

PHP

PORTABLE HEAT PUMP

SAFE ALTERNATIVE TO HEAT STRIPS
HIGH PRESSURE CONDENSATE PUMP
BALANCED AIR PRESSURE
OPERATES DOWN TO 45°F



HEATING OR COOLING

KwiKool® offers two products with maximum versatility for hot or cold. Kwikool's PHP heat pumps cool efficiently and provide a safe alternative to heaters with exposed heat strips. The 2211 delivers 1.8-tons of heat and 1.5-tons of cooling. The 1811 features 1.5-tons of heating and 1.1-tons of ultra efficient cooling.

Both systems combine heating and air conditioning using powerful independent evaporator and condenser motors. Kwikool's exclusive I/O Integral Condenser Dual Ducting isolates condenser from evaporator air flow balancing air pressure within the space.



PHP systems set up fast in a small footprint. Both units plug in wherever there is a standard 115-volt/20-amp receptacle. PHP's feature hi-tech microprocessor controls and self-diagnostics. Unlike other heat pump brands, the KwiKool® heat pumps operate all the way down to 45 degrees F.

PHP systems come with an internal high lift condensate pump and a 5-gallon exterior condensate tank with float activated unit cut off for short term use. These solid steel portables are made in America and deliver the most value in its class.

KWIKOOL.COM

*KWIKOOL ManufactureS Excellent Commercial
Portable Cooling Equipment IN THE U.S.A.*



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HEATING & COOLING CAPACITY		KPHP1811	KPHP2211
HEATING	BTU/hr @95 F at 60%RH	17,010 / 1.5-Ton	21,240 / 1.8-Ton
COOLING	BTU/hr @95 F at 60%RH	13,850 / 1.1-Ton	17,700 / 1.5-Ton
COMPRESSOR DATA			
	Compressor Type	Hermetic Rotary	Hermetic Rotary
HEATING	Operating Temperature	40-80 F 50% RH	40-80 F 50% RH
COOLING	Operating Temperature	60-110 F 50% RH	60-110 F 50% RH
	Non-CFC Refrigerant Charge (lbs)	410A	410A
FAN DATA			
EVAPORATOR	Fan Type (Centrifugal)	Direct Drive	Direct Drive
	Air Flow (CFM)	460	600
	Supply Air Device	Adjustable Vent	Adjustable Vent
	Supply Air Chute Kit (Optional)	Two - 5" Dia. x 12" Length	Two - 6" Dia. x 16" Length
CONDENSER	I/O Integral Condenser	Balanced Air Flow	Balanced Air Flow
	Fan Type (Centrifugal)	Direct Drive	Direct Drive
	Air Flow (CFM)	700	950
	Condenser Duct Kit (Optional)	Two - 12" Dia. x 8' Length	Two - 14" Dia. x 8' Length
ELECTRICAL DATA			
	Power Supply (Volts)	115V / Single Phase	115V / Single Phase
	Current Consumption (Amps)	14.7 Heating / 11.5 Cooling	16.2 Heating / 13.7 Cooling
	Power Consumption (KW)	1.35	1.65
	Maximum Circuit Breaker (Amps)	20	30
	Recommended Breaker Size	15	20
	Maximum Circuit Ampacity (Amps)	18.075	21.875
	Min/Max Voltage	105-125	105-125
	Power Cord Gauge / Length	14/6'	12/6'
	Plug Configuration	NEMA 5-20	NEMA 5-20
DIMENSIONAL DATA			
	Width x Depth x Height (inches)	16.325 x 36 x 37.25	20.25 x 41 x 43.25
	Weight (lbs)	221	278
	Shipping Weight (lbs)	271	328
SAFETY DEVICE DATA			
	Compressor Overload	Internal	Internal
	Fan Motor Overload	Automatic Internal	Automatic Internal
	Evaporator Freeze-up	Hot Gas Bypass	Hot Gas Bypass
	High Pressure Switch	Manual	Manual
	Low Pressure Switch	Automatic	Automatic
	Compressor Short Cycle	Yes	Yes
	Automatic Restart	Yes	Yes
	Thermostat	Microprocessor / Digital	Microprocessor / Digital
	Condensate Pump	Yes	Yes
	Condensate Pump Overflow	Yes	Yes