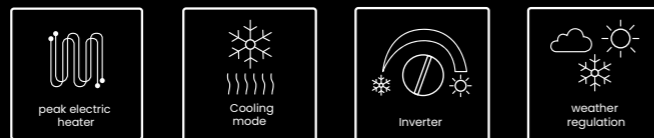


SPLIT

NEW – Wider Performance Range

from 6,0 to 15,5 kW!



GREE VERSATI III SPLIT heat pumps are devices that enable the implementation of heating, domestic hot water and cooling. From the 2022 season they are available in an even wider range of performance. Thanks to that they can be applied both in residential buildings and small commercial investments. High performance and modern design make them extremely energy efficient and reliable. Gree heat pumps are convenient to use and have a wide range of operation possibilities. Thanks to the application of additional electric peak heaters, they are able to heat rooms practically at any temperature in the Polish climate. They can also be controlled via Wi-Fi.

SPLIT heat pump functions

Versatile control	Wired controller	Wi-Fi Control	Work permit module	BMS Control	Weekly programmer			
Efficient and reliable operation	Reduction of power consumption	Two-stage compressor	Eurovent Certificate	peak electric heater	High performance	Energy saving	Compressor/condensate tray heater	Protective coating for exchangers
Smart operation	Floor warming	Disinfection of DHW tank	Vacation mode	Weather control	Smart defrosting	Inverter	Self-diagnosis	Auto restart
Comfort	Instant hot water	Quiet operation	Cooling mode	Room temperature control	Water temperature control	Termostat		

optional

★ When retrofitted with a hot water tank and electric heater

Standard controller

Room temperature sensor



★ For SPLIT models, the factory-built controller in the indoor unit can be moved to another room and wired to the unit.

Advantages of Split Versati heat pumps

- Efficient operation down to -25° C
- COP up to 5.0
- Peak heater as standard
- Domestic hot water tank support
- Built-in three-way valve for DHW tank connection
- Wi-Fi control
- Intelligent controller
- Wide capacity range from 6.0 to 15.5 kW

