

KCU 系列风冷制冷机组

KCU Series Air Cooled Outdoor Condensing Unit

KCU



规格及特点 Specifications & Features

名义制冷量: 8 HP 至 15 HP
Nominal capacity : From 8 HP to 15 HP

应用温度: +10 °C 至 -15 °C
Application temperature : +10 °C to -15 °C

制冷剂: R22, R404A
Refrigerant : R22, R404A

紧凑的箱式设计, 更节省安装空间
Compact packaged design, high power in minimum space

钣金表面烤漆处理, 耐腐蚀、抗磨损
Powder coated casing providing excellent corrosion resistance and durability

高效电机配合静音设计风页, 动静兼具
Low-noise fan driven by maximum efficient motors, are statically and dynamically balanced



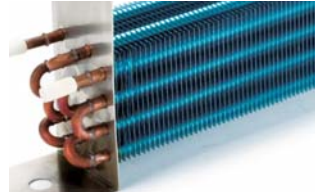
配备 Copeland 涡旋压缩机, 安全可靠, 工作时更静音、更低振动

Copeland Scroll compressor offer versatility and superior performance, with its high efficiency and quiet operation



采用品牌管路组件, 更长使用寿命、更经济维护成本

Reliable components (liquid receiver, oil separator, filter drier, pressure switch, etc.) for longer life, minimum maintenance needs



由纯铜管和亲水铝翅片组成的风冷冷凝器, 充分实现高效散热

Air cooled condenser consist of copper tubes and hydrophilic-coated aluminum fins to provide optimum heat exchange capability

性能参数 Cooling Performance

R 22 应用温度 Application Temperature: +10 °C to -15 °C

型号 Model	制冷量 Cooling Capacity kW			功率消耗 Power Consumption kW		
	蒸发温度 Evaporation Temperature +5 °C	-5 °C	-12 °C	蒸发温度 Evaporation Temperature +5 °C	-5 °C	-12 °C
KCU-8M	21.1	15.0	11.6	6.60	6.00	5.46
KCU-10M	29.8	21.5	16.6	8.01	7.32	6.93
KCU-13M	34.2	24.5	18.5	11.10	9.97	9.32
KCU-15M	39.4	28.2	21.2	13.70	12.30	11.50

R 404A 应用温度 Application Temperature: +10 °C to -15 °C

型号 Model	制冷量 Cooling Capacity kW			功率消耗 Power Consumption kW		
	蒸发温度 Evaporation Temperature +5 °C	-5 °C	-12 °C	蒸发温度 Evaporation Temperature +5 °C	-5 °C	-12 °C
KCU-8M	20.0	14.7	11.4	7.67	7.06	6.69
KCU-10M	28.3	20.7	16.2	9.55	8.84	8.41
KCU-13M	32.5	24.0	18.8	12.90	11.80	11.10
KCU-15M	37.3	27.5	21.4	15.90	14.50	13.70

技术参数和外形尺寸 Technical Data and Dimensions

型号 Model	风机数 Fan Q'ty	最大冷凝器风量 Max. Air Flow Condenser m³/h	最大风机功率 Max. Fan Power W	吸气管尺寸 Suction Line Size inch	排气管尺寸 Liquid Line Size inch	外形尺寸 Dimensions				
						L mm	B mm	H mm	D mm	E mm
KCU-8M	②	8720	600	1-1/8	5/8	1000	900	980	650	870
KCU-10M	③	12200	800	1-3/8	5/8	1100	900	980	750	870
KCU-13M	④	13140	900	1-3/8	5/8	1350	900	980	1000	870
KCU-15M	⑤	17440	1200	1-3/8	5/8	1350	900	1080	1100	870

外形尺寸图 Dimensional Drawings

