

KCU Air Cooled Condensing Unit

KCU 系列风冷型制冷机组



FEATURES:

- * Nominal capacities from 8 to 30 HP
- * Application temperature: +10 °C to -20 °C
- * Powder coated casing provides extended corrosion resistance and durability
- * Air cooled condenser consist of copper tubes and hydrophilic coated aluminum fins to provide optimum heat exchange capability
- * Low-noise fan driven by maximum efficient motors, are statically and dynamically balanced
- * Reliable components (liquid receiver, filter drier, pressure switch, oil separator, etc.) for longer service life, minimum maintenance needs
- * 名义制冷量 8 到 30 HP
- * 应用温度: +10 °C 到 -20 °C
- * 钣金表面烤漆处理, 耐腐蚀、抗磨损
- * 由铜管和亲水铝翅片组成的风冷冷凝器, 充分实现高效散热
- * 高效电机配合静音设计风页, 动静兼具
- * 采用品牌管路组件, 更长使用寿命、更经济维护成本

Cooling Capacity (R 404A) 性能参数

Model	Cooling Capacity @ Evaporating Temperature				Power Consumption @ Evaporating Temperature			
	+10 °C	+5 °C	-5 °C	-12 °C	+10 °C	+5 °C	-5 °C	-12 °C
KCU-8M	-	19.95 kW	14.65 kW	11.40 kW	-	7.67 kW	7.06 kW	6.69 kW
KCU-10M	-	28.30 kW	20.70 kW	16.15 kW	-	9.55 kW	8.84 kW	8.41 kW
KCU-13M	-	32.50 kW	24.00 kW	18.80 kW	-	12.85 kW	11.75 kW	11.10 kW
KCU-15M	-	37.30 kW	27.50 kW	21.40 kW	-	15.85 kW	14.45 kW	13.65 kW
KCU-20M	52.76 kW	44.65 kW	30.63 kW	22.18 kW	14.26 kW	13.53 kW	15.03 kW	12.32 kW
KCU-22M	63.08 kW	53.64 kW	31.82 kW	21.81 kW	19.12 kW	20.63 kW	16.75 kW	16.16 kW
KCU-25M	78.98 kW	56.76 kW	39.85 kW	27.30 kW	23.93 kW	21.83 kW	20.98 kW	20.23 kW
KCU-30M	97.43 kW	70.08 kW	49.20 kW	33.71 kW	29.52 kW	26.95 kW	25.90 kW	24.97 kW

Technical Data & Dimensions 技术参数和外形尺寸

Model	Nominal Capacity	Condenser			Connection		Dimensions (mm)				
		Fan Q'ty	Fan Air Volume	Fan Power	Liquid	Suction	L	B	H	D	E
KCU-8M	8 HP	1	1 x 8720 m³/h	1 x 600 W	1/2"	1-1/8"	770	920	900	610	890
KCU-10M	10 HP	2	2 x 6570 m³/h	2 x 450 W	5/8"	1-1/8"	1330	950	890	900	920
KCU-13M	13 HP	2	2 x 6570 m³/h	2 x 450 W	5/8"	1-3/8"	1480	950	990	1050	920
KCU-15M	15 HP	2	2 x 8720 m³/h	2 x 600 W	5/8"	1-3/8"	1730	1050	1000	1300	1020
KCU-20M	20 HP	2	2 x 8720 m³/h	2 x 600 W	5/8"	1-5/8"	1600	1000	1650	900	920
KCU-22M	22 HP	2	2 x 10820 m³/h	2 x 780 W	3/4"	1-5/8"	1700	1000	1780	1000	920
KCU-25M	25 HP	2	2 x 12220 m³/h	2 x 800 W	7/8"	1-5/8"	1750	1000	1880	1050	920
KCU-30M	30 HP	2	2 x 15000 m³/h	2 x 750 W	7/8"	1-5/8"	1900	1175	1980	1200	1100

Dimensional Drawings 外形尺寸图

