



CIAT - HELIOTHERME 4000

Air heater/chiller

HELIOTHERME 4000

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Features

- Indirect-fired air heater and/or air chiller.
- Fan motor with ROTOREX technology for efficient air flow and quiet operation.
- Double distributor with standard JET+ technology.
- One unit model for both vertical and horizontal usage.
- Highly efficient heat exchanger.
- Built-in antibacteria condensate drain pan with paddle connectors for cooling or reversible heating operation.
- Wide choice of accessories.
- Comprehensive range of controls for each operation (on/off, proportional, electric heater, etc.).
- Optional unit available with energy-efficient HEE motor.



Technical Data

For heating (power supply 230 V - 1 ph - 50/60 Hz)					
Unit	No. of rows	Power W	Air speed m ³ /h	Air throw m	Part Number
4350	1	13900	2600	22	B400000, B400074, B400025
	2	24800	2400	20	B400000, B400074, B400026
	3	30100	2075	15	B400000, B400074, B400027
4400	1	20200	4200	26	B400005, B400078, B400034
	2	37100	3800	23	B400005, B400078, B400035
	3	46500	3450	23	B400005, B400078, B400036
4450	1	27300	5200	27	B400010, B400082, B400043
	2	48500	4700	21	B400010, B400082, B400044
	3	63000	4550	18	B400010, B400082, B400045
4500	1	36300	7100	28	B400015, B400086, B400052
	2	65500	6600	26	B400015, B400086, B400053
	3	85900	6200	24	B400015, B400086, B400054
4630	1	53200	10450	28	B400020, B400090, B400061
	2	97900	9610	24	B400020, B400090, B400062
	3	122000	8280	21	B400020, B400090, B400063

The above units are also available with 400 V power supply. The heating capacities and air flows will vary. Please contact us for more information.

For cooling (power supply 230 V - 1 ph - 50/60 Hz)					
Unit	No. of rows	Power W	Air speed m ³ /h	Air throw m	Part Number
4350	3	4780	1640	23	B400000, B400076, B400027
4400	3	6680	2160	26	B400005, B400080, B400036
4450	3	10100	3025	24	B400010, B400084, B400045
4500	3	13800	4060	23	B400015, B400088, B400054
4630	3	21400	5960	21	B400020, B400092, B400063

The above capabilities are based on Eurovent conditions. For cooling with an air inlet temperature of 25°C/50% RH and a water range of 7-12°C, heating with an air inlet temperature of 15°C/50% RH and a water range of 90-70°C at high fan speed. CIAT participates in the Eurovent certification program. For a list of products and certified characteristics, please refer to www.eurovent-certification.com.

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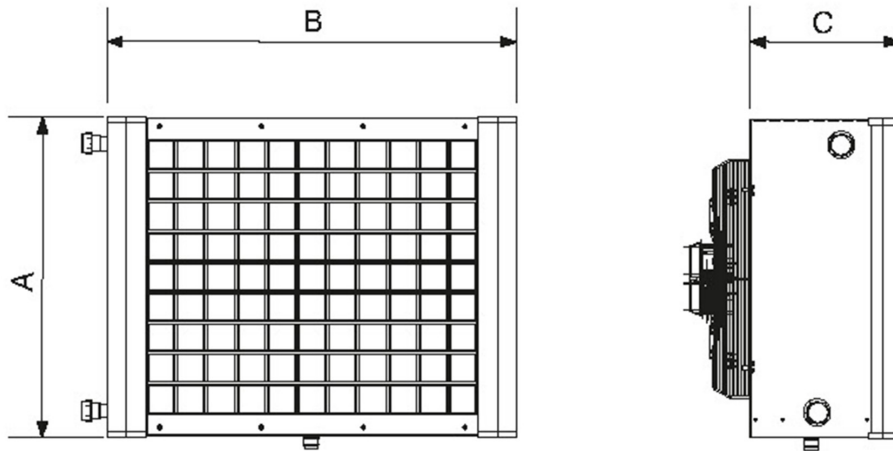
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Available unit options

Description	Part Number
Wall mounting/ceiling mounting kit	7181226/7185116
5-speed transformer kit	7166982

Dimensional Drawings



Model	Height (A), mm	Length (B), mm	Width (C), mm	Weight, kg		
				1-row	2-row	3-row
4350	460	646	286	21	24	26
4400	557	700	286	30	32	34
4450	620	813	286	40	42	44
4500	716	918	336	50	53	56
4630	876	1050	336	62	67	72

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