

NCU 系列风冷制冷机组

NCU Series Air Cooled Outdoor Condensing Unit

NCU



规格及特点 Specifications & Features

名义制冷量: 15 HP 至 50 HP
Nominal capacity : From 15 HP to 50 HP

应用温度: +5 °C 至 -40 °C
Application temperature : +5 °C to -40 °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 extended 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



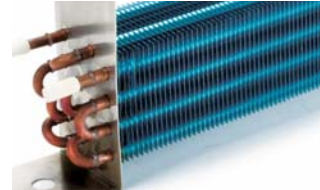
配备 Bitzer 半封闭压缩机, 安全可靠, 制冷量大, 降温快

Bitzer semi-hermetic reciprocating compressor offer extended application range, high cooling capacity and minimum energy requirement



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: +5 °C to -20 °C

Model	制冷量 Cooling Capacity kW				功率消耗 Power Consumption kW			
	+5 °C	蒸发温度 -10 °C	Evaporation Temperature -15 °C	-25 °C -35 °C	+5 °C	蒸发温度 -10 °C	Evaporation Temperature -15 °C	-25 °C -35 °C
NCU-20M	43.4	26.8	22.1	-	16.2	12.2	11.1	-
NCU-25M	60.8	36.2	25.5	-	19.9	15.5	14.8	-
NCU-30M	69.2	41.2	33.6	-	24.3	18.4	16.5	-
NCU-35M	81.2	50.2	41.6	-	31.4	23.8	21.6	-
NCU-40M	92.6	56.6	46.4	-	38.4	28.0	25.0	-
NCU-50M	110.5	69.2	57.7	-	44.3	32.2	28.7	-

R 22 应用温度 Application Temperature: -5 °C to -40 °C

Model	制冷量 Cooling Capacity kW				功率消耗 Power Consumption kW				
	+5 °C	蒸发温度 -10 °C	Evaporation Temperature -15 °C	-25 °C -35 °C	+5 °C	蒸发温度 -10 °C	Evaporation Temperature -15 °C	-25 °C -35 °C	
NCU-15L	-	-	25.5	16.7	9.9	-	14.8	11.5	8.6
NCU-20L	-	-	29.2	19.1	11.3	-	17.2	13.1	9.6
NCU-25L	-	-	38.9	25.2	14.5	-	22.2	17.5	13.2
NCU-32L	-	-	44.1	28.6	16.8	-	26.0	19.9	14.9
NCU-40L	-	-	47.7	28.7	21.0	-	29.7	23.5	19.0

R 404A 应用温度 Application Temperature: +5 °C to -20 °C

Model	制冷量 Cooling Capacity kW				功率消耗 Power Consumption kW			
	+5 °C	蒸发温度 0 °C	Evaporation Temperature -15 °C	-25 °C -30 °C	+5 °C	蒸发温度 0 °C	Evaporation Temperature -15 °C	-25 °C -30 °C
NCU-20M	41.6	36.0	21.7	-	18.1	15.9	12.2	-
NCU-25M	60.9	52.2	30.3	-	22.3	20.6	15.9	-
NCU-30M	65.9	57.9	36.1	-	26.9	25.0	18.9	-
NCU-35M	81.6	70.8	43.2	-	34.4	31.8	25.2	-
NCU-40M	85.0	76.4	48.2	-	38.6	38.3	27.5	-
NCU-50M	100.3	82.3	41.7	-	45.4	42.4	31.4	-

R 404A 应用温度 Application Temperature: -5 °C to -40 °C

Model	制冷量 Cooling Capacity kW				功率消耗 Power Consumption kW				
	+5 °C	蒸发温度 0 °C	Evaporation Temperature -15 °C	-25 °C -30 °C	+5 °C	蒸发温度 0 °C	Evaporation Temperature -15 °C	-25 °C -30 °C	
NCU-15L	-	-	25.3	13.3	10.4	-	16.7	9.6	8.4
NCU-20L	-	-	28.8	17.2	13.6	-	19.8	12.8	11.1
NCU-25L	-	-	31.6	22.4	18.1	-	25.4	14.1	16.2
NCU-32L	-	-	41.5	27.0	20.9	-	23.6	18.5	16.1
NCU-40L	-	-	46.3	30.4	23.4	-	27.7	21.2	18.2

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
NCU-20M	2	24400	1600	1-5/8	3/4	1750	1000	1900	1050	920
NCU-25M	2	30000	1500	2-1/8	3/4	1900	1175	1980	1200	1100
NCU-30M	2	38000	2200	2-1/8	3/4	2250	1175	1980	1550	1100
NCU-35M	2	39600	1650	2-1/8	7/8	2650	1175	1980	1950	1100
NCU-40M	2	45000	2250	2-1/8	7/8	2950	1175	1980	2250	1100
NCU-50M	2	57000	3300	2-5/8	1-1/8	3400	1175	1980	2700	1100
NCU-15L	2	17480	1200	1-5/8	5/8	1430	1000	1080	1390	700
NCU-20L	2	21640	1560	2-1/8	3/4	1470	1000	1180	1430	700
NCU-25L	2	21640	1560	2-1/8	3/4	1700	1000	1780	1000	920
NCU-32L	2	30000	1500	2-1/8	7/8	1900	1175	1980	1200	1100
NCU-40L	2	38000	2200	2-5/8	7/8	2250	1175	1980	1550	1100

外形尺寸图 Dimensional Drawings

