

NEW MODEL



C-SERIES

Condenser Air Cooled



The fresh keeper for
The **BEST**

Technical Specification

Fan models range from 350mm to 500mm diameter with low energy consumption, high efficiency, low noise, and reliable heavy duty Axial fans mounted on a full bell mouth with protection guard grille.

Greenhalgh "C-Series" has been designed to provide a wide variety of option, Condensing capacity range from 7,59kW to 206,54kW using R404a @15KTD to suit the customer's requirements in small up to large capacity.

All standard modules have a fin spacing 2,2mm, 2 to 6 row deep, Inner grooved copper tube and heavy gauge aluminum fin has been designed to achieve the best quality heat transfer performance.

Standard Features

- 7mm Inner grooved copper tube
- Heavy gauge aluminum fin
- Wind suction separator
- Motor protection class IP54
- Galvalume steel casing
- End plates with collar extruded to avoid tube leakage due to vibration and thermal friction
- Powder coating finished

Optional Features

- Multiple circuits
- Sub-cooling circuits
- Special coated fin, copper fin
- Other fin spacing
- Stainless steel or aluminum casing
- Extended feet or stronger support
- Special voltage motor
- Motor with EC technology
- Explosion proof motor
- Vertical air discharge for all models

Nomenclature

C	020	2	H	N
C-Series	200/10 Recomend Compressor Size (HP) @ High Back Pressure, ARI Condition	Number of Fan	Air Discharge : H (Horizontal)	New Model

Distributor

Performance Data &
Product Selections

Air cooled condenser with fin spacing 2.2mm

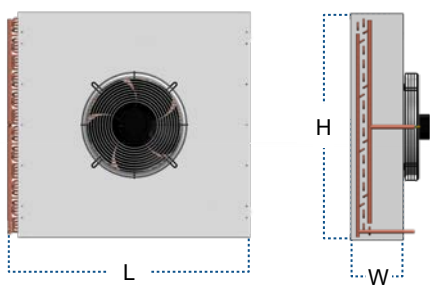
Model		C-020-H-N	C-030-H-N	C050-H-N	C-060-H-N	C-075-H-N	C-100-2-H-N	C-120-2-H-N	C-150-2-H-N
Condensing Capacity	Kw	7,59	12,24	19,5	24,86	30,18	38,61	49,48	55,11
Fan	Qty	1x1	1x1	1x1	1x1	1x1	1x2	1x2	1x2
	Ø mm	350	350	500	500	500	500	500	500
Air Volume	CMH	2534	2904	8519	8519	8241	16251	16121	16038
Fan Data	V/ph/Hz	230V/1ph/50Hz			400V/3ph/50Hz				
	kW	0,19	0,19	0,67	0,67	0,67	1,34	1,34	1,34
	A	0,8	0,8	1,50	1,5	1,5	3	3	3
	Rpm	1381	1381	1418	1418	1418	1418	1418	1418
Sound Pressure Level	Db	63	63	74	74	74	78	78	78
Dimension	L	mm	560	860	1060	1060	1465	1465	1665
	W	mm	196	196	245	245	245	245	271
	H	mm	532	632	832	832	832	932	932
Connection	Inlet	Inch	1/2	5/8	7/8	7/8	1 1/8	1 1/8	1 3/8
	Outlet	Inch	1/2	1/2	1/2	1/2	5/8	5/8	7/8
Weight	Kg	18,8	39,9	51,4	58,2	65	91,4	108,5	119,6

Model		C-200-2-H-N	C-250-3-H-N	C-300-3-H-N	C-350-4-H-2N	C-400-4-H-2N	C-500-6-H-2N	C-600-6-H-2N
Condensing Capacity	Kw	68,81	87,48	103,27	121,69	138,97	174,96	206,54
Fan	Qty	1x2	1x3	1x3	2x2	2x2	2x3	2x3
	Ø mm	500	500	500	500	500	500	500
Air Volume	CMH	15758	25574	24335	32076	31516	51148	48670
Fan Data	V/ph/Hz	400V3ph/50Hz						
	kW	1,34	2,01	2,01	2,68	2,68	4,02	4,02
	A	3	4,5	4,5	6	6	9	9
	Rpm	1418	1418	1418	1418	1418	1418	1418
Sound Pressure Level	Db	78	81	81	83	83	85	85
Dimension	L	mm	1665	2465	2460	2065	2065	2465
	W	mm	271	271	271	271	270	270
	H	mm	932	1034	1034	1885	1885	2086
Connection	Inlet	Inch	1 3/8	1 3/8	1 3/8	1 3/8	1 5/8	1 5/8
	Outlet	Inch	7/8	7/8	7/8	7/8	1 1/8	1 1/8
Weight	Kg	144,1	189,5	230,4	241,7	290,8	397,1	470

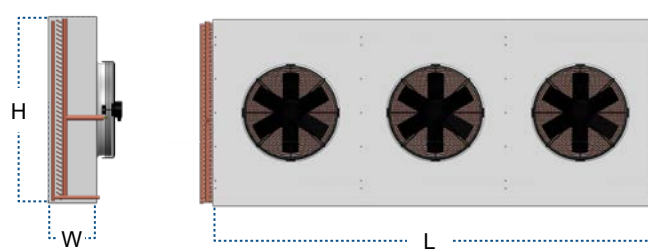
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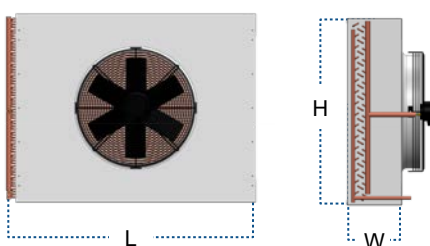
Fan 1 x 1 x 350 N



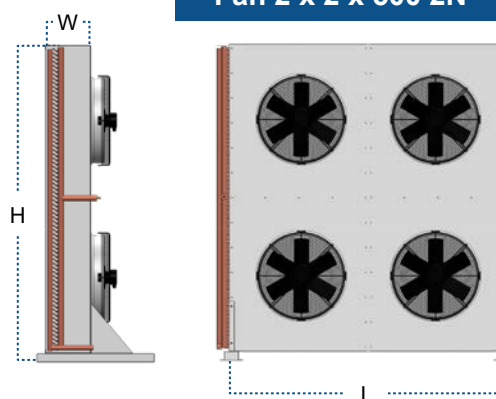
Fan 1 x 3 x 500 N



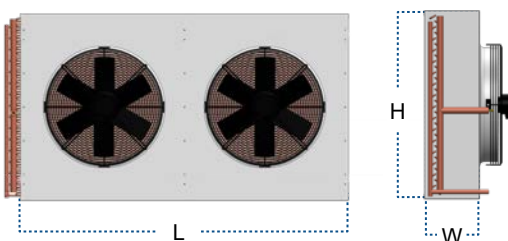
Fan 1 x 1 x 500 N



Fan 2 x 2 x 500 2N



Fan 1 x 2 x 500 N



Fan 2 x 3 x 500 2N

