

Kem XL



KCCHT-06 MODBUS
Standard

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



Basic modules

Model		KEM-190 DRS6	KEM-220 DRS6	KEM-265 DRS6	KEM-350 DRS6	KEM-375 DRS6	KEM-400 DRS6
Cooling capacity rated	kW	193.3	231.5	265.5	350.0	375.0	398.2
Absorbed power cold		66.4	83.1	101.7	128.2	142.6	152.5
EER		2.91	2.78	2.61	2.73	2.63	2.61
SEER		4.61	4.56	4.51	4.61	4.56	4.51
Nsc		181	179	177	181	179	177
Heating capacity rated	kW	223.7	263.8	301.0	400.0	428.0	451.5
COP		3.60	3.39	3.20	3.37	3.27	3.20
SCOP average zone, Water 35°C - Energy class		4.33	4.29	4.25	4.33	4.29	4.25
Nsh		170	168	166	170	168	166
Compressor type		Scroll inverter	Scroll inverter	Scroll inverter	Scroll inverter	Scroll inverter	Scroll inverter
No. compressor		4	4	4	6	6	6
Type refrigerant		R-32	R-32	R-32	R-32	R-32	R-32
t CO ₂ eq	tCO ₂	31.05	31.05	31.05	46.58	46.58	46.58
Refrigerant charge	kg	23*2	23*2	23*2	23*3	23*3	23*3
No. fans		4	4	4	6	6	6
Sound power	dB(A)	92	93	94	93	94	95
Width / Height / Depth	mm	2280 / 2500 / 3520	2280 / 2500 / 3520	2280 / 2500 / 3520	2280 / 2500 / 4650	2280 / 2500 / 4650	2280 / 2500 / 4650
Net weight	kg	1880	1880	1880	2780	2780	2780
Power supply	V/ph/Hz	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50
Max. intensity	A	212	212	212	318	318	318
Water pipe connections	inch	4"	4"	4"	4"	4"	4"
Water flow rated	m ³ /h	33.3	39.8	45.7	60.2	64.5	68.5

Cooling capacity. Cooling input. EER: Data calculated in compliance with EN 14511:2022 Standard, with reference to the following conditions: indoor heat exchanger water temperature = 12/7°C; outdoor heat exchanger inlet air temperature = 35°C.

Heating capacity. Heating input. COP: Data calculated in compliance with EN 14511:2022 Standard, with reference to the following conditions: indoor heat exchanger water temperature = 40/45°C; outdoor heat exchanger inlet air temperature = 7°C DB/6°C WB.

SEER. SCOP: Data calculated in compliance with EN 14825:2018 Standard. The product meets the ErP (Energy Related Products) European Directive, which include the (EU) Commission Delegated Regulation No. 811/2013 (rated thermal input ≤ 70 kW under specified reference conditions) and (EU) Commission Delegated Regulation No. 813/2013 (rated thermal input ≤ 400 kW under specified reference conditions).

Sound pressure: Sound levels refer to the unit under full charge. The sound pressure level refers to the measurement taken at a distance of 1 m from the external surface of the unit, operating in the open air. The measurements are taken in accordance with UNI EN ISO 9614-2 standard, respecting the conditions imposed by EUROVENT 8/1 certification. Data under the following conditions: indoor heat exchanger water temperature = 12/7°C; outdoor air temperature. = 35°C.

PRELIMINARY DATA.