

MCU Air Cooled Condensing Unit

MCU 系列风冷型制冷机组



FEATURES:

- * Nominal capacities from 2 to 40 HP
- * Application temperature: -5 °C to -40 °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 2 到 40 HP
- * 应用温度: -5 °C 到 -40 °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 性能参数

Model	Cooling Capacity @ Evaporating Temperature			Power Consumption @ Evaporating Temperature		
	-5 °C	-15 °C	-20 °C	-5 °C	-15 °C	-20 °C
MCU-2L	6.83 kW	4.70 kW	4.11 kW	3.11 kW	2.45 kW	2.29 kW
MCU-4L	11.93 kW	8.20 kW	7.11 kW	5.17 kW	4.11 kW	3.81 kW
MCU-5L	15.06 kW	10.29 kW	8.61 kW	6.18 kW	4.87 kW	4.44 kW
MCU-8L	23.00 kW	16.34 kW	13.40 kW	9.71 kW	7.56 kW	6.64 kW
MCU-10L	26.70 kW	18.92 kW	15.51 kW	11.29 kW	8.75 kW	7.65 kW
MCU-15L	43.20 kW	29.80 kW	24.10 kW	17.09 kW	13.34 kW	11.54 kW
MCU-20L	48.15 kW	33.55 kW	27.30 kW	20.71 kW	15.96 kW	13.77 kW
MCU-25L	58.80 kW	41.45 kW	33.85 kW	28.20 kW	21.41 kW	18.31 kW
MCU-30L	71.70 kW	46.50 kW	36.30 kW	30.10 kW	25.00 kW	22.31 kW
MCU-40L	78.29 kW	51.15 kW	40.11 kW	36.45 kW	30.60 kW	27.45 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
MCU-2L	2 HP	1	1 x 3000 m³/h	1 x 120 W	3/8"	7/8"	600	700	570	550	420
MCU-4L	4 HP	2	2 x 3000 m³/h	2 x 120 W	3/8"	1-1/8"	1010	710	570	960	420
MCU-5L	5 HP	2	2 x 3000 m³/h	2 x 120 W	1/2"	1-1/8"	1010	710	670	960	420
MCU-8L	8 HP	2	2 x 4500 m³/h	2 x 180 W	5/8"	1-3/8"	1230	800	780	1180	520
MCU-10L	10 HP	2	2 x 6570 m³/h	2 x 450 W	5/8"	1-3/8"	1430	900	930	1190	600
MCU-15L	15 HP	2	2 x 10820 m³/h	2 x 780 W	3/4"	1-5/8"	1470	900	1080	1430	600
MCU-20L	20 HP	2	2 x 12200 m³/h	2 x 800 W	3/4"	2-1/8"	1750	1000	1900	1050	920
MCU-25L	25 HP	2	2 x 15000 m³/h	2 x 750 W	7/8"	2-1/8"	1900	1175	1980	1200	1100
MCU-30L	30 HP	2	2 x 19000 m³/h	2 x 1100 W	7/8"	2-1/8"	2250	1175	1980	1550	1100
MCU-40L	40 HP	3	3 x 15000 m³/h	3 x 750 W	1-1/8"	2-1/8"	2950	1175	1980	2250	1100

Dimensional Drawings 外形尺寸图

