

Air conditioners CCUW / CCUD



Generell beskrivelse:

CCUx-xx: Fan coil for chilled water.
CCUx-xx: Fan coil for direct expansion

Casing material in magnelis steel and insulated with 50 mm sound insulation.
Inside sound insulation.
Filter G4 for inlet air in front door. (Not washable).
Drip pan in aluminium. Drain connection 1".
Painted casing in grey-white (RAL 9002).
Electric panel with contoll system.
EC- electric communicating motor with various speed controll

Duct connection or insulated plenum chamber.

Options:

Casing in stainless steel.
Coil in Cu/Cu or Cu/AlMg
Other refrigerants also include R134a, R407c.
Heating coil.

Generell information Size CW/DX	Cooling capacity kW	Air flow m ³ /h	Static pressure Pa	Width mm	Depth mm	Height mm	Weight kg
01	12,7	1800	350	1006	706	1840	250
02	17,5	2900	350	1006	706	1840	250
03	20,4	3700	350	1006	706	1840	250
04	30,5	4500	350	1206	806	2150	290
05	35,7	5700	350	1206	806	2150	290
06	44,9	6600	350	1606	806	2150	370
07	55,1	8600	350	1606	806	2150	370

Based on chilled water 6-12 °C and R404a, to=7°C

Technical data: Size CW/DX	Fan motor kW 3x230 V 50/60 Hz	Fan motor kW 3x400V 50/60 Hz	Max Current A 230/400 V	Water flow [l/s]	Pressure drop, water [kPa]	Chilled water connection Inch	Electric heat kW
01	0,84 kW	1,18 kW	2,8/1,8 A	0,5	14,9	1"	6
02	1,0 kW	1,05 kW	3,3/1,6 A	0,7	25,6	1"	12
03	1,7 kW	1,1 kW	5,2/1,7 A	0,8	33,7	1"	15
04	1,7 kW	1,7 kW	5,2/1,7 A	1,2	18,0	1¼"	24
05	1,5 kW	2,5 kW	4,6/3,8 A	1,5	23,8	1¼"	24
06	3,65 kW	2,5 kW	11,0/3,8 A	1,8	24,9	1½"	24
07	3,65 kW	3,35 kW	11,0/5,2 A	2,2	36,0	1½"	24

Based on chilled water 6-12 °C. Air inlet temperature based on 27 °C DB - 19,5 °C WB.

Duct connection

Plenum chamber

DX-solution

