

Model HKW20/25/30

Air-Cooled Portable Air Conditioner

Submittal Data

SD-HKW20/25/30-2

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

- 45kW & 60kW Electric Heat
- Hour Meter
- Mist Eliminator



HKW 25 Shown

SPECIFICATIONS

Model Number	HKW20	HKW25	HKW30
Total Capacity [1] (Btu/h)	260,000	288,250	362,000
Sensible Capacity [1]	182,000	206,350	255,000
Cooling Operating Range [3] (°F)	65-115°F		
Refrigerant Type	R-410A		
Compressor Type	Scroll (2)		
Filter Type	Cleanable		
Filter Size (In)	19.9 x 27.9	16.875 x 27.875	
Evaporator Face Area (Sq. Ft)	20.56		
Evaporator Rows Deep	3	4	
Evaporator CFM	8,000	10,000	11,000
Evaporator ESP (in-WC)	1.5		
Evaporator HP	8	15	15
Condenser Face Area (Sq. Ft)	26.04		
Condenser Rows Deep	4		
Condenser Air Movement Type	Direct Drive Prop		
Condenser CFM	12,000	14,000	
Condenser HP (QTY)	3 (2)		
Approx Net Unit Weight (LBS) [5]*	2,580	3,000	4200
Unit Dimensions (L x W x H in)	91.6 x 36 x 94.1	89 x 54 x 98	89 x 94 x 58.25

*Electric heat adds approx 25lbs.

- [1] Entering Air 80°F DB/ 67°F WB with 95°F Ambient
 [2] Extended operating range feasible with optional accessories
 [3] Operating range at ARI conditions listed in note [1] above at 208 volts
 [4] kW at 0.8 Power Factor and 220 volts
 [5] Does not include options
 [6] kW at .08 power factor and 460v

ELECTRICAL SPECIFICATIONS

Cooling ONLY				
Voltage	Model	HKW-20	HKW-25	HKW-30
208/230-3-60 [4]	FLA	107.4	150.3	166.8
	MCA	116.2	162.3	180.8
	kW[6]	35.4	49.5	48.1
460-3-60	FLA	56.8	67.9	79.4
	MCA	61.6	73.3	86.1
	kW[4]	39.3	46.7	50.6

Available Electric Heat Specifications (Heating only)				
Heater Type (optional)		Finned Tubular		
	kW/Stage	45/2	45/2	45/2
208/230-3-60	FLA	137.9	157	162.9
	MCA	172.4	196.2	203.6
	kW [6]	51	57	56
460-3-60	FLA	66.3	74	73.5
	MCA	82.9	92.5	91.9
	kW [4]	51	56	56



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