



Chilled Water Cassette Unit

Model : CWCS16~CWCS40

Cooling Capacity : 16,000~40,000 Btu/hr





Definition

CWCS	16	1	0	A
1, 2, 3, 4	5, 6	7	8	9

Digit 1, 2, 3, 4 - Model
CWCS = Chilled Water Cassette

Digit 5, 6 - Size (MBH)

- 16
- 18
- 20
- 24
- 28
- 32
- 40

Digit 7 - Voltage

- 1 = 50Hz / 220V
- 2 = 60Hz / 220V

Digit 8 - Option

- 0 = Standard
- A = With fresh Air Intake

Digit 9 - Service code

- A = First design

Main Features

Popularity

- One dimension for all sizes.
- 3/4" water connection same as general fan coil unit.

Four-Direction below

Cover maximum area.

Low Noise Design

Air-Foil blade centrifugal fan, high efficiency and quiet. Four walls coil even the air flow and reduce sound.

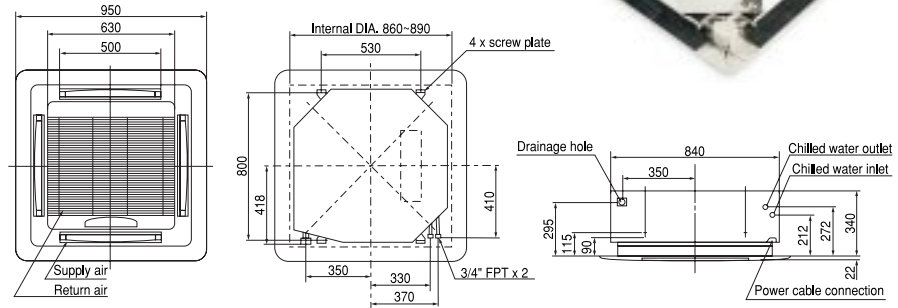
Auto water pump

Auto drain water detection and pump out of drain pan.

Filter

Easily clean PP Wavy filter.

Dimensions



Unit Specification

Item		Model	CWCS16	CWCS18	CWCS20	CWCS24	CWCS28	CWCS32	CWCS40
Cooling Cap.*1	Kcal/hr		4000	4500	5000	6000	7000	8000	10000
	Btu/hr		16000	18000	20000	24000	28000	32000	40000
Electrical source		Single phase 220V/50Hz, 220V/60Hz							
Fan		Centrifugal air foil fan/135°C thermal cutout							
Air flow	High	CMM	17	21	17.5	21	27	26	34
	Medium	CMM	15	17.5	15.2	17.5	22.5	21	30
	Low	CMM	13	15.5	13.5	15.5	19.5	18	34
Input speed	High	W	70	93	70	90	129	131	195
	Medium	W	58	73	57	70	99	99	169
	Low	W	45	59	47	56	79	80	143
Output Horsepower		W	20	30	20	30	55	55	110
Standard function		Drain pump, Infrared Remote Control, PP waving filter							
Optional		100mm diameter collar for fresh air mixing before heat exchange							
Water									
Rated flow	LPM		13.5	15.2	16.5	20.9	23.2	27.2	34.9
Pressure drop	kg/cm ²		0.5	0.6	0.2	0.4	0.6	0.5	0.5
Connection	inch		3/4" FPT inlet/outlet						
Drain pipe	inch		3/4" smooth plastic						
Physical figures									
Dimension*2	mm		One size - Body:840x840x340 + Front Panel:950x950x22						
Net weight(body)*2	kg		26	26	29.5	29.5	29.5	32	32
Net weight(panel)*2	kg		6	6	6	6	6	6	6
40' container q'ty	set		116	116	116	116	116	116	116

Note:

1. Capacity test condition at high speed; entering air 27DB/19.5WB; chilled water entering 7°C, leaving 12°C.
2. Finished unit is separated into two pieces (body and front panel) to pack and ship.



FM : 38631
ISO 9002 Qualified factory - Trane Taiwan



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An American-Standard Company

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Supersedes	New
Stocking location	Taipei Taiwan

Since The Trane Company has a policy of continuous product improvement, it reserves the right to change design and specifications without notice.