

GEMAK

GENEL SOĞUTMA MAKİNALARI SANAYİ VE TİCARET A.Ş.



GEMAK located on 35,000m2 in Gebze Plastikçiler Organized Industrial Zone has made significant investments on state of the art machinery and equipment and continues to provide its quality products and services with 400 qualified employees.

Since we always keep our vision up-to-date, we export almost 50 % of our production to Europe, predominantly to Germany and Poland, to Russia, India, and North African countries and USA.

*Besides, our products are certified by **TUV International, EAC, CE and UL** to provide constantly high quality to our customers.*

Since our establishment in 1966, we have aimed to develop and maintain long-term trust based relations with our customers.



GEMBOX CONDENSER UNITS WITHOUT COMPRESSOR

GEMBOX closed type condensing units are manufactured for cooling and air conditioning process and has compact box type construction for easy installation.

It helps manufacturers to assembly their own condensing groups.

Cabins are designed for hermetic, scroll and semi-hermetic compressor and produced by painted galvanised sheet. Color is Standard RAL 9016 ESP.

Coils are produced by high efficiency aluminium corrugated fins with staggered cooper tubes. Also epoxy and hydrophilic coated aluminium fins can be used to prevent corrosion.

Products are designed for \varnothing 350mm, \varnothing 400mm, \varnothing 450mm, \varnothing 500mm fans. Besides values with standart and low sound level options can be seen on the catalog page.





In addition to standard products, special design can be manufactured.

Our strong technical team is always at your proposal to answer all of your questions and design your custom made products.

Because of their high quality and attractive prices, our products are in great demands in export markets.

Besides, we have the fastest production process which is able to provide the shortest lead time. Thanks to these capabilities, we are working the giant companies all over the world.

STANDART TYPE CONDENSER UNITS WITHOUT COMPRESSOR

DESCRIPTION		CAPACITY			HEAT TRANSFER SURFACE	TUBE VOLUME	AIR FLOW	FAN			FAN MOTOR			SOUND LEVEL	DIMENSIONS						CONNECTIONS	
SERIAL CODE	MODEL CODE	CAPACITY DT=15	CAPACITY DT=12	CAPACITY DT=10				Diameter Nominal	FAN SPEED	NUMBER OF POLE	Faz / Power / Current			Faz / Power / Current	L	H	W	S	E	F	Inlet (Ø)	Outlet (Ø)
											1 / 230V 50 Hz			1 / 230V 50 Hz								
		watt			m²	dm³	m³/h	pcs / mm	rpm/min					mm	mm	mm	mm	mm	mm	mm	mm	
GEMBOX 1,0	7,5-15 GCU 35.1 S	4605	3546	2844	7,8	0,8	2575	1 x 350	1400	4	1	0,165	0,73	32	1000	570	400	555	500	625	12	10
	7,5-15 GCU 35.1 L	3890	3045	2480			1825	1 x 350	900	6	1	0,750	0,35	21								
GEMBOX 1,5	10-15 GCU 35.1 S	6708	5237	4260	14,1	1,4	2500	1 x 350	1400	4	1	0,165	0,73	32	1000	670	400	555	500	625	12	10
	10-15 GCU 35.1 L	5254	4105	3343			1750	1 x 350	900	6	1	0,750	0,35	21								
GEMBOX 2,0	15-20 GCU 40.1 S	8791	6911	5653	17,6	1,8	3300	1 x 400	1430	4	1	0,160	0,73	37	1000	670	400	515	500	625	16	12
	15-20 GCU 40.1 L	7105	5580	4567			2400	1 x 400	940	6	1	0,120	0,55	27								
GEMBOX 2,5	20-25 GCU 40.1 S	9190	7170	5830	19,3	1,9	3400	1 x 400	1430	4	1	0,160	0,73	37	1050	670	450	515	550	675	16	12
	20-25 GCU 40.1 L	7650	5970	4860			2600	1 x 400	940	6	1	0,120	0,55	27								
	20-25 GCU 45.1 S	10700	8350	6790			4300	1 x 450	1400	4	1	0,245	1,10	41								
	20-25 GCU 45.1 L	8820	6880	5600			3200	1 x 450	940	6	1	0,165	0,80	31								
GEMBOX 3,0	25-30 GCU 40.1 S	10400	8180	6710	25,8	2,6	3150	1 x 400	1430	4	1	0,160	0,73	37	1050	670	450	515	550	675	19	16
	25-30 GCU 40.1 L	8380	6590	5400			2350	1 x 400	940	6	1	0,120	0,55	27								
	25-30 GCU 45.1 S	12300	9680	7930			4000	1 x 450	1400	4	1	0,245	1,10	41								
	25-30 GCU 45.1 L	9800	770	6300			2900	1 x 450	940	6	1	0,165	0,80	31								
GEMBOX 4,0	40-50 GCU 45.1 S	14680	11480	9360	35,2	3,5	4550	1 x 450	1400	4	1	0,245	1,10	41	1150	820	450	565	550	775	22	16
	40-50 GCU 45.1 L	11840	9270	7570			3400	1 x 450	940	6	1	0,165	0,80	31								
	40-50 GCU 50.1 S	17900	14010	11418			6050	1 x 500	1300	4	1	0,680	3,00	45								
	40-50 GCU 50.1 L	13850	10880	8900			4200	1 x 500	915	6	1	0,270	1,18	32								

