

Indoor and Outdoor Panel Air Conditioners

CoolAer indoor and outdoor panel air conditioner performs its cooling function even under the most difficult conditions with advanced technology and collects dust and similar particles. CoolAer panel air conditioner, which homogeneously climatizes the environment it is in, has a plug-and-play feature and has a very low energy usage cost. Special condenser and evaporator design ensures High Performance even in very high humidity environments. The fully automatic CoolAer panel air conditioner keeps the ambient temperature at a constant level. There is a wide range of products in the range of 350 - 5000 Watts. You can provide remote access with the optional modbus feature.

- They are devices used for air conditioning of cabinets and panels.
- Domestic and National Production
- It is used for temperature control in outdoor or indoor cabins.
- Cooling capacity range from 300W to 5000W
- Automatic shutdown when the panel cover is opened
- Automatic operation feature when power is on
- Long running life

Optional

- Soft starter
- Phase protection relay
- Ec fan
- Heating feature with electric heater
- Wide working range with fan speed control
- Modbus
- Manual type



Outdoor



Indoor

Technical Specifications	CPK-350	CPK-500	CPK-800	CPK-1000
Cooling capacity I35 I35 / I35 I50	385 W/352 W	515 W / 414 W	765 W / 720 W	1007 W / 910 W
Refrigerant	R134a			
Amount of Refrigerant	250 gr	300 gr	375 gr	425 gr
Evaporator fan flow rate	125 m ³ /h	150m ³ /h	200m ³ /h	300 m ³ /h
Condenser fan flow rate	320 m ³ /h	400 m ³ /h	550 m ³ /h	750 m ³ /h
Power Supply	220v-1Ph-50/60Hz	220v-1Ph-50/60Hz	220v-1Ph-50/60Hz	220v-1Ph-50/60Hz
Power Consumption I35 I35 / I35 I50	202 W / 229 W	258W / 297 W	400 W / 449 W	457 W / 514 W
Weight	19 kg	21,5 kg	24,5 kg	35 kg
Height x Width x Depth	550 x 300 x 215	550 x 300 x 215	630 x 300 x 215	780 x 405 x 230
Protection class	IP 54			
Outdoor working range	0C+55 °C/ -40 °C+55 °C *Optional feature available.			
Db(A)	63db *Measured from 5m in open area.			
Heating capacity	350 W	500 W	800 W	1000 W

Technical Specifications	CPK-1500	CPK-2000	CPK-2500	CPK-3500	CPK-5000
Cooling capacity I35 I35 / I35 I50	1522 W / 1412 W	2202 W / 1710 W	2521 W / 2113 W	3660 W / 2750 W	4790 W / 4250 W
Refrigerant	R134a				
Amount of Refrigerant	500 gr	550 gr	650 gr	970 gr	2300 gr
Evaporator fan flow rate	400 m ³ /h	600 m ³ /h	630 m ³ /h	950 m ³ /h	1400 m ³ /h
Condenser fan flow rate	850 m ³ /h	1350 m ³ /h	1350 m ³ /h	1600 m ³ /h	1 00 m ³ /h
Power Supply	220v-1Ph-50/60Hz	220v-1Ph-50/60Hz	220v-1Ph-50/60Hz	220v-1Ph-50/60Hz	220v-1Ph-50/60Hz
Power Consumption I35 I35 / I35 I50	625 W / 701 W	863 W / 947 W	1214 W / 1312 W	1381 W / 1496 W	1850 W / 2000 W
Weight	39 kg	40 kg	45 kg	55 kg	90 kg
Height x Width x Depth	900 x 405 x 230	950 x 405 x 235	1050 x 415 x 250	1050 x 415 x 250	1350 x 620 x 300
Protection class	IP 54				
Outdoor working range	0C+55 °C/ -40 °C+55 °C *Optional feature available.				
Db(A)	63db *Measured from 5m in open area.				
Heating capacity	1500 W	2000 W	2500 W	3500 W	5000 W