

Ceiling Concealed - Floor Standing FCU(2 Rows)

TC		200D	300D	400D	500D	600D	800D	1000D	1200D	1400D
Air Flow m ³ /h	High	350	520	680	850	1030	1360	1700	2040	2380
	Medium	280	440	560	700	870	1255	1450	1830	2100
	Low	230	350	410	570	740	1080	1160	1500	1650
Total Cooling Capacity W	High	1970	2850	3600	4500	5400	7200	9000	10800	12600
	Medium	1780	2480	3250	3860	4820	6780	8150	9400	10080
	Low	1460	2050	2655	3225	4455	6200	7760	8710	9210
Heating Capacity W	High	3200	4500	5600	6800	9000	10800	13500	16200	18900
	Medium	2390	3680	4670	5820	7980	9850	12000	14285	16120
	Low	1640	2735	3730	4900	7285	9300	10340	12290	14095
Fan	Type	Centrifugal(Blade:Forward-Curved)								
	Quantity	2	2	2	2	3	3	4	4	4
Power Supply		220V~50Hz								
Motor Rated Power Input(W)		37	52	62	76	96	134	152	189	228
Coil	Type	Seamless copper tube mechanically bonded to aluminum fin								
	Max.Working Pressure Mpa	1.6								
	Pipe Connection	Rc3/4(Taper Pipe Female Threaded)								
	Condensate Pipe	Φ25								
	Water Flow Rate m ³ /h	0.34	0.49	0.65	0.78	0.93	1.24	1.55	1.85	2.16
	Water Pressure Drop kPa	12	14	22	26	15	20	20	24	29
Weight	(Without return air plenum) kg	25	25	25	25	40	40	45	45	45
Dimension (Without return air plenum)	Length(mm)	905	905	905	905	1288	1288	1672	1672	1672
	Width(mm)	243	243	243	243	243	243	243	243	243
	Height(mm)	673	673	673	673	673	673	673	673	673
Sound Pressure Level (High) dB(A)		37	39	41	43	45	46	48	50	52

- Note:
- Cooling capacity is based on the following:
 - Water temperature: 7 °C (inlet)/12 °C (outlet)
 - Air entering condition:27 °C DB/19.5 °C WB
 - Heating capacity is based on the following(with same water flow rate as cooling cycle):
 - Water temperature: 60 °C (inlet)
 - Air entering condition:21 °C DB
 - The air volume is tested under entering air condition of 20 °C DB and dry coil condition.
 - TCXXXDB series do not supply three speeds switch and wired controller is optional accessory.
TCXXXDA series do supply remote controller.
 - Thermostat is optional which have three speed levels and can be connected to electric valve and adjust temperature.
 - The manufacturer reserves the rights to make changes to the above specifications without prior notice.
 - The unit can be in vertical or ceiling installation and connect pipe at right direction when in front of the unit.
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