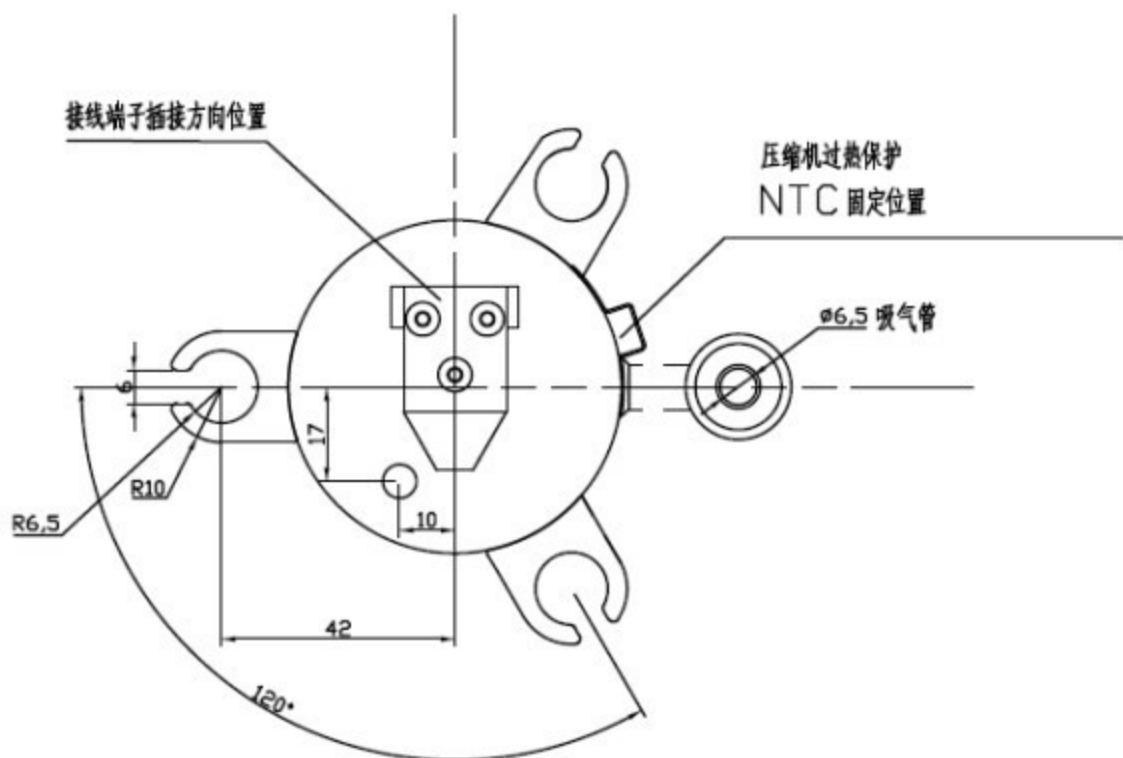
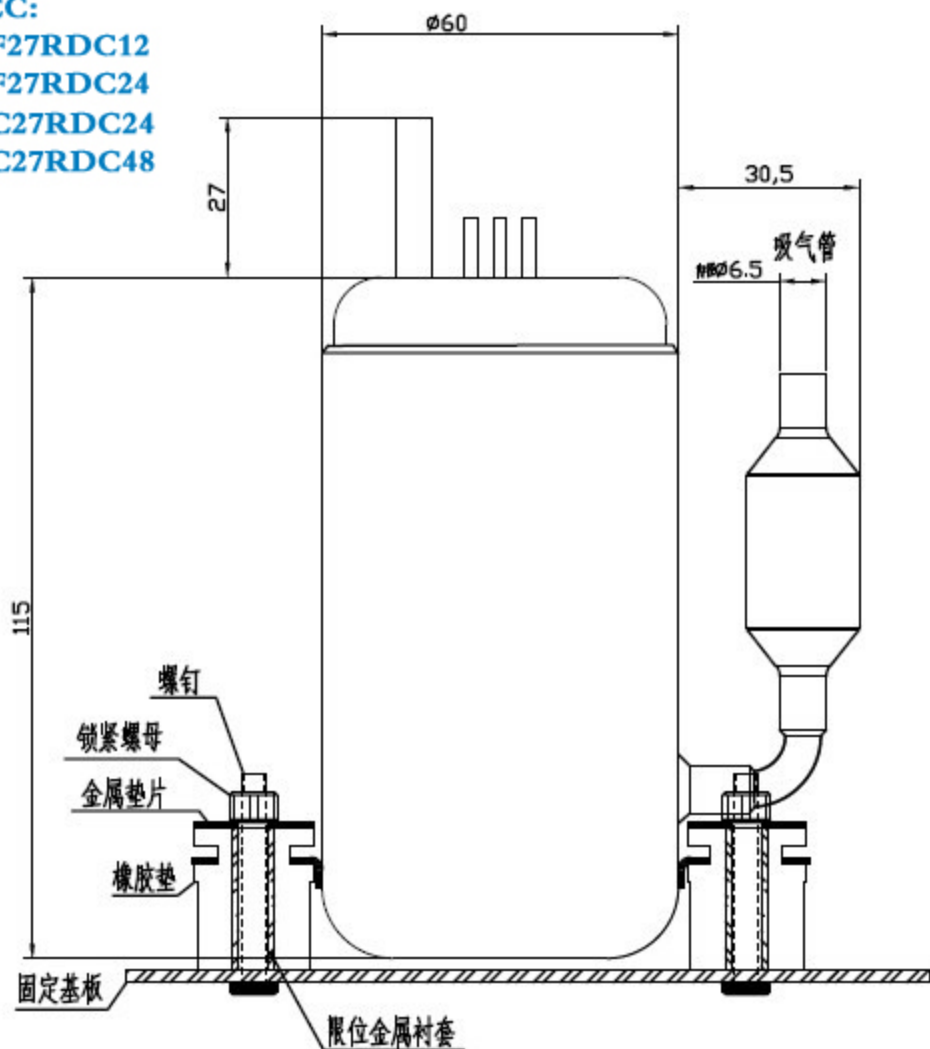
