

KWHC HEATING/ COOLING AIR HANDLERS

- Indoor packaged air handlers with optional air conditioning by adding evaporator coil and connecting to a condensing unit
- For use in commercial and residential applications (multi-office buildings, condominiums)
- Designed for installation in conjunction with a hot water tank or self-standing heating application
- The unit converts a gas water heater into a highly efficient space heating forced air system (+ cooling option with optional DX cooling coil and remote condensing unit)
- Compact unit for installation in a closet, above the hot water heater, with right or left return air duct connection

QUALITY FEATURES

- Design criteria of airflow with complete acoustic insulation allows for quiet operation and high static pressure applications
- Meets the requirements for potable water
- Built-in circulating pump, air purge, drain valve and water check valve
- Filter rack and throwaway filter
- Easily removable motor/blower assembly with built-in thermal overload protection
- Easy access to all internal components through one access panel
- Door switch prevents accidental unit operation while servicing
- Knockouts in cabinet on front and both sides for water, drain and refrigerant lines
- Satin-coated steel casing with powder paint finish
- Voltage available: 115/1/60

OPERATING RANGE

- 1.5 thru 3 tons cooling
- Entering water 130° F thru 180°F

OPTIONS AVAILABLE

- Slide-in DX cooling coil for air conditioning
- Remote condensing unit



Model	Cooling ¹		Heating ²				Unit amps (60 Hz)	Dimensions (in.)			Net Weight lb
	Nominal Capacity	Cfm at 0.3 in wg ESP	Capacity Entering Water		Cfm at 0.3 in wg ESP	usgpm		W	H	D	
KWHC	Btu/h	wg ESP	140°F	180°F	wg ESP	usgpm	115/1				
015	15,000	515	23,800	37,700	500	3	3.8	22	27.2	22	95
019	18,000	630	27,600	44,000	650	3	3.8	22	27.2	22	100
024	24,000	790	34,900	55,700	850	3	5.5	22	27.2	22	105
030	30,000	910	38,100	60,500	930	3	5.5	22	27.2	22	110
036	36,000	1160	50,600	80,100	1140	3	5.5	24	29.2	24	120

1. Based on heating and cooling coil (wet) with blower on high speed
 2. Based on heating and cooling coil (dry) with blower at medium speed