

Compak



KEYMARK


THERMAL
SOLAR SUPPORT

SMART GRID
READY

R-134A
REFRIGERANT

DOMESTIC HOT
WATER


Wi-Fi



ECO MODE

Technical documentation	Download
Technical Manual	PDF
User Manual	PDF
Declaration of Conformity	PDF
ErP	PDF
Installation diagrams	PDF

Model		KHP 15/190 ACS2	KHP 20/300 ACS2
Average climate in DHW. Energy class		A+	A+
Average climate in DHW. SCOP,ACS / Load profile		2.7 / L	3.42 / XL
Average climate in DHW. Standby power	W	29	25.0
Average climate in DHW. Keymark certification. Heating time	h:min	7h 11min	7h 20min
Average climate in DHW. Reference hot water temperature	°C	53.3	53.2
Average climate in DHW. Volume of hot water at 40°C	l	239	374
Heating capacity rated	kW	1.50	2.00
Width / Height / Depth	mm	/ 1787 / --	/ 1985 / --
Diameter	mm	560	650
Net weight	kg	107.0	143
Tank capacity	l	185	275
Power supply	V/ph/Hz	220-240 / 1 / 50	220-240 / 1 / 50
Anti-corrosive protection		Magnesium	Magnesium
Insulating material and thickness		Expanded polyurethane	Expanded polyurethane
Electrical heater; Standard support	kW	3.15	3.15
Water pipe connections inlet/outlet	inch	3/4"	3/4"
Air intake & outlet; Diameter	mm	160	190
Air intake & outlet; Useful static pressure	Pa	25	25
Sound power level	dB(A)	58	59
Sound pressure rated	dB(A)	45	59
Type refrigerant		R-134A	R-134A
GWP		1430	1430
Refrigerant charge	kg	1.0	1
t CO ₂ eq	tCO ₂	1.4	1.4
Tank material		Enamelled steel	Enamelled steel
Temperature DHW max.	°C	60	60
Temperature DHW max. with support	°C	70	70

Notes: **Heat capacity:** Ambient temperature 15/12°C (DB/WB), inlet/outlet water temperature +15°C / +45°C. **Sound pressure:** In accordance with EN 16147 conditions. The 300 liters model doesn't have the WiFi and the Smart Grid functionalities.

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