



Ammonia Chiller

Chillers with open-drive screw compressors as complete unit with U-Turn evaporator, electrical cabinet and PLC - system.

Space-saving U-Turn evaporator for minimum refrigerant charge, completely tubed and welded. A high degree of prefabrication guarantees a very time efficient assembly in the machine room.

Performance data (400V / 3Ph / 50Hz)

Cold water 12/6°C, Cooling water 26/32°C

		CKWS 900 WW	CKWS 1200 WW
No. of Brine Circuits / No. of compressors	[]	1 / 3	1 / 3
Cooling capacity	[kW]	908	1168
Power input (Shaft)	[kW]	153	199
Max. operating power per compressor	[kW]	90	132
Electrical connection	[A]	3 x 400	3 x 630
Evaporator flow rate	[m ³ /h]	130	167
Pressure drop	[kPa]	38	38
Brine connections	[]	DN150	DN150
Condenser water flow rate	[m ³ /h]	153	196
Pressure drop	[kPa]	61	69
Water connection	[]	Victaulic 4"	Victaulic 4"
Länge / Length	[mm]	4800	4800
Breite / Width	[mm]	2200	2200
Höhe / Height	[mm]	2900	2900
Betriebsgewicht / Weight	[kg]	7500	9000

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