

General Data-Ceiling Concealed FCU (with seperate heating coil,3+1)

Model TCR		200F	300F	400F	500F	600F	800F	1000F	1200F	1400F
Air Flow m³/h	High	340	510	680	850	1020	1360	1700	2040	2380
	Medium	270	380	510	640	780	1030	1290	1540	1975
	Low	190	280	340	450	560	740	890	1040	1255
Total Cooling Capacity W	High	2500	3200	4000	4800	5800	7900	9700	10275	13500
	Medium	1650	2210	3000	3600	4200	5925	7125	7700	9070
	Low	1470	1970	2670	3200	3730	5270	6330	6805	8060
Sensible Cooling Capacity W	High	1580	2120	2880	3450	4030	5690	6840	7400	8705
	Medium	1185	1590	2160	2590	3020	4270	5130	5550	6530
	Low	1050	1410	1920	2300	2690	3739	4560	4930	5800
Heating Capacity W	High	2450	3250	4090	4870	5690	7790	9300	10500	12700
Fan	Type	Centrifugal(Blade:Forward-Curved)								
	Quantity	1	2	2	2	2	3	4	4	4
Motor	Type	Split-capacitor motor with ball bearing								
	Insulation Class	B								
	Power Supply	220V-50Hz								
	Quantity	1	1	1	1	1	2	2	2	2
"Rated Power Input (High)W"	12Pa	32	45	55	73	91	133	148	187	228
	30Pa	39	53	70	83	103	138	180	202	252
	50Pa	45	63	73	90	118	162	175	219	265
Coil	Type	Seamless copper tube mechanically bonded to aluminum hydrophilic fin								
	Max. Working Pressure Mpa	1.6								
	Pipe Connection	Rc3/4(Taper Pipe Female Threaded)								
Water Flow Rate m³/h	Cooling Coil	0.38	0.55	0.73	0.86	1.07	1.39	1.69	1.9	2.23
	Heating Coil	0.21	0.28	0.31	0.42	0.49	0.66	0.83	0.88	1.06
Water Pressure Drop kPa	Cooling Coil	30	25	30	30	40	40	40	40	50
	Heating Coil	10	15	20	30	20	30	40	40	50
Weight (Without return air plenum) kg		13.5	15	17.5	19	20.5	28	31	34	37.5
Dimension (Without return air plenum)	Length mm	725	805	925	1005	1205	1485	1605	1785	1785
	Width mm	470	470	470	470	470	470	470	490	490
	Height mm	230	230	230	230	230	230	230	245	305
High Sound Pressure Level dB(A)	12Pa	35.5	37	39	43	45	46	48	49	51
	30Pa	39.5	41.5	43.5	46	47	47	50	51.5	52.5
	50Pa	42	44	46	47	49	50	51.5	52.5	53.5
Condensate Drain Size		R 3/4(Taper Pipe Male Threaded)								