



HARNESS THE POWER IN A COMPACT FOOTPRINT



COOLING CAPACITY

BTU/hr @95 F at 60%RH

KPO5-21

60,000 Btu

KPO5-23

60,000Btu

KPO5-43

60,000 Btu

KPO12-23

135,000 Btu

KPO12-43

135,000 Btu

KPO12-43 / 460V

270,000 Btu

KPO25-43TRL

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

48kW/166,000 Btu

COMPRESSOR DATA

Compressor Type

Condenser Operating Temp

Reciprocating
30-110F

Reciprocating
30-110F

Reciprocating
30-110F

Reciprocating
30-110F

Reciprocating
30-110F

Reciprocating
30-110F

Reciprocating
30-110F

FAN DATA

EVAPORATOR

Fan Type (Centrifugal)

Air Flow (CFM)

Supply & Return Air Flanges

Maximum Duct Length

Hyper Drive
2,400

Hyper Drive
2,400

Hyper Drive
2,400

One 12" /ea

One 12" /ea

One 12" /ea

50'

50'

50'

Hyper Drive
5,500

Hyper Drive
5,500

Two 12" /ea

Two 12" /ea

75'

75'

Hyper Drive
9,500

Hyper Drive
9,500

Two 20" /ea

Two 20" /ea

75'

75'

CONDENSER

Fan Type (Centrifugal)

Air Flow (CFM)

Condenser Exhaust Flange

Condenser Maximum Duct Length

Direct Drive
3,500

Direct Drive
3,500

Direct Drive
3,500

12" Flange

12" Flange

12" Flange

65'

65'

65'

Belt Drive
8,500

Belt Drive
8,500

20" Flange

20" Flange

100'

100'

Belt Drive
14,000

Belt Drive
14,000

20" Flange (2)

20" Flange (2)

100'

100'

ELECTRICAL DATA

Power Supply (Volts)

Current Consumption (Amps/KW)

Maximum Circuit Breaker (Amps)

Recommended Breaker Size

Maximum Circuit Ampacity (Amps)

Min/Max Voltage

Plug Configuration

208/230V / Single Phase

37.5 / 34.1

208/230V / 3 Phase

27.6 / 25.1

460V / 3 Phase

14

60 on 208V / 50 on 230V

40

30

60

50

20

43.9

31.5

16.7

195-225 / 210-250

195-225 / 210-250

420-500

Field Supplied

Field Supplied

Field Supplied

208-230V / 3 Phase

63.25 / 57.5

460V / 3 Phase

27.7

100

50

80

40

72.1

36.3

195-225 / 210-250

420-500

Clr Coded Cam Locks

Clr Coded Cam Locks

460V / 3 Phase

59.4

460V / 3 Phase

59.4

100

100

80

80

71.15

71.15

420-500

420-500

Clr Coded Cam Locks

Clr Coded Cam Locks

DIMENSIONAL DATA

Width x Length x Height (inches)

Trailer

Weight (lbs)

Shipping Weight (lbs)

Swivel Lock Heavy Duty Castor

32 x 48 x 48.5

32 x 48 x 48.5

32 x 48 x 48.5

-

-

-

670

670

700

735

735

757

6"

6"

6"

32 x 64 x 52

32 x 64 x 52

-

-

1,080

1,100

1,180

1,200

8"

8"

66 x 66 x 60.4

Optional

2,030

2,150

Skid Mounted

66 x 66 x 60.4

11'3"L x 6'3"W x 7'5"H

2,030

2,150

Skid Mounted / Trailer

SAFETY DEVICE DATA

Phase Monitor - Power Quality

Compressor Overload

Fan Motor Overload

High Pressure Switch

Low Pressure Switch

Compressor Short Cycle

Automatic Restart

Thermostat

Condensate Pump w/ 20' Head Pressure

Condensate Pump Overflow

Yes

Internal

Automatic Internal

Manual

Automatic

Yes

Yes

Digital

Yes

Yes

Yes

Internal

Automatic Internal

Manual

Automatic

Yes

Yes

Digital

Yes

Yes

Yes

Internal

Automatic Internal

Manual

Automatic

Yes

Yes

Digital

Yes

Yes

Yes

Internal

Automatic Internal

Manual

Automatic

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Automatic Internal

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Yes

Digital

Yes

Yes

Yes

Internal

Automatic Internal

Manual

Automatic

Yes

Yes

Digital

Yes

Yes

Yes

Internal

Automatic Internal

Manual

Automatic

Yes

Yes

Digital

Yes

Yes



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