

Climate Pro K Series

The cooler choice for your office or computer room.

The all-new Climate Pro K series brings “roll-it-in” and “plug-it-in” convenience with the innovative features that distinguish the entire Climate Pro line.

Key Features

- Made especially for commercial spaces where comfort is essential to productivity.
- Cools to mid-60s °F — for effective heat control around electronics, servers, and computers.
- Air-cooled models from 12,000 to 60,000 Btu/h — let you size efficiently for your space.
- Digital controls and auto operation — allow 24/7 programmable back-up of central systems.
- Effective moisture removal — hastens drying for humid and water-damaged areas.
- Connectivity ready with remote monitoring, geolocation and performance notifications.*



Ideal for . . .

Offices
Server and Telecom Rooms
Hospitals
Schools
Laboratories
Banks
Emergency Back-up
Supplemental Cooling
After-hours Cooling
Retail Spaces

Another line of quality products by DENSO.

DENSO



Climate Pro K Series Specifications

| | | K12 | K18 | K24 |
|----------------------------|---------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Electronic Features | Control Panel | Programmable | Programmable | Programmable |
| Cooling Capacity | Rating Conditions: 95°F @ 60% RH | 12,000 Btu/h | 16,800 Btu/h | 23,600 / 24,000 Btu/h |
| Electrical Characteristics | Voltage Requirement (60 Hz) | 1 Phase, 115 V | 1 Phase, 115 V | 1 Phase, 208/230 V |
| | Total Power Consumption | 1.2 kW | 1.7 kW | 2.9 kW* |
| | Current Consumption | 10.3 amps | 14.5 amps | 12.5 amps* |
| | Recommended Fuse Size | 15 amps | 20 amps | 20 amps |
| | NEMA Plug Configuration | 5-15P | 5-20P | 6-20P |
| | Min. - Max. Voltage | 104 - 127 V | 104 - 127 V | 198 - 253 V |
| Fans | Motor Output | 0.23 kW | 0.23 kW | 0.56 kW* |
| Evaporator | Fan Type | Centrifugal | Centrifugal | Centrifugal |
| | Max. Air Flow - High/Mid/Low | 410/380/330 CFM | 540/500/440 CFM | 650/600/530 CFM |
| | Max. External Static Pressure | 0.31 IWG | 0.31 IWG | 0.51 IWG |
| Condenser | Fan Type | Centrifugal | Centrifugal | Centrifugal |
| | Max. Air Flow - High/Mid/Low | 760/700/640 CFM | 770/710/630 CFM | 870/760/740 CFM |
| | Max. External Static Pressure | 0.16 IWG | 0.23 IWG | 0.16 IWG |
| Compressor | Type | Hermetic Rotary | Hermetic Rotary | Hermetic Rotary |
| | Output | 0.75 kW | 0.9 kW | 1.5 kW* |
| Refrigerant | Type | R-410A | R-410A | R-410A |
| Dimensions | W x D x H | 22 x 27 x 47 in | 22 x 27 x 47 in | 22 x 27 x 51 in |
| Net Weight/Shipping Weight | | 166/208 lb | 172/209 lb | 205/243 lb |
| Power Cord | Gauge | 14 AWG (3-core) | 12 AWG (3-core) | 12 AWG (3-core) |
| | Length | 10 ft | 10 ft | 6 ft |
| Condensate Tank Capacity | | 5 gal | 5 gal | 5 gal |
| Operating Conditions | Min. - Max. | 65°F @ 50% RH - 95°F @ 60% RH | 65°F @ 50% RH - 95°F @ 60% RH | 65°F @ 50% RH - 95°F @ 60% RH |
| Max. Duct Length | Per Cold Duct Hose | 30 ft | 25 ft | 50 ft |
| | Hot Duct Hose | 60 ft | 60 ft | 45 ft |
| Max. Sound Level | With Condenser Duct - High/Mid/Low | 59/57/53 dB(A) | 63/61/59 dB(A) | 66/64/61 dB(A) |
| | Without Condenser Duct - High/Mid/Low | 61/59/55 dB(A) | 65/63/60 dB(A) | 68/66/63 dB(A) |

*Specifications information shown with 230 V. All specifications subject to change without notice. All models come with a standard warranty covering the entire unit and compressor for 12 months. Visit MovinCool.com/warranty for details on MovinCool's industry-best free Extended Warranty Program which includes three (3) years for both parts and labor on portable units.



