

Ceiling Recessed,
High Static, Large Air Volume Model
6-Row Cooling/Heating

TCRH-2HW-6R-DRC
-Z/P/PW/PC

TCRH-2HW-6R-DRE
-Z/P/PW/PE



220V

Specification

Unit Size		600	1000	1200	1600	2000
Air Volume l/s	H	323	492	566	759	923
	M	306	470	554	732	886
	L	277	435	524	691	828
Cooling Capacity KW	SH	5.0	7.2	8.7	11.4	14.1
	TH	7.2	9.5	12.1	16.5	21.7
Heating Capacity KW		13.6	19.6	23.4	31.0	38.9
Water Flow l/s		0.35	0.46	0.58	0.79	1.04
W.P.D. kPa		13	4	8	16	33
Input Power W		226	326	363	517	619
Running Current A		1.03	1.50	1.68	2.36	2.89
Noise dB(A)	H	53.5	52.5	54.5	55.5	54.5
	M	52.5	52.0	54.0	54.5	53.5
	L	51.0	51.0	53.5	53.5	51.5
Weight kg (without plenum)		38	44	50	65	78
Weight kg (with plenum)		40	48	56	73	88
Holding Water Volume L		3.6	4.5	5.6	6.5	8.6
Casing		Galvanized Steel				
Fan		Galvanized sheet fabricated, Forward-Curved DIDW Fan				
Motor		3-Speed, PSC with Capacitor Cap and Flexible Conduit				
Power Source		AC220V, 50Hz, Single Phase				
Coil		Slit Surfaced, Aluminum Finned Coil complete with Female Sockets at Inlet/Outlet Conn. And Air Vent				
Operating Pressure		Max 1700kPa (250psig) unless otherwise specified				
Drain Pan		Stainless Steel, SUS430				

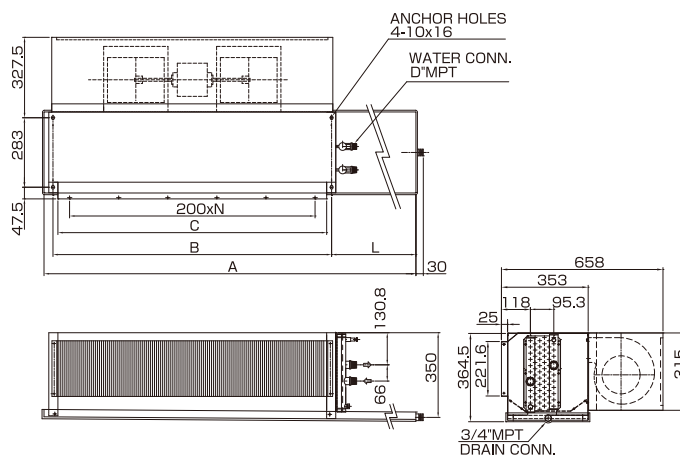
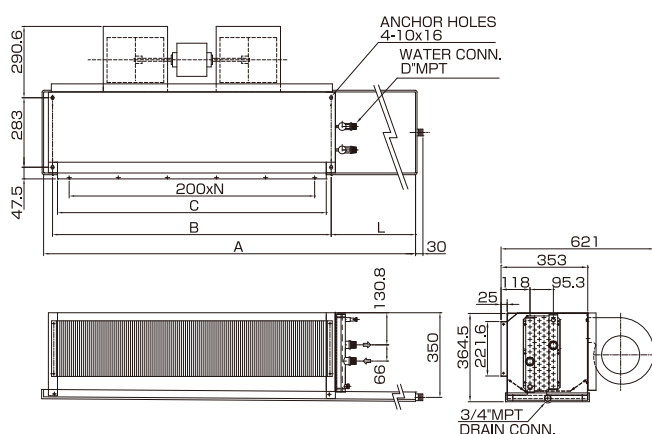
Note:

- Cooling capacity is based on DB24°C, WB17.8°C, EWT7°C, LWT12°C.
- Heating capacity is based on DB20°C, EWT60, same water flow as cooling.
- Cooling/Heating Capacity, Input Power, Running Current are based on H speed.
- Noise is measured at an anechoic chamber, 1m from the unit surface.
- Running current may change according to the conditions.
- Air volume is based on ESP 100Pa. without plenum and filter.

Dimensions

Without Plenum **TCRH-2HW-6R-DRC-Z** **TCRH-2HW-6R-DRE-Z**
TCRH-2HW-6R-DRC15-Z **TCRH-2HW-6R-DRE15-Z**

With Plenum **TCRH-2HW-6R-DRC-P/PW/PC** **TCRH-2HW-6R-DRE-P/PW/PC**
TCRH-2HW-6R-DRC15-P/PW/PC **TCRH-2HW-6R-DRE15-P/PW/PC**



Unit Size	-Z/P/PW/PE/PC		15-Z/P/PW/PE/PC		B	C	N	D	NO. OF FAN	NO. OF MOTOR
	A	L	A	L						
TCRH- 600-2HW-6R-DRC(E)	906	191.4	1056	131.4	690	652	3	1	1	1
TCRH-1000-2HW-6R-DRC(E)	1050	122	1200	272	885	847	4	1	2	1
TCRH-1200-2HW-6R-DRC(E)	1335	157	1485	307	1135	1097	5	1	2	1
TCRH-1600-2HW-6R-DRC(E)	1505	122	1655	272	1340	1302	6	1	3	2
TCRH-2000-2HW-6R-DRC(E)	1935	122	2085	272	1770	1732	7	1-1/4	4	2

Note:

- Right hand unit is shown.
- Furnish access door to service fan motor.
- Wiring works between motor and switch, and unit to power source by contractors.
- Unit shall be mounted horizontally.
- To prevent condensation, fan interlock valve shall be furnished so that water supply will be stopped when fan is off.