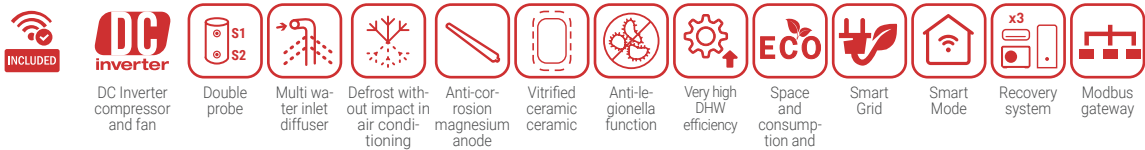




RECOVERY SYSTEM SR24



MODEL	GIA-R-27SR24R32A		
EAN CODE set	8435483860407		
Indoor/outdoor unit	GIA-DI-27SR24R32A	GIA-UO-27SR24R32A	
EAN CODE unit	8435483860384	8435483860360	
Power supply	V,Ph,Hz	220-240V (1 Phase ~ 50Hz)	
STORAGE TANK FEATURES			
Volume	L	190	-
Declared profile		L	-
Max. pressure	bar	10	-
Heating capacity	(A15/12°C,W15~45°C)	kW	4,00
		COP	3,40
DHW heating (EN 16147:2017)	Set point temperature	°C	52
	Maximum DHW volume at 40°C	L	240
	Energy class	-	A+
	Heating time	h:min	2:30
Electrical resistance		kW	2,00
Setpoint temperature range	(with Resistance)	°C	38~55(70)
OUTDOOR UNIT FEATURES (EU)			
Refrigerant	Capacity	kW	-
		BTU/h	27000
Heating	Capacity	kW	8,2
		BTU/h	28000
Refrigerant (seasonal)	COP	-	3,71
	Design	kW	7,9
	SEER	W/W	6,3
Heating (medium climate)	Energy Efficiency	-	A++
	Design	kW	6
	SCOP	W/W	4,1
Heating (warm climate)	Energy Efficiency	-	A+
	Design	kW	6,2
	SCOP	W/W	5,1
Nominal power		kW	5,3
Rated current		A	23,5
Refrigerant	Type	-	R32
	Expansion device	-	Electronic valve
	Refrigerant load	g	1800
Sound pressure		dB(A)	61
Sound power		dB(A)	69
FEATURES			
Net dimensions	mm	1660x504x574	946x410x810
Gross dimensions	mm	1860x690x690	1090x500x885
Net/gross weight	kg	70 / 92	64,3 / 68,6
Air flow rate	m³/h	-	4000
Outdoor temperature range	Refrigerant/heating	°C	-15~50/-15~24
Protection	Type	-	Magnesium anode
CONNECTIONS (EU)			
Pipe size	Liquid - Gas	ln.	1/4 - 3/8
	Total pipe length	m	4x1/4 - 3x3/8 & 1x1/2
Max. pipe length	Between UE and UI	m	80
	For 1 indoor unit	m	20
Max. vertical length	Between IU and EU	m	35
	Between units	m	15
CONNECTIONS (UI)			
Electrical connections	Outdoor unit power supply		2 x 4 + T
	Resistance power supply	mm²	2 x 1,5 + T
	UE/UI Interconnection	mm²	3 x 1,5 + T

Note: 1. Sound pressure values are measured at 1 m, through a semianecoic camera.
2. The dimensions of the electrical wiring are approximate and must be calculated based on the conditions of the system itself.
3. Seasonal performance according to EN14825/ Performance according to EN14511.