Climate Pro K Series Specifications

| | | K36 | K60 | K63 |
|----------------------------|---------------------------------------|---|--|--|
| Electronic Features | Control Panel | Programmable | Programmable | Programmable |
| Cooling Capacity | Rating Conditions: 95°F @ 60% RH | 36,000 Btu/h | 60,000 Btu/h | 60,000 Btu/h |
| Electrical Characteristics | Voltage Requirement (60 Hz) | 1 Phase, 208/230 V | 1 Phase, 208/230 V | 3 Phase, 460 V |
| | Total Power Consumption | 4.3 kW* | 6.6 kW* | 6.6 kW |
| | Current Consumption | 19.9 amps* | 31.5 amps* | 12.2 amps |
| | Recommended Fuse Size | 30 amps | 50 amps | 20 amps |
| | NEMA Plug Configuration | 6-30P | 6-50P | L16 - 20 |
| | Min. - Max. Voltage | 198 - 253 V | 198 - 253 V | 440 - 480 V |
| Fans | Motor Output | 0.23 kW Evaporator 0.37 kW Condenser | 0.56 kW Evaporator 0.30 kW x 2 Condensers | 0.56 kW Evaporator 0.30 kW x 2 Condensers |
| Evaporator | Fan Type | Centrifugal | Centrifugal | Centrifugal |
| | Max. Air Flow - High/Mid/Low | 920/880/840 CFM | 1770/1710/1650 CFM | 1770/1710/1650 CFM |
| | Max. External Static Pressure | 0.6 IWG | 0.9 IWG | 0.9 IWG |
| Condenser | Fan Type | Centrifugal | Centrifugal | Centrifugal |
| | Max. Air Flow - High/Mid/Low | 1390/990 CFM | 2400 CFM | 2400 CFM |
| | Max. External Static Pressure | 0.5 IWG | 0.85 IWG | 0.85 IWG |
| Compressor | Type | Hermetic Scroll | Hermetic Rotary | Hermetic Scroll |
| | Output | 2.3 kW | 3.45 kW | 3.45 kW |
| Refrigerant | Type | R-410A | R-410A | R-410A |
| Dimensions | W x D x H | 31 x 55 x 53 in | 31 x 55 x 64 in | 31 x 55 x 64 in |
| Net Weight/Shipping Weight | | 454/535 lb | 582/666 lb | 659/743 lb |
| Power Cord | Gauge | 12 AWG (3-core) | 6 AWG (3-core) | 12 AWG (3-core) |
| | Length | 6 ft | 6 ft | 6 ft |
| Condensate Tank Capacity | | 2 @ 5 gal | Auto Pump Included | Auto Pump Included |
| Operating Conditions | Min. - Max. @ 50% RH | 65° - 95°F | 65° - 105°F | 65° - 105°F |
| Max. Duct Length | Per Cold Duct Hose | 40 ft | 40 ft | 40 ft |
| | Hot Duct Hose | 60 ft | 100 ft | 100 ft |
| Max. Sound Level | With Condenser Duct - High/Mid/Low | 68/67/66 dB(A) | 69/68/67 dB(A) | 69/68/67 dB(A) |
| | Without Condenser Duct - High/Mid/Low | 70/69/68 dB(A) | 71/70/69 dB(A) | 71/70/69 dB(A) |

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MOVINCOOL®

The #1 Spot Cooling Solution

DENSO Products and Services Americas, Inc.
3900 Via Oro Avenue
Long Beach CA 90810 USA
800-264-9573

MovinCool.com

