

KWCU AIR-COOLED CONDENSING UNITS

KWLCU LOW SILHOUETTE AIR-COOLED CONDENSING UNITS

- Indoor split condensing units
- Designed for "thru-the-wall" installations in commercial and residential applications (multi-story buildings, hotels, condominiums and high-rise apartments)
- Reduced installation costs vs roof or ground installations
- Attractive front grille
- Design criteria of low airflow with complete acoustic insulation allows for quiet operation

QUALITY FEATURES

- Easy access brass shut off valves with sweat connections and access valves for line vacuuming
- Satin-coated steel casing with powder paint finish
- Knockouts in cabinet on top and back for refrigerant lines
- Access hole for gauge hoses (allows accurate refrigerant pressure readings with service panel in place)
- Factory installed filter-drier
- Sloped base pan to drain water from unit
- Easily removable motor / blower assembly with built-in thermal overload protection
- High efficiency compressor with built-in temperature and over-current protection
- Compressor winding used as crankcase heater for cold ambient conditions

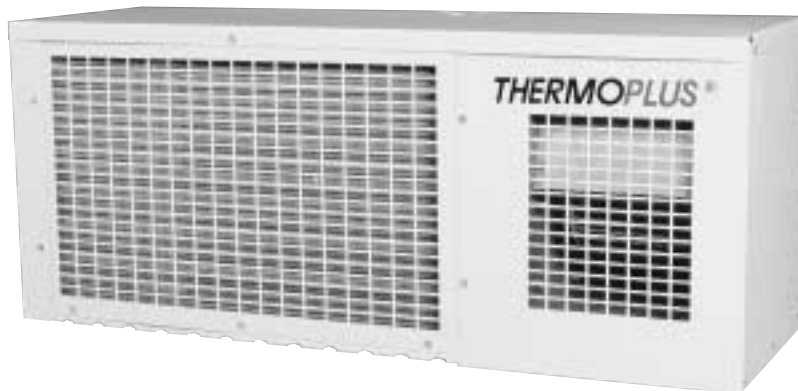
- Refrigerant high and low pressure cut-out switches
- Low ambient switch prevents compressor operation at low ambient temperatures
- Unique blower placement avoids outdoor air short cycling
- Voltages available:
208-230/1/60

OPERATING RANGE

- Entering Air
70°F thru 95°F

OPTIONS AVAILABLE

- Copper or HyPoxy® coated fin coils



Model KWCU	Cooling ¹ Capacity	Unit amps (60 Hz)	Connections (in.) O.D.		Dimensions (in.) KWCU			Dimensions (in.) KWLCU			Net Weight
			Liquid	Suction	W	H	D	W	H	D	
KWLCU	Btu/h	208-230/1									lb
012	12,300	8.8	3/8	5/8	26	32	15	34	16.5	14	150
019	18,680	12.0	3/8	5/8	26	32	15	38	16.5	14	160
024	23,300	14.5	3/8	5/8	26	32	15	46	18	18	170
030	27,040	18.5	3/8	5/8	26	32	15	46	18	18	180

1. At 80°F DB, 67°F WB; ambient at 95°F and 130°F condensing