TWO FAN SERIES

GEMBOX 5,0	50-70 GCU 40.2 S	19100	14950	12180	40,3	3,9	7000	2 x 400	1430	4	1	2 x 0,160	2 x 0,73	40	1150	1220	450	565	550	775	22	19
	50-70 GCU 40.2 L	15580	12190	9950			5200	2 x 400	940	6	1	2 x 0,120	2 x 0,55	30								
	50-70 GCU 45.2 S	22100	17280	14080			8750	2 x 450	1400	4	1	2 x 0,245	2 x 1,10	44								
	50-70 GCU 45.2 L	18170	14220	11600			6500	2 x 450	940	6	1	2 x 0,165	2 x 0,80	34								
GEMBOX 6,0	60-80 GCU 45.2 S	25200	19800	16200	53,8	5,2	8200	2 x 450	1400	4	1	2 x 0,245	2 x 1,10	44	1150	1220	450	565	550	775	28	19
	60-80 GCU 45.2 L	20200	15870	13000			6000	2 x 450	940	6	1	2 x 0,165	2 x 0,80	34								
GEMBOX 7,0	70-90 GCU 45.2 S	24050	18880	15400	45,7	4,6	9250	2 x 450	1400	4	1	2 x 0,245	2 x 1,10	44	1200	1270	520	600	620	725	28	19
	70-90 GCU 45.2 L	19620	15380	12570			6800	2 x 450	940	6	1	2 x 0,165	2 x 0,80	34								
	70-90 GCU 50.2 S	28500	22270	18110			12300	2 x 500	1300	4	1	2 x 0,680	2 x 3,00	48								
	70-90 GCU 50.2 L	22430	17600	14360			8300	2 x 500	915	6	1	2 x 0,270	2 x 1,18	35								
GEMBOX 8,0	80-100 GCU 45.2 S	27000	21130	17260	60,9	6,1	8500	2 x 450	1400	4	1	2 x 0,245	2 x 1,10	44	1200	1270	520	600	620	725	28	22
	80-100 GCU 45.2 L	21700	17000	13900			6300	2 x 450	940	6	1	2 x 0,165	2 x 0,80	34								
	80-100 GCU 50.2 S	32560	25540	20850			11200	2 x 500	1300	4	1	2 x 0,680	2 x 3,00	48								
	80-100 GCU 50.2 L	24880	19500	15950			7600	2 x 500	915	6	1	2 x 0,270	2 x 1,18	35								

FOUR FAN SERIES

GEMBOX 10,0	100-120 GCU 40.4 S	38300	30000	24400	80,7	7,8	14000	4 x 400	1430	4	1	4 x 0,160	4 x 0,73	43	2300	1220	520	1050	620	912	28	22
	100-120 GCU 40.4 L	31200	24400	19900			10400	4 x 400	940	6	1	4 x 0,120	4 x 0,55	33								
	100-120 GCU 45.4 S	44300	34670	28250			17500	4 x 450	1400	4	1	4 x 0,245	4 x 1,10	47								
	100-120 GCU 45.4 L	36400	28500	23240			13000	4 x 450	940	6	1	4 x 0,165	4 x 0,80	37								
GEMBOX 12,0	120-150 GCU 45.4 S	48300	37850	30900	91,4	9,2	18500	4 x 450	1400	4	1	4 x 0,245	4 x 1,10	47	2400	1270	520	1050	620	962	28	22
	120-150 GCU 45.4 L	39300	30800	25180			13600	4 x 450	940	6	1	4 x 0,165	4 x 0,80	37								
	120-150 GCU 50.4 S	57400	44900	36500			24600	4 x 500	1300	4	1	4 x 0,680	4 x 3,00	51								
	120-150 GCU 50.4 L	44500	35250	28800			16600	4 x 500	915	6	1	4 x 0,270	4 x 1,18	38								

