

Condensers

ECH Series



General characteristics:

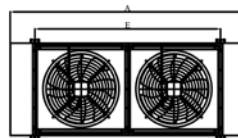
Our high-efficiency finned packages are made from special profile aluminum fins and high quality Ø 9.52mm copper tubing. The heat exchangers are supplied clean.

Casing:

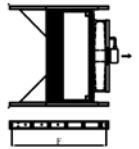
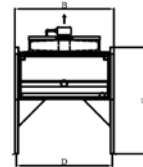
Made of galvanized steel painted white with electrostatic powder, with high resistance against corrosion and impact resistance. Does not produce toxic waste.

The Fans:

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



ECH 6302
ECH 8002

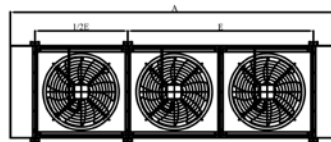


Casing:

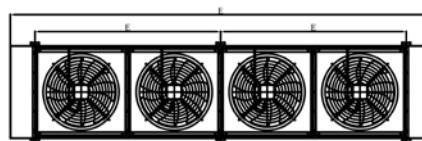
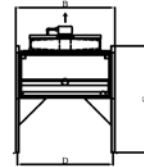
Made of galvanized steel painted white with electrostatic powder, with high resistance against corrosion and impact resistance. Does not produce toxic waste.

The Fans:

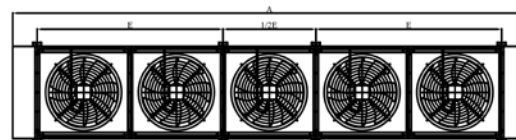
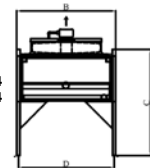
Optional fans with axial motor with external rotor, with a high safety standard and adapted to the frame.



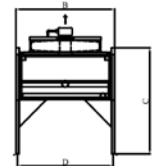
ECH 6303
ECH 8003



ECH 6304
ECH 8004



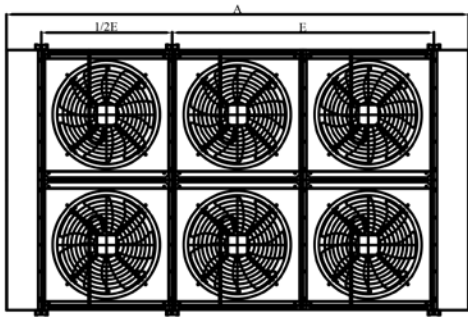
ECH 6305
ECH 8005



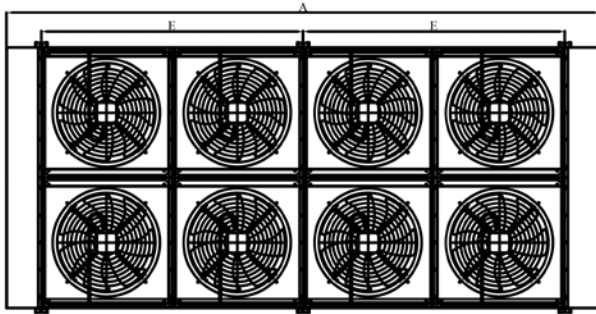
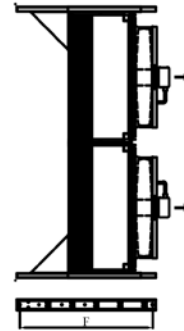
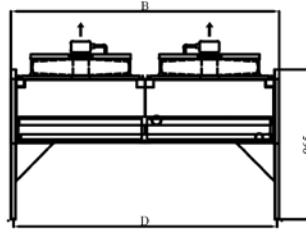
Model	Dimensions (mm)					
	A	B	C	D	E	F
ECH 6302....	2.150	906	965	876	1.700	865
ECH 6303....	3.000	906	965	876	1.700	865
ECH 6304....	3.850	906	965	876	1.700	865
ECH 6305....	4.700	906	965	876	1.700	865
ECH 6306....	3.000	1.746	965	1.716	1.700	865
ECH 6308....	3.850	1.746	965	1.716	1.700	865
ECH 63010....	4.700	1.746	965	1.716	1.700	865
ECH 63012....	5.550	1.746	965	1.716	1.700	865

Technical Characteristics:

