

# **Chilled water terminals**

The water terminal range offers an ideal solution for all installation types. Comfort and silence are the key words for all this units. They can be fitted either on the floor or on the ceiling, visible or integrated in a false ceiling. Thanks to this solution using a hydraulic network, the installation becomes easier.



## Capacity (MBH)

	04	06	80	10	12	14	16	20
(1)	11	17.2	25.5	29.4	35.7	42.7	50	56.9





#### **CWCS**

## Capacity (MBH)

	16	18	20	24	28	32	40
(1)	16	18	20	24	28	32	40



(1) 7/12°C Entering/Leaving water temp., 27/19°C DB/WB air temp. at medium speed.

LIGHT COMMERCIAL RANGE





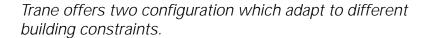


The only visible parts of an installation are the chilled water terminals and even they know how to be discrete.

They can be integrated perfectly into the look of the room through installation in small spaces or false ceilings.

Hydronic heating is available in CFEA models.

# FOR WHOM? FOR WHAT?



Ceiling installation terminals, installed in false ceilings, an obvious solution for equipping offices, buildings ...



**CWCS** 

# TRANE'S ADVICE

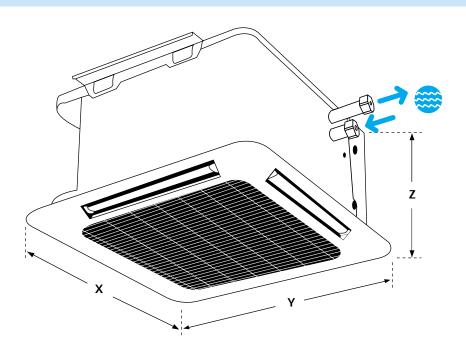
In order to choose the type and quantity of terminals needed, it is necessary to check carefully the airconditioning profile.

# **CWCS 16 - 40**

## 1.3 - 3.3 TR



## Chilled water blower unit -Cassette type



	I	Dimension (mm)	Net weight (kg)	
Model	Х	Υ	Z	
CWCS 16	840	840	340	26
CWCS 18	840	840	340	26
CWCS 20	840	840	340	29.5
CWCS 24	840	840	340	29.5
CWCS 28	840	840	340	29.5
CWCS 32	840	840	340	32
CWCS 40	840	840	340	32
Front panel	950	950	22	6

### 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

Model		CWCS 16	CWCS 18	CWCS 20	CWCS 24	CWCS 28	CWCS 32	CWCS 40
Cooling capacity 1	(MBH)	16	18	20	24	28	32	40
Power supply Single phase 220V / 50Hz; 220 V / 60Hz								
Fan	Centrifugal air foil fan / 135C thermal cutout							
Air flow high	CMM	17	21	17.5	21	27	26	34
Standard function	Standard function Drain pump; InfraRed Remote Control; PP waving filter							
Water								
Rated flow	LPM	13.5	15.2	16.5	20.9	23.2	27.2	34.9
Pressure drop	kg/cm2	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						

 $<sup>^{\</sup>rm 1}$  Capacity test condition high speed; entering air 27 DB / 19.5 EB; chilled water entering 7C, leaving 12C.

LIGHT COMMERCIAL RANGE