

EK Condensers

General features :

The high quality efficient coils are made from high quality copper tube $\Phi 9.52\text{mm}$ in 0.35mm thickness and blue hydrophilic aluminum fins in 0.15mm thickness.

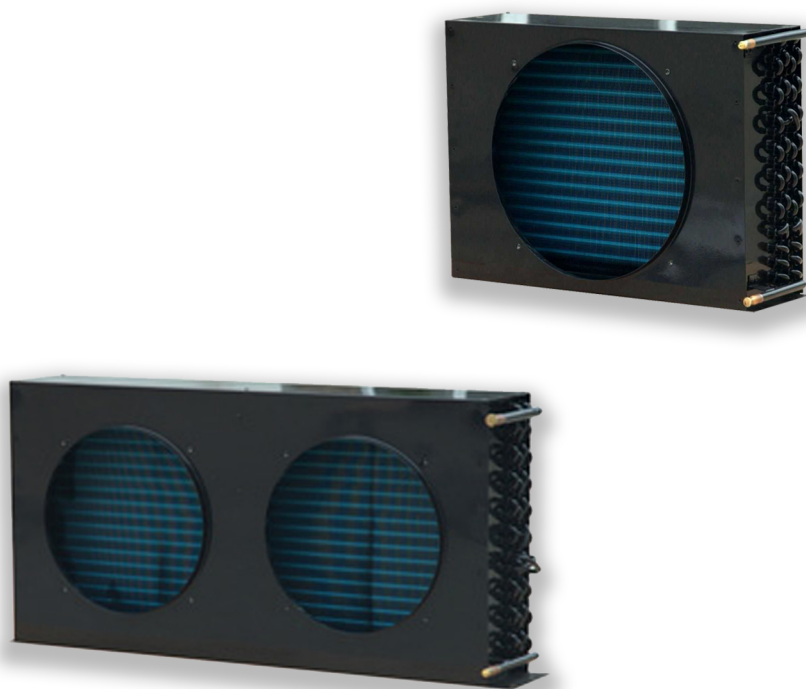
Heat exchangers are supplied clean and tested under a pressure of 28 Bars.

The casing:

Black coated galvanized steel (on customers' request), high corrosion strength, impact resistance, and doesn't produce polluting debris.

The fan motors (optional):

Optional high quality Shaded polo motors or axial fan motors with high safety standards fitted well to condensers casing.



Specifications

Model	Tubes N°	Capacity (kw)		Fin Spacing	Surface	Ventilator	Air Flow	Dimension (mm)				Model
		Condensing / Ambient Temperature						A	H	W	L	
		50°C/30°C	45°C/25°C									
EK1/6-1	2 x 6	0.53	0.50085	3.1	0.84	1 x 120	100	240	170	55	200	EK1/6-1
EK1/4-1	2 x 10	1.33	1.25685	3.1	2.1			380	270	100	300	EK1/4-1
EK1/3	3 x 10	1.75	1.65375	3.1	3.1			380	270	120	300	EK1/3
EK1/3-1	3 x 10	1.75	1.65375	3.1	3.1	1 x 250	650	380	270	120	300	EK1/3-1
EK1/2-1	4 x 10	1.99	1.88055	3.1	4	1 x 250	650	380	270	140	290	EK1/2-1
EK3/4-1	4 x 12	3.33	3.14685	3.1	5.8	1 x 300	760	440	370	145	340	EK3/4-1
EK3/4-2	3 x 10	2.99	2.82555	3.1	5.2	2 x 200	910	580	260	145	500	EK3/4-2
EK1-1	4 x 14	4.19	3.95955	3.1	7.8	1 x 300	760	490	370	152	400	EK1-1
EK1-2	4 x 10	3.76	3.5532	3.1	7	2 x 200	910	560	260	145	500	EK1-2
EK1-1/2-1	4 x 16	6.3	5.9535	3.1	11.1	1 x 350	2980	600	422	182	500	EK1-1/2-1
EK1-1/2-2	4 x 12	6.66	6.2937	3.1	11	2 x 300	1520	790	320	145	700	EK1-1/2-2
EK2-1	4 x 18	8.58	8.1081	3.1	13.8	1 x 350	2980	630	470	170	550	EK2-1
EK2-1/2-1	5 x 18	10	9.45	3.1	18.8	1 x 400	3900	710	473	200	600	EK2-1/2-1
EK3-1	6 x 18	9.13	8.62785	3.1	22.6	1 x 400	3900	710	473	234	600	EK3-1
EK4-1	6 x 22	9.64	9.1098	3.1	27.6	1 x 400	3900	700	570	240	600	EK4-1
EK4/2-1	4 x 20	14.5	13.7025	3.1	27.9	2 x 350	5960	1110	525	182	1000	EK4/2-1
EK5-1	4 x 30	14.7	13.8915	3.1	33.5	1 x 450	5100	910	780	215	800	EK5-1
EK5/2-1	4 x 24	16.1	15.2145	3.1	33.5	2 x 400	7800	1110	625	195	1000	EK5/2-1
EK6/2-1	4 x 26	19.8	18.711	3.1	43.6	2 x 400	7800	1310	680	195	1200	EK6/2-1
EK7-1/2/2-1	4 x 32	27.8	26.271	3.1	53.6	2 x 450	10200	1310	830	215	1200	EK7-1/2/2-1
EK10/3-1	4 x 32	39.2	37.044	3.1	71.5	3 x 450	15300	1710	830	230	1600	EK10/3-1
EK12/2-1	5 x 30	44.6	42.147	3.1	83.8	2 x 500	13900	1718	780	225	1600	EK12/2-1
EK15/2-1	5 x 32	50.2	47.439	3.1	103.2	2 x 600	20600	1968	830	225	1850	EK15/2-1
EK20/4-1	6 x 48	66.2	62.559	3.1	136	4 x 500	27800	1468	1230	250	1350	EK20/4-1

