



INDUSTRIAL COOLING SYSTEMS

Our company produces panel air conditioners with features suitable for every capacity.

www.coldmaksan.com





Thanks to 10 years of experience in the industrial cooling sector, our company operates in the production of air conditioning and cooling devices used in the leading industrial establishments of our country, and with our professional team, we take care of maintenance and repair works of; Panel Air Conditioners, Market cabinets, Cold storage, machine coolers in factories, breakdowns.

The only rule that our company has adopted since its establishment is to ensure the satisfaction of the companies we are solution partners with and the continuity of working with our customers. Our company aims to balance the quality and price ratio, present the innovations in the developing cooling sector to our customers, and contribute to the sector we serve by combining the developing technology opportunities.

COLDMAKSAN
COOLING SYSTEMS

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Panel Air Conditioner

Panel air conditioners are air conditioning devices designed to prevent the risk of malfunctioning, damage, and fires that may occur due to heat in electronic equipment and production machines in many production areas, especially in industry.

A panel air conditioner is a key factor to keep the inside of the panel equipment and machinery equipment clean and not damaged in cases of dirty, oily, and dusty environmental conditions.



- Our company produces panel air conditioners with features suitable for every capacity.
- The equipment we use in our panel air conditioners is manufactured from durable materials that work at the highest performance under harsh conditions.
- The only thing we aim for as a company is to gain the continuity of our customers by working for many years, regardless of seasonal conditions.
- Our products have a modular system that can be easily maintained.

MAINTENANCE AND REPAIR

All brand panel air conditioners produced worldwide need periodic maintenance. Unmaintained air conditioners cannot function at all.

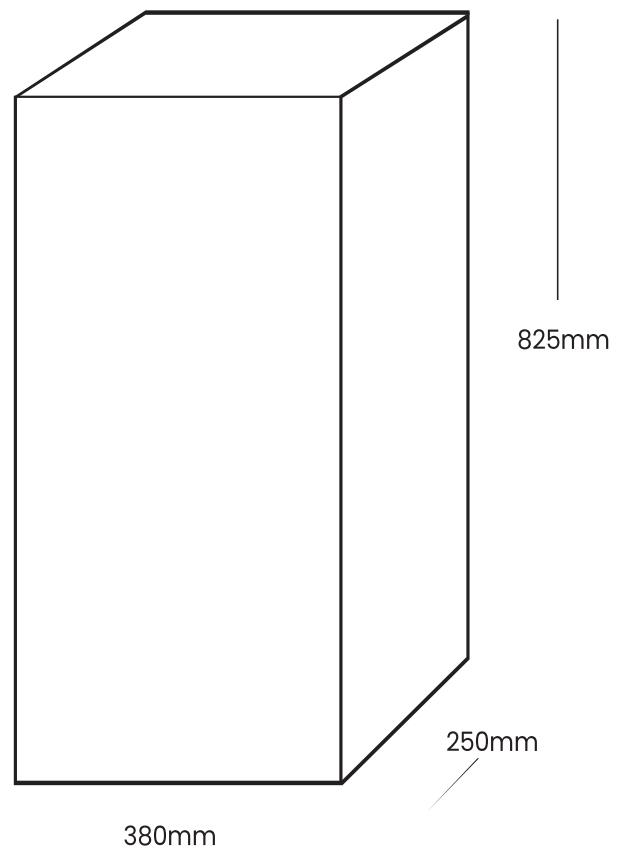
OUR COMPANY IS ABLE TO MAKE DIAGNOSES, MAINTENANCE, AND REPAIR EVERY BRAND PANEL AIR CONDITIONER DUE TO OUR YEARS OF BUSINESS EXPERIENCE, KNOWLEDGE, AND TECHNICAL EQUIPMENT.

Timely maintenance ensures that air conditioners have fewer malfunctions and no loss of efficiency from their high performance.

