



CIAT - COMFORT LINE

Ducted type fan coil

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Features

- Comfort unit for flexible installation.
- Modular air supply configuration, through expanded capabilities.
- Especially low sound level.
- Optional Epure filter for excellent air quality.
- Optional HEE (high energy-efficiency) motor for exceptional savings of up to 87%.
- Equipped with flange on discharge frame.
- Very easy unit maintenance.



Technical Data

For cooling or heating (2-pipe - model I) with G3 filter						
Unit	Cooling	Heating	Dimensions - W x D x H	Weight	Part Number	Part Number
Comfort Line	W	W	mm	kg	AC motor	HEE Motor
12B	1540	2390	898 x 720 x 215	25	CFL-12B-AC-G3	CFL-12B-HEE-G3
12D	1970	2770	898 x 720 x 215	25	CFL-12D-AC-G3	CFL-12D-HEE-G3
12E	2360	3050	898 x 720 x 215	25	CFL-12E-AC-G3	CFL-12E-HEE-G3
22C	3060	4550	898 x 720 x 245	27	CFL-22C-AC-G3	CFL-22C-HEE-G3
22D	3510	4920	898 x 720 x 245	27	CFL-22D-AC-G3	CFL-22D-HEE-G3
22E	3810	5150	898 x 720 x 245	27	CFL-22E-AC-G3	CFL-22E-HEE-G3
32C HEE only	5000	7820	1198 x 720 x 245	36	CFL-32C-AC-G3	CFL-32C-HEE-G3
32D HEE only	5550	8490	1198 x 720 x 245	36	CFL-32D-AC-G3	CFL-32D-HEE-G3
32E HEE only	5780	8600	1198 x 720 x 245	36	CFL-32E-AC-G3	CFL-32E-HEE-G3
42C HEE only	5760	8220	1198 x 720 x 280	39	CFL-42C-AC-G3	CFL-42C-HEE-G3
42D HEE only	6630	8890	1198 x 720 x 280	39	CFL-42D-AC-G3	CFL-42D-HEE-G3
42E HEE only	7040	9130	1198 x 720 x 280	39	CFL-42E-AC-G3	CFL-42E-HEE-G3
52C HEE only	7570	10500	1498 x 720 x 280	47	CFL-52C-AC-G3	CFL-52C-HEE-G3
52D HEE only	8110	11200	1498 x 720 x 280	47	CFL-52D-AC-G3	CFL-52D-HEE-G3
52E HEE only	9350	12100	1498 x 720 x 280	47	CFL-52E-AC-G3	CFL-52E-HEE-G3
62B HEE only	11700	17000	1498 x 860 x 375	65	CFL-62B-AC-G3	CFL-62B-HEE-G3
62D HEE only	14400	19700	1498 x 860 x 375	65	CFL-62D-AC-G3	CFL-62D-HEE-G3
62E HEE only	16800	21900	1498 x 860 x 375	65	CFL-62E-AC-G3	CFL-62E-HEE-G3
For cooling or heating (4-pipe - model I) with G3 filter						
Unit	Cooling	Heating	Dimensions - W x D x H	Weight	Part Number	Part Number
Comfort Line	W	W	mm	kg	AC motor	HEE Motor
14B	1540	2730	898 x 720 x 215	25	CFL14B-AC-G3	CFL14B-HEE-G3
14D	2000	3780	898 x 720 x 215	25	CFL14D-AC-G3	CFL14D-HEE-G3
24C	3060	3440	898 x 720 x 245	27	CFL24C-AC-G3	CFL24C-HEE-G3
24D	3600	4670	898 x 720 x 245	27	CFL24D-AC-G3	CFL24D-HEE-G3
34C HEE only	4970	5670	1198 x 720 x 245	36	CFL34C-AC-G3	CFL34C-HEE-G3
34D HEE only	5680	7630	1198 x 720 x 245	36	CFL34D-AC-G3	CFL34D-HEE-G3
44C HEE only	5710	6230	1198 x 720 x 280	39	CFL44C-AC-G3	CFL44C-HEE-G3
44D HEE only	6680	6190	1198 x 720 x 280	39	CFL44D-AC-G3	CFL44D-HEE-G3
54C HEE only	7530	8160	1498 x 720 x 280	47	CFL54C-AC-G3	CFL54C-HEE-G3
54D HEE only	8350	8110	1498 x 720 x 280	47	CFL54D-AC-G3	CFL54D-HEE-G3
64B HEE only	12100	21300	1498 x 860 x 375	65	CFL64B-AC-G3	CFL64B-HEE-G3
64D HEE only	15400	21300	1498 x 860 x 375	65	CFL64D-AC-G3	CFL64D-HEE-G3

