

# Model HKW5N

## Air-Cooled Portable Air Conditioner

### Submittal Data



#### 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

- 10kW or 15kW Electric Heat
- Hour Meter
- Mist Eliminator



#### Specifications

Model		HKW5N
Total Capacity [2]	BTU/H	57,100
Sensible Capacity [2]		41,200
Cooling Operating Range [3]	°F	65-115
Refrigerant Type		R-410A
Compressor Type		Scroll
Filter		MERV 8, Pleated
	Type	Disposable
	Size (in)	24x24x2
Evaporator	Face Area (sq ft)	3.7
	Rows Deep	3
	CFM	2,000
	Max ESP (in-WC)	1.5
	HP	1.5
Condenser	Face Area (sq ft)	6.39
	Rows Deep	3
	Air Movement Type	Belt-Drive Blower
	CFM	3,000
	Max ESP (in-WC)	1
	HP	2

Cooling <b>WITHOUT</b> Electric Heat		
208/230-1-60	Operating Amps [4]	42.7
	FLA	48.1
	MCA	55.6
	kW[5]	10.2
208/230-3-60	FLA	31.5
	MCA	36.6
	kW[5]	10.5
460-3-60	FLA	14.8
	MCA	17.2
	kW[5]	11
Heating <b>WITH</b> Electric Heat		
Available Electric Heat		10kW (1phase/15kW (3phase)
208/230-3-60 (10kW)	FLA	56.1
	MCA	70.1
	kW[5]	11.7
460-3-60 (15kW)	FLA	46.9
	MCA	58.6
	kW[5]	16.9
460-3-60 (15kW)	FLA	21.4
	MCA	26.7
	kW[5]	17
Approx Net Unit Weight	lbs	670 [6]

[1] Voltage Codes\*  
 1=208/230-1-60  
 3=208/230-3-60  
 4=460-3-60

[2] Entering Air 80°F DB/ 67°F WB with 95°F Ambient  
 [3] Extended operating range feasible with optional accessories  
 [4] Operating amps at ARI conditions listed in note [2] above at 208 volts  
 [5] kW at 0.8 Power Factor and 208 or 460 volts  
 [6] Electric heat adds approximately 25lbs.



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Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Customer: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted By: \_\_\_\_\_  
 For:  Reference  Approval  Construction  
 Unit Designation: \_\_\_\_\_  
 Schedule Number: \_\_\_\_\_