

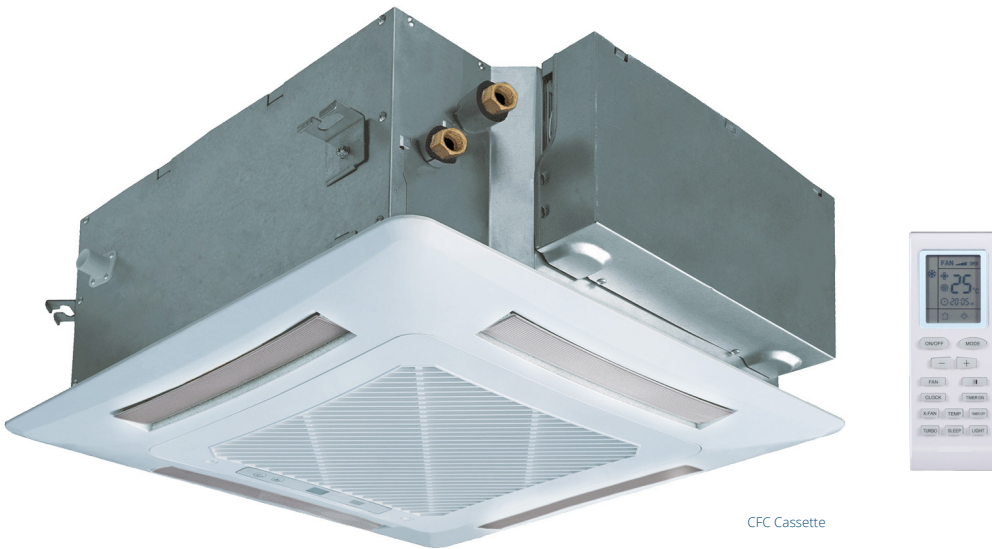
HYDRONIC UNITS

CFC Cassette Fan Coil

The CFC series water cassettes are air distribution units suitable for installation in false ceilings where an aesthetically pleasing appearance and less space is a pre-requisite. They are combined with heat pump solutions for summer and winter room air conditioning.

They are available in 6 power sizes, equipped with a 3-speed AC electric motor and are ideal for 2-pipe systems.

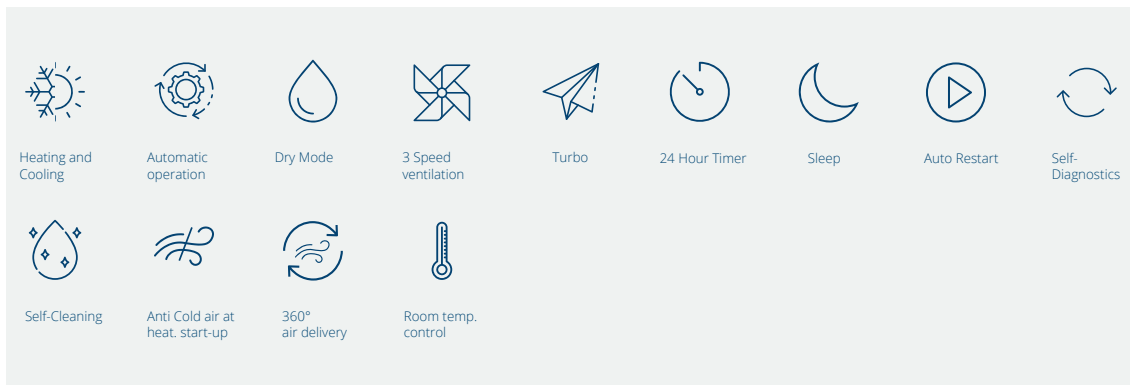
The dimensions are extremely compact and maintenance is made easy by the fact that all components can be accessed by simply removing the front panel.



CFC Cassette



CFC Cassette Fan Coil



I Plus

- Built-in condensate drain pump;
- Motorised louvres;
- Easily accessible washable Nylon filters;
- Compact size;
- Electronics ready for connection with wired controller remote control (optional);
- Remote control as standard;

MODEL		CFC270	CFC300	CFC400	CFC450	CFC520	CFC600
Nominal heating	max - kW	3.40	3.80	5.40	6.10	6.90	8.40
	med - kW	3.12	3.12	4.53	5.36	5.82	7.45
	low - kW	2.59	2.59	4.12	4.92	5.29	7.21
Water flow rate	l/h	540	540	780	930	1,000	1,290
Max pressure drop in heating	kPa	38	38	37	46	32	38
Total cooling capacity-Sensible	max - kW	2.75-2.60	3.30 - 2.70	4.50 - 3.13	5.00 - 3.60	6.00 - 4.31	7.40 - 5.44
	med - kW	2.69 - 1.99	2.69 - 1.99	3.88 - 2.80	4.59 - 3.33	5.20 - 3.81	6.61 - 5.01
	low - kW	2.24 - 1.60	2.24 - 1.60	3.55 - 2.53	4.22 - 3.05	2.69 - 3.41	6.40 - 4.84
Water flow rate	l/h	460	460	670	790	890	1,140
Max pressure loss in cooling	kPa	30	30	27	34	21	30
Power supply		230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Power consumption (min-max)	W	39-73	39-78	51-81	68-110	79-105	119-143
Air flow rate	max - m³/h	510	660	800	940	1090	1400
	med - m³/h	400	560	665	770	860	1160
	low - m³/h	300	460	590	670	760	1000
Sound pressure (min-max)	dB(A)	33-46	33-46	35-39	35-49	38-43	44-50
Sound power (min-max)	dB(A)	41-53	41-53	49-54	50-55	46-52	51-54
Inlet water temperature (min-max)	°C	5-60	5-60	5-60	5-60	5-60	5-60
Max. operating pressure	bar	16	16	16	16	16	16
Min-max room temperature	°C	16-40	16-40	16-40	16-40	16-40	16-40
Net Weight	kg	20	20	25	25	27	27
Dimensions (WxDxH)	mm	664x596x240	664x596x240	840x840x190	840x840x190	840x840x240	840x840x240
Ceiling opening dimensions	mm	596x596	596x596	890x890	890x890	890x890	890x890
Cassette panel dimensions (WxDxH)	mm	670x670x60	670x670x60	950x950x85	950x950x85	950x950x85	950x950x85
Net weight of cassette panel	kg	3.5	3.5	7	7	7	7
Hydraulic fittings	Ø	3/4"					
CODE		1603050	1603051	1603052	1603053	1603054	1603055
GRILLE CODE		1604050			1604051		

Cooling: Room air temperature 27°C DB / 19°C WB, Water temperature inlet 7°C, outlet 12°C;
 Heating: Room air temperature 20°C DB, Water temperature inlet 45°C, outlet 40°C;

OPTIONAL ACCESSORIES	Code
Remote wall controller	1604052
ON-OFF Remote Control Kit (to pair with wired controller)	2701450