

Ceiling Cassettes 600 & 875

Designed for rapid installation and easy maintenance, the CC600 and 875 Ceiling Cassette ranges are ideal for commercial and retail applications.

Units are available with a range of cooling duties from 2 to 14kW and a range of heating duties from 2 to 15kW.

The lightweight, one-piece, removable chassis allows total access to all mechanical and electrical connections.

The units deliver long air throws, low sound levels and long pipe runs and come with two control options; Electromechanical and Electronic 'L'.

Selection from a choice of outdoor units allows comfort cooling, high sensible cooling or reverse cycle heat pump systems. All matching outdoor units are factory charged with R407C refrigerant.



Specification

- Low sound levels
- Long air throws
- 3 or 4 way air discharge
- De-ice thermostat
- Removable, lightweight, one-piece chassis
- Integral, easy to clean, drain tray
- Easy filter access and long life washable filters
- Modern, slim, square fascia with rounded corners
- All services accessed from one corner
- Coil cleaning from all sides
- Fan guard for safety
- Fresh air inlet provision and branch duct provision
- Motor speed range selection to suit application
- Lift pump or condensate pump
- Long pipe runs up to 80m (Units 15-30 50m only)
- Matching outdoor units are factory charged with R407C refrigerant

COOLING			
Indoor Unit	Outdoor Unit	Total Cooling kW	SHR
Ceiling Cassette	MCU+		
CC600 20	15*	2.1	1.00
CC600 20	20*	2.7	0.93
CC600 40	30*	3.9	0.81
CC600 40	40*	4.2	0.77
CC600 60	40*	4.3	0.81
CC600 60	50*	5.7	0.72
CC875 80	60*	7.1	0.86
CC875 80	80*	7.8	0.81
CC875 110	80*	8.7	0.81
CC875 110	90	9.9	0.77
CC875 110	100	11.0	0.73
CC875 140	100	11.7	0.75
CC875 140	130	12.8	0.71
CC875 140	150	13.9	0.69

* Matching ducted condensing unit (DCU+) also available.

** 4kW heater available only for 3ph CC875 units

REVERSE CYCLE HEAT PUMP									
Indoor Unit	Outdoor Unit	Total Cooling kW	SHR	Heating 7°C Outdoor			Heating -1°C Outdoor		
Ceiling Cassette 'L'	MHPUL			Outdoor kW	Input kW	COP	Outdoor kW	Input kW	COP
CC600 20	15*	2.2	1.00	2.1	0.8	2.6	1.7	0.8	2.2
CC600 40	30*	3.9	0.81	3.5	1.1	3.2	2.6	1.0	2.6
CC600 60	50*	5.7	0.72	5.5	2.0	2.8	4.8	1.8	2.6
CC875 80	80	7.8	0.80	8.4	2.9	2.9	5.8	2.5	2.3
CC875 110	100	11.0	0.71	11.8	3.7	3.4	7.2	2.8	2.6
CC875 140	150	13.5	0.72	14.3	4.3	3.3	9.7	3.6	2.7

* Matching ducted heat pump unit (DHPUL) also available.

Cooling duties rated at 27°C db/19°C wb indoor, 35°C db/24°C wb outdoor at maximum unit fan speed. Heat pump heating duties rated at 20 °C db/12°C wb indoor unit fan speed.

Electrical characteristics: Indoor cassettes and 1 phase outdoor units: 230 volts 50Hz. 3 phase outdoor units: 400 volts 50Hz.



CONDENSING UNITS AND HEAT PUMPS								
Outdoor Unit		Unpacked Dimensions						
MCU+	MHPUL	Height mm	Width mm	Depth mm	Weight kg			
					MCU+		MHPUL	
					1 Ph	3 Ph	1 Ph	3 Ph
15	-	620	904	304	45	n/a	-	-
20	15	620	904	304	46	n/a	47	n/a
30	-	620	904	304	48	48	-	-
40	30	620	904	304	53	53	50	50
50	-	720	1004	304	64	62	-	-
60	50	720	1004	304	65	63	64	62
80	-	720	1004	304	66	64	-	-
90	80	820	1004	354	76	73	75	72
100	-	820	1004	354	n/a	81	-	-
130	100	1080	1004	429	n/a	101	n/a	101
150	150	1080	1004	429	n/a	103	n/a	106

Marstair Armytage Road Brighouse West Yorkshire HD6 1QF UK
T: +44 (0)1484 405666 F: +44 (0) 870 606 4850 E:sales@marstair.com

www.marstair.com

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For full design or technical information on all systems, please refer to the relevant technical manual or contact TEV technical department.
We reserve the right to alter designs and specifications at any time without notification.

Part No: 06617595-03



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Technical Information

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Certificate No. EMS 91502



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