1-phase

3-phase

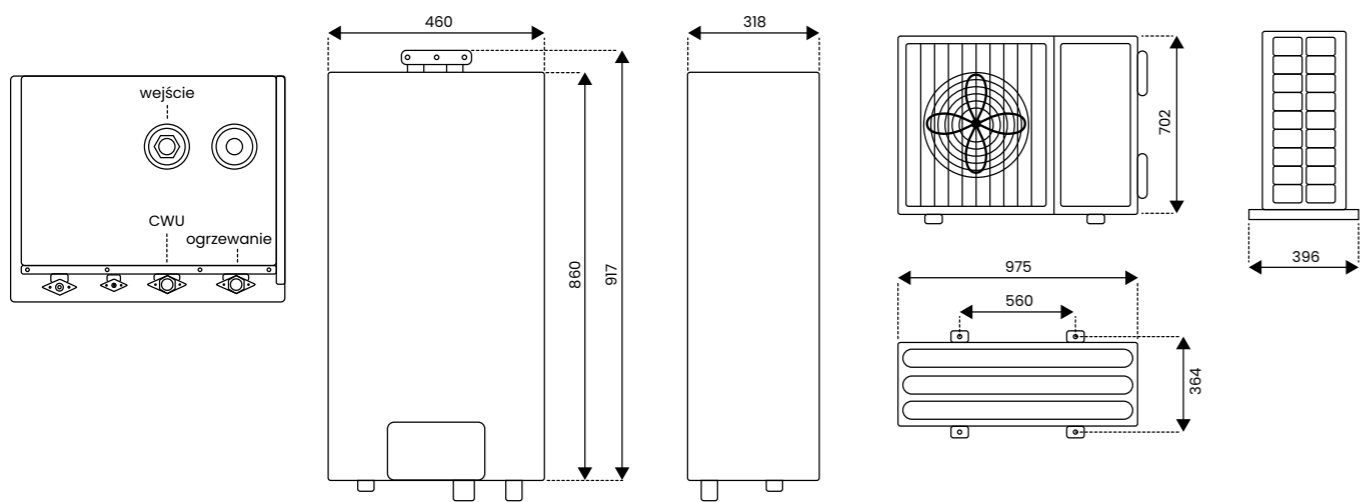
Product			V06S1	V08S1	V10S1	V08S3 *	V10S3 *	V12S3 *	V14S3 *	V16S3 *
Model			GRS-CQ6.0Pd/NhH-E	GRS-CQ8.0Pd/NhH-E	GRS-CQ10Pd/NhH-E	GRS-CQ8.0Pd/NhH-M	GRS-CQ10Pd/NhH-M	GRS-CQ12Pd/NhH-M	GRS-CQ14Pd/NhH-M	GRS-CQ16Pd/NhH-M
Efficiency*	Cooling	kW	5,80	7,00	8,50	8,50	10,00	11,00	12,60	13,00
	Heating	kW	6,00	8,00	9,50	8,00	10,00	12,00	14,00	15,50
Power consumption *	Cooling	kW	1,32	1,75	2,24	1,74	2,33	2,50	3,41	3,60
	Heating	kW	1,20	1,70	2,07	1,55	2,06	2,40	2,98	3,44
EER/COP*			4,4/5,0	4,0/4,7	3,8/4,6	-/5,2	4,9/5,2	4,4/5,0	3,7/4,7	3,6/4,5
Efficiency**	Cooling	kW	4,09	5,30	6,50	7,60	8,20	10,65	11,24	11,52
	Heating	kW	5,90	8,00	9,50	8,00	10,20	12,29	14,44	16,13
Power consumption **	Cooling	kW	1,28	1,73	2,27	1,52	1,91	3,74	4,13	4,38
	Heating	kW	1,51	2,14	2,64	1,92	2,55	3,09	3,63	4,16
EER/COP**			3,2/3,9	3,0/3,7	2,9/3,6	5,0/4,2	4,3/4,0	2,9/4,0	2,7/4,0	2,6/3,9
Seasonal heating efficiency class	Water temperature 35°C		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Water temperature 55°C		A++	A++	A++	A++	A++	A++	A++	A++
Refrigerant connections	Gas	cal	1/2	1/2	1/2	1/2	1/2	5/8	5/8	5/8
	Liquid	cal	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Indoor units			GRS-CQ6.0Pd/NhH-E(I)	GRS-CQ8.0Pd/NhH-E(I)	GRS-CQ10Pd/NhH-E(I)	GRS-CQ8.0Pd/NhH-M(I)	GRS-CQ10Pd/NhH-M(I)	GRS-CQ12Pd/NhH-M(I)	GRS-CQ14Pd/NhH-M(I)	GRS-CQ16Pd/NhH-M(I)
Power supply	V/f/Hz		220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Power cords	N x mm ²		3 x 4,0	3 x 6,0	3 x 6,0	5 x 4,0	5 x 4,0	5 x 4,0	5 x 4,0	5 x 4,0
Current protection	A		20	40	40	20	20	20	20	20
Electric heater	Setting		2	2	2	2	2	2	2	2
	Power	kW	3	6	6	6	6	6	6	6
	Combination	kW	1,5 x 2	3,0 x 2	3,0 x 2	3,0 x 2	3,0 x 2	3,0 x 2	3,0 x 2	3,0 x 2
	Power supply	V/f/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Sound pressure level	dB(A)		29	29	29	29	29	29	29	29
Water inlet connection	cal		1	1	1	1	1	1	1	1
Output water connection	cal		1	1	1	1	1	1	1	1
Dimensions (L x W x H)	mm		460x318x860	460x318x860	460x318x860	460x318x860	460x318x860	460x318x860	460x318x860	460x318x860
Net/gross weight	kg		62/71	62/71	62/71	62/71	62/71	62/71	62/71	62/71
Supply water temperature	Cooling	°C	7 - 25	7 - 25	7 - 25	7 - 25	7 - 25	7 - 25	7 - 25	7 - 25
	Heating	°C	20 - 60	20 - 60	20 - 60	20 - 60	20 - 60	20 - 60	20 - 60	20 - 60
	CWU	°C	40 - 80	40 - 80	40 - 80	40 - 80	40 - 80	40 - 80	40 - 80	40 - 80
Outdoor units			GRS-CQ6.0Pd/NhH-E(O)	GRS-CQ8.0Pd/NhH-E(O)	GRS-CQ10Pd/NhH-E(O)	GRS-CQ8.0Pd/NhH-M(O)	GRS-CQ10Pd/NhH-M(O)	GRS-CQ12Pd/NhH-M(O)	GRS-CQ14Pd/NhH-M(O)	GRS-CQ16Pd/NhH-M(O)
Power supply	V/f/Hz		220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Power cords	N x mm ²		3 x 1,5	3 x 4,0	3 x 4,0	5 x 2,5	5 x 2,5	5 x 2,5	5 x 2,5	5 x 2,5
Current protection	A		16	25	25	16	16	16	16	16
refrigerant	R32	kg	1,00	1,60	1,60	1,84	1,84	1,84	1,84	1,84
Maximum refrigerant charge	R32	kg	1,84	1,84	1,84	1,84	1,84	1,84	1,84	1,84
Working range	Cooling	°C	10 - 48	10 - 48	10 - 48	10 - 48	10 - 48	10 - 48	10 - 48	10 - 48
	Heating	°C	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35	-25 - 35
	CWU	°C	-25 - 45	-25 - 45	-25 - 45	-25 - 45	-25 - 45	-25 - 45	-25 - 45	-25 - 45
Sound pressure level	Cooling	dB(A)	52	55	55	55	55	68	68	68
	Heating	dB(A)	52	55	55	55	55	68	68	68
Maximum installation length without recharging	m		10	10	10	10	10	10	10	10
Additional amount of refrigerant above 10 m of installation	g/m		16	16	16	16	16	40	40	40
Maximum length of the refrigeration system	m		20	25	25	25	25	25	25	25
Maximum height difference between units	m		15	15	15	15	15	15	15	15
Dimensions (L x W x H)	mm		975x396x702	982x427x787	982x427x787	982x427x787	982x427x787	940x460x820	940x460x820	940x460x820
Net/gross weight	kg		55/65	82/92	82/92	88/98	88/98	58/67	58/67	58/67

