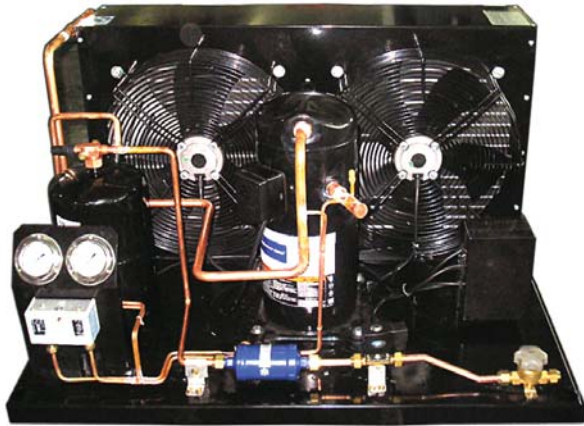


LCU Air Cooled Condensing Unit

LCU 系列风冷型制冷机组



FEATURES:

- * Nominal capacities from 4 to 15 HP
- * Application temperature: 0 °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 4 到 15 HP
- * 应用温度：0 °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
- * 高能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			
	0 °C	-10 °C	-20 °C	-40 °C	0 °C	-10 °C	-20 °C	-40 °C
LCU-4L	12.60 kW	9.13 kW	6.46 kW	2.81 kW	3.94 kW	3.81 kW	3.65 kW	3.42 kW
LCU-6L	17.75 kW	12.92 kW	9.29 kW	4.62 kW	6.31 kW	5.98 kW	5.60 kW	4.70 kW
LCU-7.5L	-	15.73 kW	11.63 kW	5.67 kW	-	7.41 kW	6.86 kW	5.23 kW
LCU-9L	-	18.35 kW	13.57 kW	6.42 kW	-	8.65 kW	7.95 kW	5.94 kW
LCU-10L	-	21.71 kW	15.87 kW	9.61 kW	-	9.93 kW	9.07 kW	9.35 kW
LCU-13L	-	26.40 kW	19.32 kW	9.24 kW	-	12.10 kW	11.06 kW	8.97 kW
LCU-15L	-	-	21.89 kW	10.48 kW	-	-	12.86 kW	10.42 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
LCU-4L	4 HP	1	1 x 5000 m³/h	1 x 290 W	3/8"	7/8"	870	670	690	510	840
LCU-6L	6 HP	1	1 x 8720 m³/h	1 x 600 W	1/2"	7/8"	900	770	900	610	870
LCU-7.5L	7.5 HP	1	1 x 8720 m³/h	1 x 600 W	1/2"	7/8"	770	920	900	610	890
LCU-9L	9 HP	1	1 x 8720 m³/h	1 x 600 W	5/8"	7/8"	900	770	1000	610	840
LCU-10L	10 HP	2	2 x 5000 m³/h	2 x 290 W	5/8"	1-5/8"	1330	850	890	900	820
LCU-13L	13 HP	2	2 x 6570 m³/h	2 x 380 W	5/8"	1-5/8"	1330	950	990	900	920
LCU-15L	15 HP	2	2 x 6570 m³/h	2 x 380 W	5/8"	1-5/8"	1730	1050	1000	1300	1020

Dimensional Drawings 外形尺寸图

