

Condensers

ECA Series

General characteristics:

Our high efficiency finned packages are made with special profile aluminum fins and high quality Ø 9.52 mm copper tube. Heat exchangers are supplied clean.

Casing:

Made of galvanized steel, with high resistance against corrosion and impact resistance. Does not produce toxic waste.

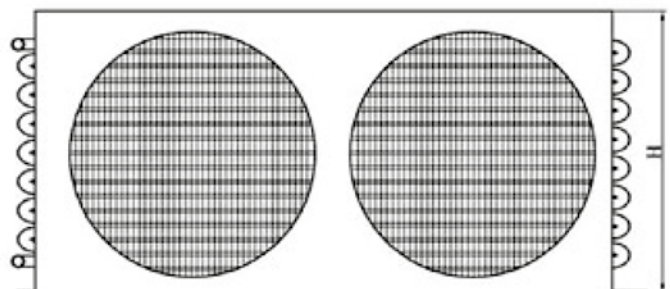
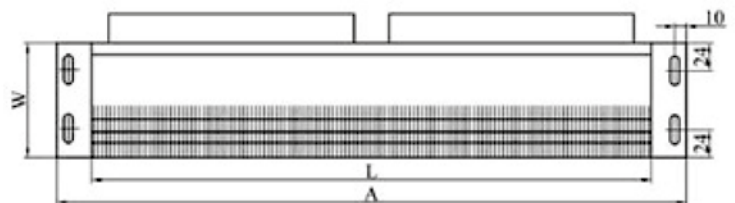
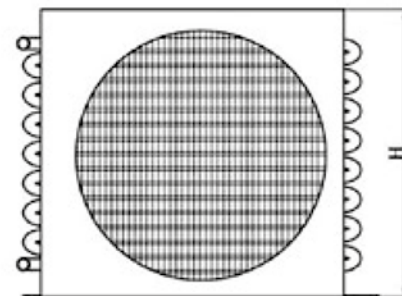
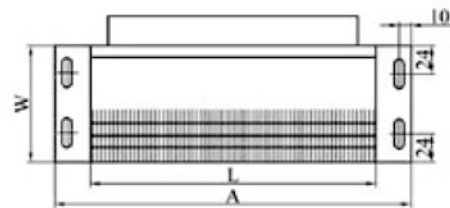
Fans (optional):

Fans with axial motor and external rotor, with a high safety standard and adapted to the frame.



Model	Dimension (mm) H			
	A	W	L	H
C-S	180	128	130	120
C-D	300	128	130	240
ECA-82	280	245	100	240
ECA-83	280	245	125	240
ECA-84	280	245	150	240
ECA-92	310	285	100	270
ECA-93	310	285	125	270
ECA-94	310	285	150	270
ECA-103	310	285	125	270
ECA-104	310	285	150	270
ECA-114	340	290	150	300
ECA-124A	340	315	150	300
ECA-124B	420	365	150	350
ECA-143	420	365	150	350
ECA-144	420	365	150	350
ECA-145	420	365	175	350
ECA-163	500	420	150	430
ECA-164A	500	420	150	430
ECA-164B	520	465	200	450
ECA-165	520	465	200	450
ECA-185	570	465	200	500
ECA-104D	610	285	150	540
ECA-114D	670	290	150	600
ECA-124D	770	365	150	700
ECA-100S	770	365	150	700
ECA-150K	770	365	150	700
ECA-200L	870	420	150	800

PINTADO Y ALETAS TRATADAS				
ECA-200S	870	470	200	800
ECA-300S	870	470	200	800
ECA-400E	1.145	520	200	1.075
ECA-400S	1.145	520	200	1.075
ECA-500T	1.145	600	230	1.075
ECA-500S	1.145	600	230	1.075
ECA-600T	1.260	600	230	1.190
ECA-285	1.260	742	230	1.190
ECA-286	1.570	742	400	1.500