Cooling and heating capacity ratings determined in accordance with EN14511 for the following conditions:
 * Cooling: Temperature of water in the system: 18°C / 23°C. Outdoor temperature: 35°C DB / 24°C WB.
 Heating: System water temperature: 35°C / 30°C. Outdoor temperature: 7°C DB / 6°C WB.
 ** Cooling: System water temperature: 7°C / 12°C. Outdoor temperature: 35°C DB / 24°C WB. **Heating: System water temperature: 45°C / 40°C. Outdoor temperature: 7°C DB / 6°C WB.

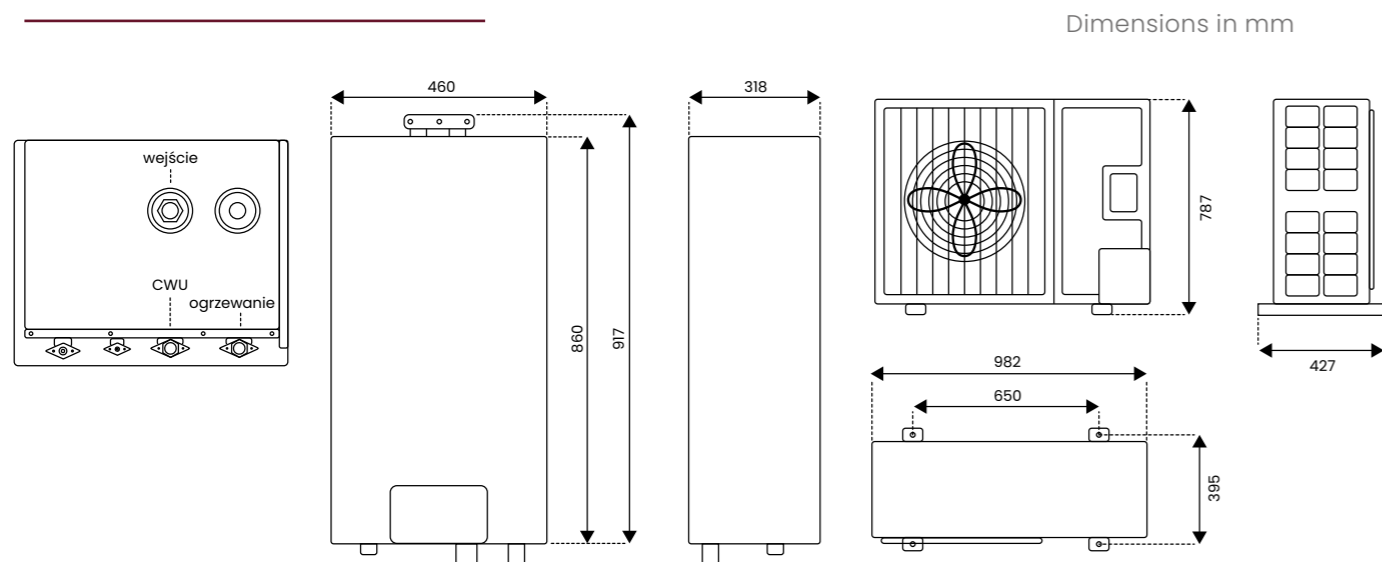
▪ available from february 2022

Dimensions **SPLIT**

V06S1 (GRS-CQ6.0Pd/NhH-E)



V08S1 (GRS-CQ8.0Pd/NhH-E) V10S1 (GRS-CQ10Pd/NhH-E) V08S3 (GRS-CQ8Pd/Nh-M) V10S3 (GRS-CQ10Pd/Nh-M)



V12S3 (GRS-CQ12Pd/Nh-M) V14S3 (GRS-CQ14Pd/Nh-M) V16S3 (GRS-CQ16Pd/Nh-M)

