

RCU Rotary Condensing Unit

RCU 系列转子式制冷机组



FEATURES:

- * Nominal capacities from 1 to 3 HP
- * Application temperature: -5 °C to -30 °C
- * Galvanized plate casing provides extended corrosion resistance and durability
- * Horizontal rotary compressor in slimline structure to save space
- * Inner grooved copper tubes for condenser, increase 20% heat exchange rate
- * 名义制冷量 1 到 3 HP; 应用温度: -5 °C 到 -30 °C
- * 镀金钣金, 耐腐蚀、抗磨损
- * 卧式转子压缩机布局, 扁平化结构设计更节省空间
- * 冷凝器使用内螺纹钢管, 换热效率提升 20%

Cooling Capacity (R 404A) 性能参数

Model	*Cooling Capacity @ Evaporating Temperature							
	-5 °C	-10 °C	-15 °C	-20 °C	-25 °C	-30 °C	-35 °C	-40 °C
RCU-L127G1	2200 W	1850 W	1500 W	1195 W	960 W	-	-	-
RCU-L211G1	2900 W	2500 W	2100 W	1830 W	1500 W	-	-	-
RCU-L307G1	4582 W	3986 W	3424 W	2903 W	2427 W	2000 W	1621 W	1291 W
RCU-L356G1	5068 W	4359 W	3687 W	3068 W	2515 W	2041 W	1659 W	1379 W
RCU-L488G4	6786 W	5638 W	4734 W	4043 W	3541 W	2905 W	2306 W	1850 W

* Test condition: condensing temp. $T_{suc} = 45^{\circ}\text{C}$; ambient Temp. $T_{amb} = 32^{\circ}\text{C}$

Technical Data & Dimensions 技术参数和外形尺寸

Model	Nominal Input	Voltage	Start-up Current	Max. Run Current	Condenser			Connection		
					Area	Fan	Fan Power	Fan Air Volume	Suction	Liquid
RCU-L127G1	630 W	220-240V 50Hz	20 A	4.0 A	9 m ²	∅ 233 mm x 2	15 W x 2	820 m ³ /h x 2	1/2"	3/8"
RCU-L211G1	1060 W		35 A	7.0 A	13 m ²	∅ 233 mm x 2	15 W x 2	820 m ³ /h x 2	1/2"	3/8"
RCU-L307G1	1500 W		42 A	9.2 A	17 m ²	∅ 233 mm x 3	15 W x 3	820 m ³ /h x 3	1/2"	3/8"
RCU-L356G1	1730 W	380V 50Hz	50 A	10.6 A	21 m ²	∅ 233 mm x 3	15 W x 3	820 m ³ /h x 3	1/2"	3/8"
RCU-L127G1	2420 W		35 A	7.0 A	25 m ²	∅ 233 mm x 4	15 W x 4	820 m ³ /h x 4	5/8"	3/8"

Dimensional Drawings 外形尺寸图

Model	Dimensions (mm)			Installation Size (mm)
	L	W	H	
RCU-L127G1	680	480	275	650 x 450
RCU-L211G1	790	520	275	760 x 490
RCU-L307G1	940	540	275	910 x 510
RCU-L356G1	1145	540	275	1105 x 510
RCU-L127G1	1230	540	275	1200 x 510