T condensation	T evaporation	(C°)	-25	-20	-15	-10	-5	0	5	10	15
30	1/P Cooling capacity	(W)	212	283	368	472	597	747	925	1135	1380
	2/P Power consumption	(W)	183	195	205	214	221	226	239	250	265
	3/I Current consumption	(A)	2,12	2,13	2,14	2,15	2,17	2,18	2,19	2,21	2,23
40	1/P Cooling capacity	(W)		241	319	411	522	653	809	992	1206
	2/P Power consumption	(W)		212	230	244	257	268	279	292	306
	3/I Current consumption	(A)		2,18	2,15	2,18	2,21	2,24	2,27	2,31	2,34
50	1/P Cooling capacity	(W)			268	350	447	561	695	854	1040
	2/P Power consumption	(W)			241	264	284	302	318	334	351
	3/I Current consumption	(A)			2,16	2,2	2,25	2,3	2,35	2,4	2,45

800 W

Cooling capacity (L 35-L35)	800 W
Refrigerant Type	R 134 a
Termostat Sawing	32 C°
Hysteresis	4 C°
Condancer Fan Flow	530 m³/h
Evaparation Fan Flow	190 m³/h
Weight	26 kg
Dimensions	380X825X250
Operating Temperature	+7,5 C°-+55 C°
IP Roting	IP 54 / IP 65
Frequency	50/60 Hz
Power Load	220 V - 240 V
Fans	Ebm Papst
Compressor	
Tecumseh-Embraco-Danfoss	



Notes:

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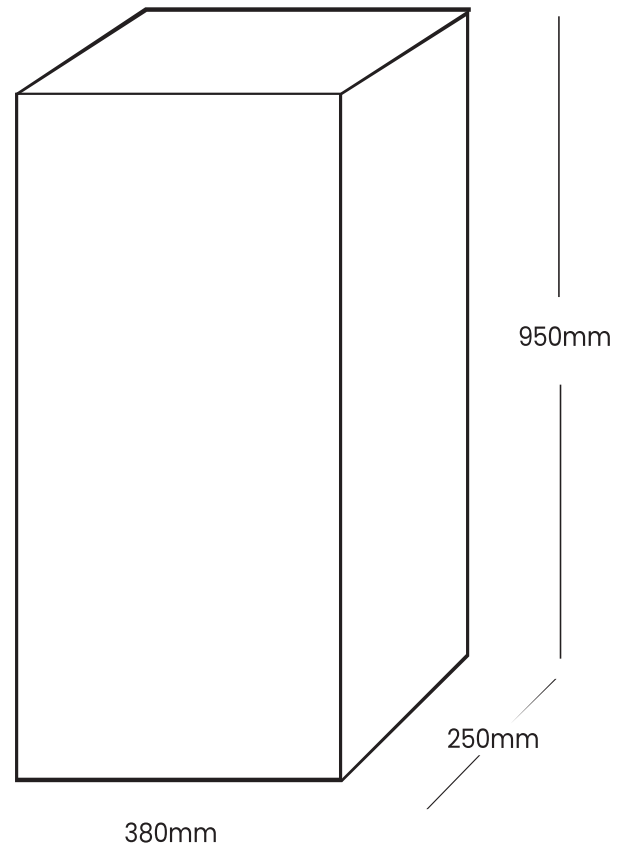
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T condensation	T evaporation	(C°)	-25	-20	-15	-10	-5	0	5	10	15
30	1/P Cooling capacity	(W)	398	533	691	879	1099	1358	1658	2005	2403
	2/P Power consumption	(W)	296	327	356	383	412	445	483	529	585
	3/I Current consumption	(A)	2,37	2,43	2,5	2,59	2,67	2,77	2,87	2,99	3,11
40	1/P Cooling capacity	(W)		460	607	778	977	1208	1476	1786	2142
	2/P Power consumption	(W)		340	378	412	445	479	516	559	609
	3/I Current consumption	(A)		2,45	2,55	2,66	2,78	2,9	3,03	3,17	3,32
50	1/P Cooling capacity	(W)			518	672	849	1054	1290	1563	1876
	2/P Power consumption	(W)			392	436	477	517	557	601	649
	3/I Current consumption	(A)			2,59	2,73	2,87	3,03	3,19	3,35	3,53