All units are supplied with a G3 air filter as standard.

The above capabilities are based on Eurovent conditions. For 2-pipe unit, cooling with an air inlet temperature of 27°C/WB 19°C and a water range of 7-12°C, heating with an air inlet temperature of 20°C/50% RH and a water inlet of 50°C at high fan speed. For 4-pipe unit, cooling with an air inlet temperature of 27°C/WB 19°C and a water range of 7-12°C, heating with an air inlet temperature of 20°C/50% RH and a water range of 70-60°C at high fan speed. Alternative 2-pipe units are available with electric heating. CIAT participates in the Eurovent certification program. For a list of products and certified characteristics, please refer to www.eurovent-certification.com.

Cool Designs Ltd

Raising the Standards in Air Conditioning Distribution

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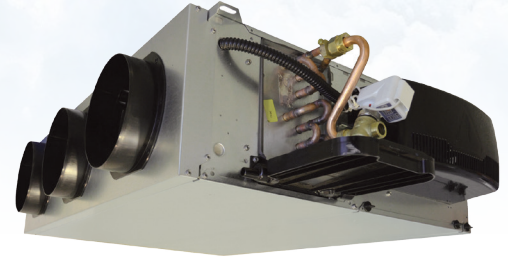


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Available unit options

Description	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6
Surcharge for 200 mm supply air spigots (for model Y)	7344898	7344888	7344889	7344910	7344911	7380251
Surcharge for 200 mm supply and return air spigots (for model H)	7344898 + 7344936	7344888 + 7344930	7344889 + 7344931	7344910 + 7344941	7344911 + 7344942	7380251 + 7380259

Description	Part Number
Wall-mounted thermostat RTR 7011/RTR 7203*	5201018/5201021
Condensate pump*	7394451
Set of mounting rubbers (per unit)*	Set = 4 x 0219453
Epure filter	

Available unit options

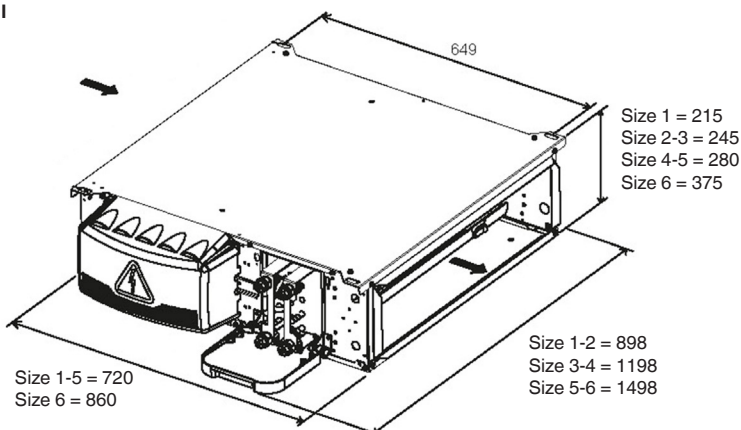
Description	Part Number
2-pipe units	
4-way water control valve*	E037567
4-way water control valve*	E037575
2-way water control valve*	E037605
2-way water control valve*	E037613

4-pipe units	
2-piece 4-way water control valve*	E037583
2-piece 4-way water control valve*	E037591
2-piece 2-way water control valve*	E0376210
2-piece 2-way water control valve*	E037648

* Options supplied separately. All water control valves, equipped with 230 V/1 ph/50 Hz thermal actuator (open/closed). Other arrangements on request.

Dimensional Drawings

Model I



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