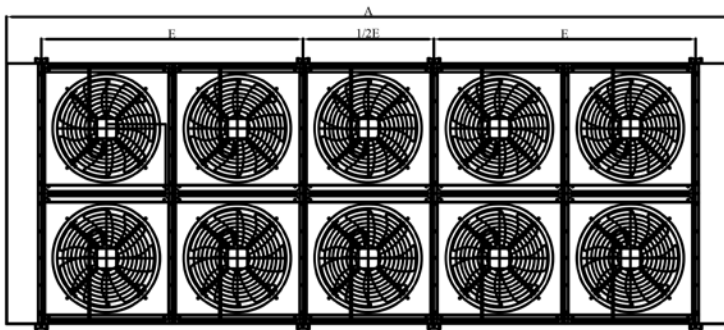
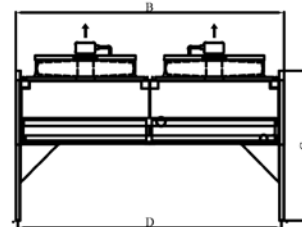
Model	Capacity R-449A	Noise level	Fins space	Exchange surface	Inner Volume	Fan					Connection (mm)		Weigh Kg	Price €
	DT=15K	dist=10m				No x Ø (mm)	Connection pole	Power (kW)	Current (A)	Air flow (m³/h)	Inlet	Outlet		
	kW	dBA	(mm)	(m²)	(dm³)									
ECH6302-110-4D	62,39	90	2,1	110	14,1	2 x 630	4P-Δ	3,50	7,40	17.000	35	28	200	4.364,00
ECH6302-110-4S	46,09	83	2,1	110	14,1	2 x 630	4P-Y	2,70	4,40	11.400	35	28	200	4.364,00
ECH6302-164-4D	67,53	90	2,1	164	21,0	2 x 630	4P-Δ	3,50	7,40	14.500	35	28	218	4.925,00
ECH6302-164-4S	47,29	83	2,1	164	21,0	2 x 630	4P-Y	2,70	4,40	9.600	35	28	218	4.925,00
ECH6303-166-4D	90,95	91	2,1	166	21,0	3 x 630	4P-Δ	5,25	11,10	25.500	42	35	273	6.253,00
ECH6303-166-4S	67,41	84	2,1	166	21,0	3 x 630	4P-Y	4,05	6,60	17.100	42	35	273	6.253,00
ECH6303-248-4D	100,23	91	2,1	248	31,5	3 x 630	4P-Δ	5,25	11,10	21.750	42	35	300	7.081,00
ECH6303-248-4S	70,77	84	2,1	248	31,5	3 x 630	4P-Y	4,05	6,60	14.400	42	35	300	7.081,00
ECH6304-222-4D	125,81	93	2,1	222	28,0	4 x 630	4P-Δ	7,00	14,80	34.000	42	35	362	8.219,00
ECH6304-222-4S	92,76	86	2,1	222	28,0	4 x 630	4P-Y	5,40	8,80	22.800	42	35	362	8.219,00
ECH6304-333-4D	136,01	93	2,1	333	42,0	4 x 630	4P-Δ	7,00	14,80	29.000	42	35	399	9.318,00
ECH6304-333-4S	95,67	86	2,1	333	42,0	4 x 630	4P-Y	5,40	8,80	19.200	42	35	399	9.318,00
ECH6305-278-4D	160,46	94	2,1	278	35,0	5 x 630	4P-Δ	8,75	18,50	42.500	42	35	451	10.181,00
ECH6305-278-4S	118,21	87	2,1	278	35	5 x 630	4P-Y	6,75	11,00	28.500	42	35	451	10.181,00
ECH6305-417-4D	171,22	94	2,1	417	52,5	5 x 630	4P-Δ	8,75	18,50	36.250	2 x 54	2 x 42	498	11.551,00
ECH6305-417-4S	120,05	87	2,1	417	52,5	5 x 630	4P-Y	6,75	11,00	24.000	2 x 54	2 x 42	498	11.551,00
ECH6306-331-4D	192,61	95	2,1	331	42,0	6 x 630	4P-Δ	10,50	22,20	51.000	54	42	500	12.202,00
ECH6306-331-4S	142,52	88	2,1	331	42,0	6 x 630	4P-Y	8,10	13,20	34.200	54	42	500	12.202,00
ECH6306-497-4D	200,47	95	2,1	497	63,0	6 x 630	4P-Δ	10,50	22,20	43.500	2 x 54	2 x 42	556	13.899,00
ECH6306-497-4S	145,44	88	2,1	497	63,0	6 x 630	4P-Y	8,10	13,20	28.800	2 x 54	2 x 42	556	13.899,00
ECH6308-443-4D	251,88	96	2,1	443	56,0	8 x 630	4P-Δ	14,00	29,60	68.000	2 x 54	2 x 42	659	16.006,00
ECH6308-443-4S	185,71	89	2,1	443	56,0	8 x 630	4P-Y	10,80	17,60	45.600	2 x 54	2 x 35	659	16.006,00
ECH6308-665-4D	272,17	96	2,1	665	84,1	8 x 630	4P-Δ	14,00	29,60	58.000	2 x 54	2 x 35	733	18.207,00
ECH6308-665-4S	191,34	89	2,1	665	84,1	8 x 630	4P-Y	10,80	17,60	38.400	2 x 54	2 x 35	733	18.207,00
ECH63010-556-4D	320,85	97	2,1	556	70,1	10 x 630	4P-Δ	17,50	37,00	85.000	2 x 54	2 x 35	818	19.834,00
ECH63010-556-4S	236,16	90	2,1	556	70,1	10 x 630	4P-Y	13,50	22,00	57.000	2 x 54	2 x 35	818	19.834,00
ECH63010-833-4D	342,30	97	2,1	833	105,1	10 x 630	4P-Δ	17,50	37,00	72.500	2 x 67	2 x 54	911	22.585,00
ECH63010-833-4S	238,79	90	2,1	833	105,1	10 x 630	4P-Y	13,50	22,00	48.000	2 x 67	2 x 54	911	22.585,00
ECH63012-668-4D	389,05	97	2,1	668	84,1	12 x 630	4P-Δ	21,00	44,40	120.000	2 x 54	2 x 42	957	23.467,00
ECH63012-668-4S	286,70	90	2,1	668	84,1	12 x 630	4P-Y	16,20	26,40	68.400	2 x 54	2 x 42	957	23.467,00
ECH63012-1002-4D	411,22	97	2,1	1.002	126,1	12 x 630	4P-Δ	21,00	44,40	87.000	2 x 67	2 x 54	1.070	26.749,00
ECH63012-1002-4S	290,29	90	2,1	1.002	126,1	12 x 630	4P-Y	16,20	26,40	57.600	2 x 67	2 x 54	1.070	26.749,00



