

Model HKW12M

Air-Cooled Portable Air Conditioner

Submittal Data

SD-HKW12M-2

STANDARD FEATURES

- Duct Collars
- Evap Stainless Drip Pan
- R-410a Refrigerant
- Phase Reversal Indicator Lights
- Durable White Powder Coat Finish
- Condenser Coil Guard
- Main Circuit Breaker
- Pleated Filters
- 4-Way Lifting Pod

OPTIONAL FEATURES

- 15kW or 30kW Electric Heat
- Hour Meter
- Mist Eliminator



SPECIFICATIONS

Model Number		HKW12M
Total Capacity [1]	BTUH	143,000
Sensible Capacity [1]	BTUH	90,000
Cooling Operating Range [2]		65°F – 115°F
Refrigerant Type		R-410a
Compressor Type (Qty)		Scroll (1)
Filter	Type	Pleated Disposable
	Size	24 x 20 x 2 / 15 x 20 x 2
	Qty	1 / 2
Evaporator Coil Face Area	Sq. Ft.	7.3
Evaporator Coil Rolls Deep		3
Evaporator	CFM	4,000
Evaporator Motor	HP	4
Condenser Coil Face Area	Sq. Ft.	6.7
Condenser Coil Rolls Deep		4
Condenser	CFM	4,000
Condenser Motor	HP	4
Unit Dimensions	Inches	78" x 34.5 x 71"
Approximate Net Unit Weight	Lbs.	1500 [3]

Electrical	460-3-60		Cooling only	15kw elec heat	30kw elec heat
			FLA	25.9	31.6
208/230-3-60		MCA	30.4	39.5	52.1
		kW[4]	45	25.7	60
		FLA	51.3	15	30
		MCA	59.6	51.3	87.7
		kW[4]	90	60.5	109.6

[1] Entering Air 80°F DB/67°F WB with 95°F Outdoor Ambient.

[2] Operating range can be extended lower by adding a low ambient option.

[3] Electric heat adds approximately 25lbs.

[4] kW at 0.8 Power Factor and 208/230 & 460 volts



260 North Elm St.
 Westfield, MA 01085
Phone: 413-564-5520
Fax: 413-564-5815
 www.Koldwave.com

Project: _____ Date: _____

Location: _____

Customer: _____

Engineer: _____

Submitted By: _____

For: Reference Approval Construction

Unit Designation: _____

Schedule Number: _____