



Inverter



Refrigerant Gas



Wi-Fi  
Included



Wired Controller  
Included



**OUTDOOR UNIT** **SHPA06RP24MI**

Power supply		V/Ph/Hz	220-240/1/50	
Heating <sup>2</sup>	Capacity	kW	6.20	
	Rated input	kW	1.24	
	COP		5.00	
Heating <sup>3</sup>	Capacity	kW	6.00	
	Rated input	kW	2.00	
	COP		3.00	
Cooling <sup>4</sup>	Capacity	kW	6.55	
	Rated input	kW	1.34	
	EER		4.90	
Cooling <sup>5</sup>	Capacity	kW	7.00	
	Rated input	kW	2.33	
	EER		3.00	
Seasonal space heating energy class <sup>5</sup>	LWT at 35 °C		A+++	
	LWT at 55 °C		A++	
SCOP <sup>6</sup>	LWT at 35 °C		4.95	
	LWT at 55 °C		3.52	
SEER <sup>6</sup>	LWT at 7 °C		5.34	
	LWT at 18 °C		8.21	
Sound power level <sup>7</sup>		dB(A)	58	
Dimensions (WxHxD)		mm	1007x712x426	
Net/gross weight		kg	58/64	
FGAS piping connections	Liquid	Type/Dia.(OD)	mm	Flaring / ø 6.35
	Gas	Type/Dia.(OD)	mm	Flaring / ø 15.9
	Piping length (min - max)		m	2 a 30
	Installation height	OUTDOOR UNIT (upside downside)	m	20/20
Refrigerant	Type / Charged volume	kg	R32/1.50	
Expansion valve			Electronic	
Operating temperature range	Cooling	°C	-5 a 43	
	Heating	°C	-25 a 35	
	DHW	°C	-25 a 43	

**INDOOR UNIT** **SHPAI60RP24MI**

Power supply		V/Ph/Hz	220-240/1/50	
Sound power level <sup>7</sup>		dB(A)	38	
Dimensions (WxHxD)		mm	420x790x270	
Net/gross weight		kg	37/43	
Water circuit	Piping connections		inch	1"
	Safety valve		MPa	0.3
	Drainage pipe Dia.		mm	ø 25
	Expansion tank	Volume	L	8.0
	Water side heat exchanger	Type		Plate
	Water pump head		m	9.0
LWT range	Cooling	°C	5 to 25	
	Heating	°C	25 to 65	
	DHW	°C	40 to 60	
Backup electric heater /auxiliary	Optional	kW	3.0	

**1)** Relevant Eu standards and legislation: EN14511: 2018; EN14825: 2018; EN50564: 2011; EN12102: 2017; [EU] N° 811/2013; [EU] N° 813/2013; OJ 2014/C 207/02; OJ 2017/C 229/01. **2)** Outdoor air temperature 7°C DB, 85% R.H.; EWT 30°C, LWT 35°C. **3)** Outdoor air temperature 7°C DB, 85% R.H.; EWT 47°C, LWT 55°C. **4)** Outdoor air temperature 35°C DB; EWT 23°C, LWT 18°C. **5)** Outdoor air temperature 35°C DB; EWT 12°C, LWT 7°C. **6)** Seasonal space heating energy efficiency class tested in average climate conditions. **7)** Sound power level tested in heating conditions with outdoor air temperature 7°C DB, 6°C WB; EWT 30°C, LWT 35°C;