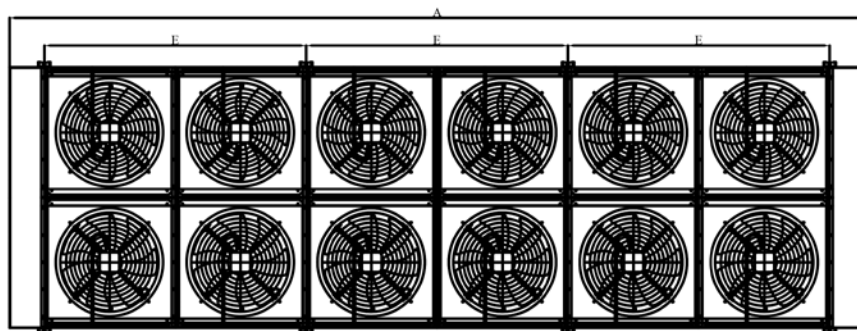
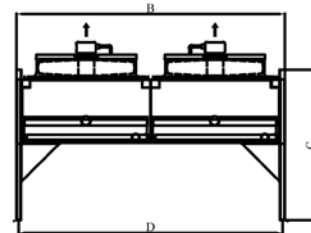
ECH 6306
ECH 8006



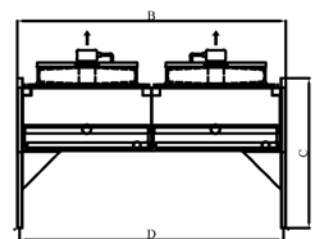
ECH 6308
ECH 8008



ECH 63010
ECH 80010



ECH 63012



Model	Dimensions (mm)					
	A	B	C	D	E	F
ECH 8002....	2.690	1.206	1.030	1.176	2.200	938
ECH 8003....	3.810	1.206	1.030	1.176	2.200	938
ECH 8004....	4.930	1.206	1.030	1.176	2.200	938
ECH 8005....	6.050	1.206	1.030	1.176	2.200	938
ECH 8006....	3.810	2.346	1.030	2.316	2.200	938
ECH 8008....	4.930	2.346	1.030	2.316	2.200	938
ECH 80010....	6.050	2.346	1.030	2.316	2.200	938

