



HARNESS THE POWER IN A COMPACT FOOTPRINT

5 | 12 | 25 Nominal Cooling Capacities



KPO-25



KPO-5

KPOs come with optional electric heat for maximum value all year long.

Kwikool's Phase & Power Monitor provide comprehensive electrical safety.

5 and 12-ton models are just 32" wide and will fit through a standard 36" doorway.

KPOs utilize variable speed drive technology designed for low ambient control to 0 degrees F.

All systems equipped with high static blowers for maximum air movement & ducting distance.



KPO-12

1-800-KWIKOOL (594-5665)
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KWIKOOL MANUFACTURES
EXCELLENT COMMERCIAL PORTABLE
COOLING EQUIPMENT IN THE U.S.A.

HARNESS THE POWER IN A COMPACT FOOTPRINT



KPO5-21 / 230V* KPO5-23 / 230V KPO5-43 / 460V KPO12-23 / 230V KPO12-43 / 460V KPO25-43 / 460V

COOLING CAPACITY

BTU/hr @95 F at 60%RH 60,000 Btu 60,000Btu 60,000 Btu 135,000 Btu 135,000 Btu 270,000 Btu

HEATING OPTION

Heat Strips / BTU 12kW/41,600 Btu 12kW/41,600 Btu 12kW/41,600 Btu 24kW/83,300 Btu 24kW/83,300 Btu 48kW/166,000 Btu

COMPRESSOR DATA

Compressor Type Reciprocating Reciprocating Reciprocating Reciprocating Reciprocating Reciprocating
 Condenser Operating Temp 30-110F 30-110F 30-110F 30-110F 30-110F 30-110F

FAN DATA

EVAPORATOR

Fan Type (Centrifugal) Hyper Drive Hyper Drive Hyper Drive Hyper Drive Hyper Drive Hyper Drive
 Air Flow (CFM) 2,400 2,400 2,400 5,500 5,500 9,500
 Supply & Return Air Flanges One 12" /ea One 12" /ea One 12" /ea Two 12" /ea Two 12" /ea Two 20" /ea
 Maximum Duct Length 50' 50' 50' 75' 75' 75'

CONDENSER

Fan Type (Centrifugal) Direct Drive Direct Drive Direct Drive Belt Drive Belt Drive Belt Drive
 Air Flow (CFM) 3,500 3,500 3,500 8,500 8,500 14,000
 Condenser Exhaust Flange 12" Flange 12" Flange 12" Flange 20" Flange 20" Flange 20" Flange (2)
 Condenser Maximum Duct Length 65' 65' 65' 100' 100' 100'

ELECTRICAL DATA

Power Supply (Volts) 208/230V / Single Phase 208/230V / 3 Phase 460V / 3 Phase 208-230V / 3 Phase 460V / 3 Phase 460V / 3 Phase
 Current Consumption (Amps/KW) 37.5 / 34.1 27.6 / 25.1 14 63.25 / 57.5 27.7 59.4
 Maximum Circuit Breaker (Amps) 60 on 208V / 50 on 230V 40 30 100 50 100
 Recommended Breaker Size 60 50 20 80 40 80
 Maximum Circuit Ampacity (Amps) 43.9 31.5 16.7 72.1 36.3 71.15
 Min/Max Voltage 195-225 / 210-250 195-225 / 210-250 420-500 195-225 / 210-250 420-500 420-500
 Plug Configuration Field Supplied Field Supplied Field Supplied Clr Coded Cam Locks Clr Coded Cam Locks Clr Coded Cam Locks

DIMENSIONAL DATA

Width x Length x Height (inches) 32 x 48 x 48.5 32 x 48 x 48.5 32 x 48 x 48.5 32 x 64 x 52 32 x 64 x 52 66 x 66 x 60.4
 Weight (lbs) 670 670 700 1,080 1,100 2,030
 Shipping Weight (lbs) 735 735 757 1,180 1,200 2,150
 Swivel Lock Heavy Duty Castor 6" 6" 6" 8" 8" Skid Mounted

SAFETY DEVICE DATA

Phase Monitor - Power Quality Yes Yes Yes Yes Yes Yes
 Compressor Overload Internal Internal Internal Internal Internal Internal
 Fan Motor Overload Automatic Internal Automatic Internal Automatic Internal Automatic Internal Automatic Internal Automatic Internal
 High Pressure Switch Manual Manual Manual Manual Manual Manual
 Low Pressure Switch Automatic Automatic Automatic Automatic Automatic Automatic
 Compressor Short Cycle Yes Yes Yes Yes Yes Yes
 Automatic Restart Yes Yes Yes Yes Yes Yes
 Thermostat Digital Digital Digital Digital Digital Digital
 Condensate Pump w/ 20' Head Pressure Yes Yes Yes Yes Yes Yes
 Condensate Pump Overflow Yes Yes Yes Yes Yes Yes



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