2,50	2,78	3,17	3,86
	COP	-	3,54	3,44	3,49	3,21	2,93
A2/W45	Heating capacity	kW	6,39	7,10	9,54	10,39	10,84
	Absorbed power	kW	2,59	2,97	3,43	3,80	4,09
	COP	-	2,46	2,39	2,78	2,73	2,65
A-7/W35	Heating capacity	kW	5,36	6,57	7,86	8,50	10,08
	Absorbed power	kW	2,04	2,43	2,76	3,11	3,79
	COP	-	2,63	2,70	2,85	2,74	2,66
A-7/W45	Heating capacity	kW	5,01	5,21	7,39	8,31	9,14
	Absorbed power	kW	2,42	2,85	3,32	3,55	3,96
	COP	-	2,07	1,83	2,27	2,34	2,31
Supply		V/Ph/Hz	230/1/50				
Energy class		-	A/A				
Operating range	Heating	°C	-20 - 35				
	Cooling	°C	10 - 48				
	Domestic wam water	°C	-20 - 45				
Compressor		-	Twin Rotary DC Inverter				
Sound level		dB(A)	59				62
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Pre-filling	g	2000	2000	3300	3300	3300
	Extra per meter	g/m	50				
Refrigerant pipes	Diameter	"	3/8 - 5/8				
	Minimum length	m	5				
	Maximum length/height	m/m	30/15				
Supply cable		mm ²	3G2,5		3G4		3G6
Automatic fuse (slow)		A	20		25		32
Weight		kg	77		98		
Dimensions (L x D x H)		mm	921x427x791			950x412x1253	

* Subject to specifications and design changes
 * Cooling/Heating capacities at 7,5m refrigerant pipe length, height difference indoor-outdoor unit: 0m
 * Cooling: indoor T 27°C DB/ 19°C WB - outdoor T 35°C DB/ 24°C WB
 * Heating: indoor T 20°C DB - outdoor T 7°C DB





Working principles

