

SPECIFICATIONS

KPO25-43

COOLING CAPACITY	BTU/hr @ 95F at 60% RH	270,000 (25-Ton)
	Operating Temperatures	30-110 F 50%RH
HEATING - OPTIONAL	Heat Strips/BTU	48kW/166,600
COMPRESSOR DATA	Compressor Type	Scroll Dual
	Refrigerant	407C
FAN DATA		
Evaporator	Fan Type (Centrifugal)	Direct Drive
	Air Flow (CFM)	9,500
	Supply and Return Air Device	2-20" flanges for supply duct and 2-20" flange for return duct
	Maximum Duct length	60' each for supply and return.
Condenser	Fan Type (Centrifugal)	Belt Drive
	Air Flow (CFM)	14,000
	Condenser Exhaust flange	20"
	Condenser Duct Max. Length	100'
	Condenser fan speed control	Variable Frequency Drive
ELECTRICAL DATA	Power Supply (Volts)	460 Three Phase
	Current Consumption (Amps)	59.4
	Power Consumption (kW)	42.6
	Maximum Circuit Breaker (Amps)	100
	Recommended Breaker Size	80
	Minimum Circuit Ampacity(Amps)	71.15
	Min./Max. Voltage	420-500
	Power connection	Color Coded Cam Locks / 3AWG
CONSTRUCTION	Power Quality Control	Internal Phase and Power Monitor
	Skid	12 Gauge G90 Galvanized Steel with Epoxy Powdercoat
	Cabinet	16 Gauge G90 Galvanized Steel with Epoxy Powdercoat
DIMENSIONAL DATA	Width x Depth x Height (Inches)	66" x 66" x 60.4"
	Weight (Lbs.)	2,030
	Shipping Weight (Lbs.)	2,150
SAFETY DEVICE DATA	Compressor Overload	Internal
	Fan Motor Overload	Automatic Internal
	Evaporator Freeze Protection	Hot Gas Bypass with variable fan speed control
	High Pressure Switch	Manual
	Low Pressure Switch	Automatic
	Compressor Short Cycle	Yes
	Automatic Restart	Yes
	Thermostat Type	Digital
	Condensate Pump Overflow	Yes
	Internal Condensate Pump (high lift)	Yes



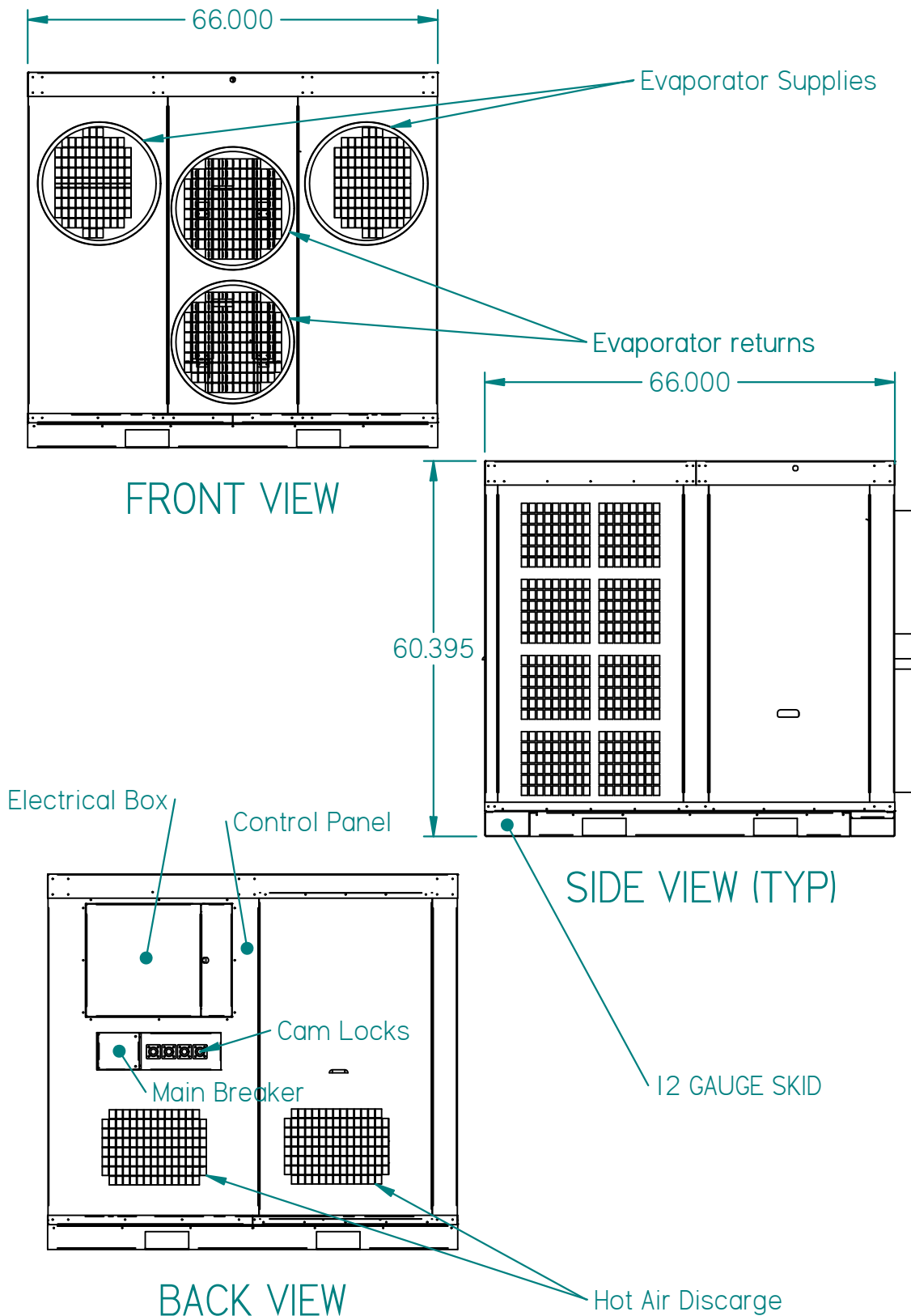
Kwikool

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INDOOR & OUTDOOR

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