Technical Characteristics

Model	Capacity R-449A	Noise level	Fins space (mm)	Exchange Surface (m ²)	Inner volume (dm ³)	Fan					Connection (mm)		Weigh Kg	Price €
	DT=15K	dist=10m				NOx Ø (mm)	Connect pole	Power (kW)	Current (A)	Air flow (m ³ /h)	Inlet	Outlet		
	kW	dBA												
ECH8002-200-6D	110,68	81	2,1	200	25,4	2 x 800	6P-Δ	3,20	7,00	32.000	42	35	301	
ECH8002-200-6S	89,71	71	2,1	200	25,4	2 x 800	6P-Y	1,60	3,10	24.000	42	35	301	
ECH8002-299-6D	126,30	81	2,1	299	38,1	2 x 800	6P-Δ	3,20	7,00	28.000	42	35	335	
ECH8002-299-6S	95,40	71	2,1	299	38,1	2 x 800	6P-Y	1,60	3,10	20.000	42	35	335	
ECH8003-301-6D	175,59	82	2,1	301	37,8	3 x 800	6P-Δ	4,80	10,50	48.000	54	42	418	
ECH8003-301-6S	141,32	72	2,1	301	37,8	3 x 800	6P-Y	2,40	4,65	36.000	54	42	418	
ECH8003-452-6D	194,68	82	2,1	452	56,8	3 x 800	6P-Δ	4,80	10,50	42.000	54	42	469	
ECH8003-452-6S	145,89	72	2,1	452	56,8	3 x 800	6P-Y	2,40	4,65	30.000	54	42	469	
ECH8004-403-6D	239,78	84	2,1	403	50,3	4 x 800	6P-Δ	6,40	14,00	64.000	54	42	554	
ECH8004-403-6S	193,32	74	2,1	403	50,3	4 x 800	6P-Y	3,20	6,20	48.000	54	42	554	
ECH8004-604-6D	261,34	84	2,1	604	75,5	4 x 800	6P-Δ	6,40	14,00	56.000	54	42	621	
ECH8004-604-6S	197,63	74	2,1	604	75,5	4 x 800	6P-Y	3,20	6,20	40.000	54	42	621	
ECH8005-504-6D	301,98	85	2,1	504	62,8	5 x 800	6P-Δ	8,00	17,50	80.000	54	42	689	
ECH8005-504-6S	243,56	75	2,1	504	62,8	5 x 800	6P-Y	4,00	7,75	60.000	54	42	689	
ECH8005-757-6D	325,52	85	2,1	757	94,2	5 x 800	6P-Δ	8,00	17,50	70.000	54	42	774	
ECH8005-757-6S	245,28	75	2,1	757	94,2	5 x 800	6P-Y	4,00	7,75	50.000	54	42	774	
ECH8006-602-6D	350,49	86	2,1	602	75,7	6 x 800	6P-Δ	9,60	21,00	96.000	2 x 54	2 x 42	782	
ECH8006-602-6S	282,35	76	2,1	602	75,7	6 x 800	6P-Y	4,80	9,30	72.000	2 x 54	2 x 42	782	
ECH8006-904-6D	388,91	86	2,1	904	113,5	6 x 800	6P-Δ	9,60	21,00	84.000	2 x 67	2 x 54	883	
ECH8006-904-6S	293,40	76	2,1	904	113,5	6 x 800	6P-Y	4,80	9,30	60.000	2 x 67	2 x 54	883	
ECH8008-806-6D	478,54	87	2,1	806	100,6	8 x 800	6P-Δ	12,80	28,00	128.000	2 x 67	2 x 54	1.029	
ECH8008-806-6S	385,66	77	2,1	806	100,6	8 x 800	6P-Y	6,40	12,40	96.000	2 x 67	2 x 54	1.029	
ECH8008-1208-6D	522,33	87	2,1	1.208	150,9	8 x 800	6P-Δ	12,80	28,00	112.000	2 x 67	2 x 54	1.165	
ECH8008-1208-6S	394,68	77	2,1	1.208	150,9	8 x 800	6P-Y	6,40	12,40	80.000	2 x 67	2 x 54	1.165	
ECH80010-1009-6D	604,36	89	2,1	1.009	125,6	10 x 800	6P-Δ	16,00	35,00	160.000	2 x 67	2 x 54	1.277	
ECH80010-1009-6S	487,36	79	2,1	1.009	125,6	10 x 800	6P-Y	8,00	15,50	120.000	2 x 67	2 x 54	1.277	
ECH80010-1513-6D	650,62	89	2,1	1.513	188,4	10 x 800	6P-Δ	16,00	35,00	140.000	2 x 67	2 x 54	1.446	
ECH80010-1513-6S	493,66	79	2,1	1.513	188,4	10 x 800	6P-Y	8,00	15,50	100.000	2 x 67	2 x 54	1.446	