1000-1200-1500-1800 W

Cooling capacity (L 35-L35)	1500 W
Refrigerant Type	R 134 a
Termostat Sawing	32 C°
Hysteresis	4 C°
Condancer Fan Flow	950 m ³ /h
Evaporation Fan Flow	530 m ³ /h
Weight	32 kg
Dimensions	380X950X250
Operating Temperature	+7,5 C°-+55 C°
IP Roting	IP 54 / IP 65
Frequency	50/60 Hz
Power Load	220 V - 240 V
Fans	Ebm Papst
Compressor	Tecumseh-Embraco-Danfoss



Notes:

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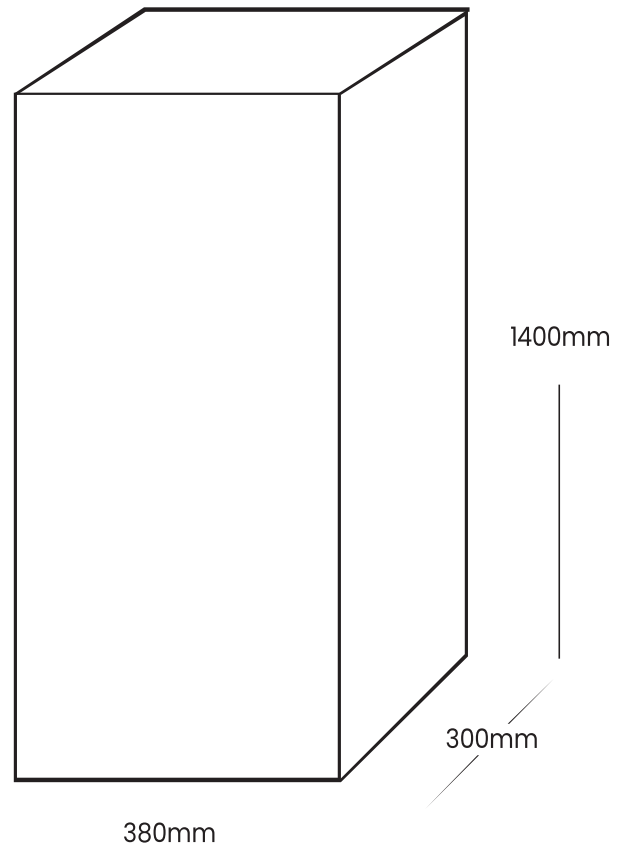
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T condensation	T evaporation	(C°)	-25	-20	-15	-10	-5	0	5	10	15
30	1/P Cooling capacity	(W)	410	566	754	982	1258	1568	1919	2441	2978
	2/P Power consumption	(W)	237	370	407	441	472	501	530	568	588
	3/I Current consumption	(A)	3,41	3,49	3,57	3,65	3,73	3,82	3,81	4	4,09
40	1/P Cooling capacity	(W)		467	628	831	1071	1357	1696	1096	2563
	2/P Power consumption	(W)		373	425	471	514	553	591	627	663
	3/I Current consumption	(A)		3,48	3,59	3,73	3,87	4,02	4,16	4,31	4,46
50	1/P Cooling capacity	(W)			492	373	883	1130	1421	1764	2165
	2/P Power consumption	(W)			424	436	545	517	651	700	748
	3/I Current consumption	(A)			3,65	3,75	3,86	4,16	4,36	4,56	4,77

2000-3000-4000 W

Cooling capacity (L 35-L35)	2000 W
Refrigerant Type	R 134 a
Termostat Sawing	32 C°
Hysteresis	4 C°
Condancer Fan Flow	1460 m³/h
Evaparation Fan Flow	950 m³/h
Weight	48 kg
Dimensions	380X1400X300
Operating Temperature	+7,5 C°-+55 C°
IP Roting	IP 54 / IP 65
Frequency	50/60 Hz
Power Load	220 V - 240 V
Fans	Ebm Papst
Compressor	
Tecumseh-Embraco-Danfoss	



Notes:

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We provide **air conditioning and cooling** services with 10 years of experience in the industrial cooling sector.

- Panel Air Conditioning Solutions
- Grocery Cooling Systems
- Cold Air and Deep Freezing Rooms
- Machine Cooling Systems



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