

## KACS SPLIT WATER-COOLED CONDENSING UNITS

- Indoor compact condensing unit to connect to duct coils in ventilation system or with a DX evaporator-blower unit
- For commercial and residential applications (office buildings, manufacturing plants, schools, hotels, residences, multi-residential complexes)
- Offers high Energy Efficiency Ratios (EERs). Operates at low condensing temperatures



### QUALITY FEATURES

- High efficiency, suction cooled hermetic type compressor with built-in temperature and over-current protection
- Coaxial type condenser
- Sweat-type refrigerant connections
- High and low pressure controls, contactor and access valves
- Water regulating valve
- Satin-coated steel casing with powder paint finish
- Front access electrical service panel
- Voltages available:  
208-230/1/60  
208-230, 460, 575/3/60

### OPERATING RANGE

- Entering Air  
70°F thru 85°F DB  
61°F thru 73°F WB
- Water in temperature  
40°F thru 85°F

### OPTIONS AVAILABLE

- Cupronickel or double vented condenser
- 300 psi operating condition on waterside
- Sound attenuation package
- 265/1/60

Model	Cooling <sup>1</sup> Capacity	Unit amps (60 Hz)				Dimensions (in.)			Net Weight
		208-230/1	208-230/3	460/3	575/3	W	H	D	
KACS 012	13,530	5.8				22	19	22	100
015	16,480	5.5				22	19	22	125
024	23,950	10.4				22	19	22	125
030	29,960	12.8				22	19	22	135
036	37,440	14.5	8.9			22	19	22	155
048	48,720	21.5	13.3	6.6	5.3	25.75	21	25.75	215
060	68,340	30.5	18.0	9.0	7.0	25.75	21	25.75	220
096	98,500		24	10.8	9.4	31.5	27.25	29	320
108	110,000		26.6	13.2	10.8	38.5	27.25	32	425
120	115,690		27	13.4	10.0	42.5	27.25	32	460
140	136,680		36	18.0	10.6	42.5	27.25	32	480

1. At 80°F DB, 67°F WB; entering water at 60°F and 110°F condensing