Technical characteristics

Model	Tubes NO	Capacity R-449A		Fins Space (mm)	Exchange Surface (m²)	Fan		Connection		Price €
		DT1 = 15K				NO x Ø	Air flow (m³/h)	Inlet	Outlet	
		HP	kW							
C-S	5 x 4	1/9	0.385	2,5	1,1	1 x 120	132	3/8"	3/8"	
C-D	5 x 4	1/5	0.740	2,6	2,1	2 x 120	264	3/8"	3/8"	
ECA-82	8 x 2	1/5	0.785	3,5	1,2	1 x 200	640	3/8"	3/8"	
ECA-83	8 x 3	1/4	0.958	3,5	1,8	1 x 200	620	3/8"	3/8"	
ECA-84	8 x 4	1/4	1.150	3,5	2,4	1 x 200	600	3/8"	3/8"	
ECA-92	9 x 2	1/4	1.080	3,5	1,6	1 x 250	930	3/8"	3/8"	
ECA-93	9 x 3	1/3	1.360	3,5	2,3	1 x 250	905	3/8"	3/8"	
ECA-94	9 x 4	3/8	1.595	3,5	3,1	1 x 250	880	3/8"	3/8"	
ECA-103	10 x 3	1/3	1.420	3,5	2,6	1 x 250	905	3/8"	3/8"	
ECA-104	10 x 4	3/8	1.665	3,5	3,4	1 x 250	880	3/8"	3/8"	
ECA-114	11 x 4	1/2	1.800	3,5	4,1	1 x 250	880	3/8"	3/8"	
ECA-124A	12 x 4	1/2	1.865	3,5	4,5	1 x 250	880	5/8"	1/2"	
ECA-124B	12 x 4	5/8	2.630	3,5	5,2	1 x 300	1.400	5/8"	1/2"	
ECA-143	14 x 3	5/8	2.375	3,5	4,6	1 x 300	1.430	5/8"	1/2"	
ECA-144	14 x 4	5/8	2.790	3,5	6,1	1 x 300	1.400	5/8"	1/2"	
ECA-145	14 x 5	3/4	3.060	3,5	7,6	1 x 300	1.300	3/4"	5/8"	
ECA-163	16 x 3	7/8	3.675	3,5	6,4	1 x 350	2.350	5/8"	1/2"	
ECA-164A	16 x 4	1	4.275	3,5	8,6	1 x 350	2.260	3/4"	5/8"	
ECA-164B	16 x 4	1,25	5.685	3,5	9	1 x 400	3.500	3/4"	5/8"	
ECA-165	16 x 5	1,5	6.280	3,5	11,2	1 x 400	3.300	3/4"	5/8"	
ECA-185	18 x 5	1,75	6.860	3,5	14	1 x 400	3.300	3/4"	5/8"	
ECA-104D	10 x 4	7/8	3.275	3,5	6,7	2 x 250	1.700	5/8"	1/2"	
ECA-114D	11 x 4	7/8	3.545	3,5	8,2	2 x 250	1.700	5/8"	1/2"	
ECA-124D	12 x 4	1,25	5.165	3,5	10,4	2 x 300	2.700	3/4"	5/8"	
ECA-100S	14 x 3	1,5	6.340	2,5	12,8	2 x 300	2.750	5/8"	1/2"	
ECA-150K	14 x 4	1,8	7.480	2,5	17	2 x 300	2.700	3/4"	5/8"	
ECA-200L	16 x 3	2	9.760	2,5	16,7	2 x 350	4.700	5/8"	1/2"	
ECA-200S	18 x 3	2,5	10.220	2,5	18,8	2 x 350	4.700	5/8"	1/2"	
ECA-300S	18 x 4	3	11.900	2,5	25	2 x 350	4.520	3/4"	5/8"	
ECA-400E	20 x 4	3,5	13.920	2,5	38	2 x 350	4.520	1 1/8"	3/4"	
ECA-400S	20 x 4	4	18.160	2,5	38	2 x 400	7.000	1 1/8"	7/8"	
ECA-500T	22 x 5	5	20.840	2,5	52	2 x 400	6.600	1 3/8"	7/8"	
ECA-500S	22 x 5	7,5	30.000	2,5	52	2 x 450	12.000	1 3/8"	7/8"	
ECA-600T	22 x 5	9	36.490	2,5	57	2 x 500	15.500	1 3/8"	7/8"	
ECA-285	28 x 5	10	40.090	2,5	73	2 x 500	15.500	1 3/8"	7/8"	
ECA-286	28 x 6	15	58.170	2,5	110	2 x 630	20.500	1 3/8"	7/8"	