



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)
sales@kwikool.com



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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