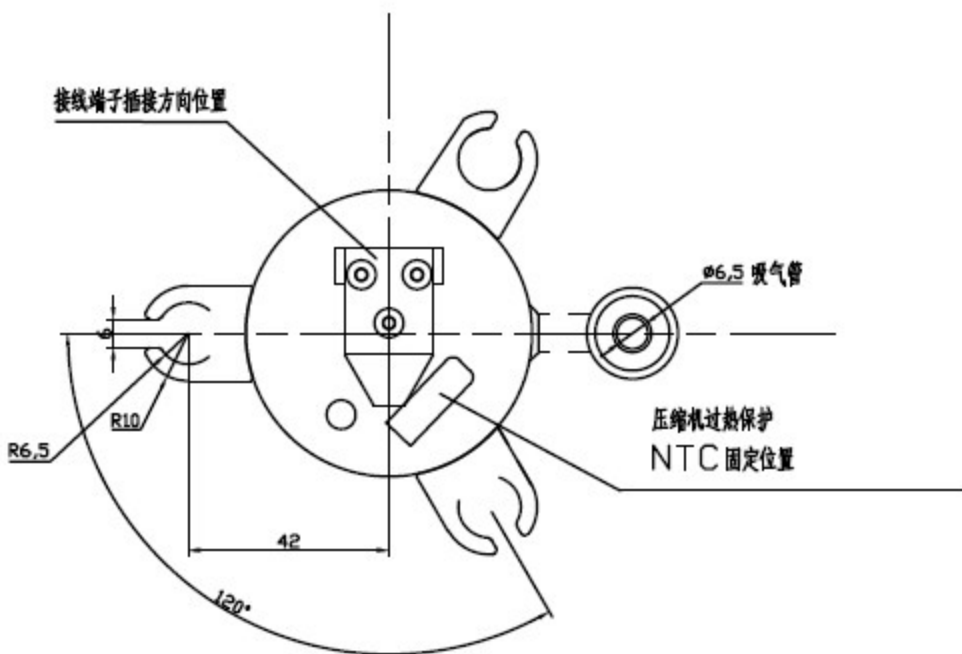
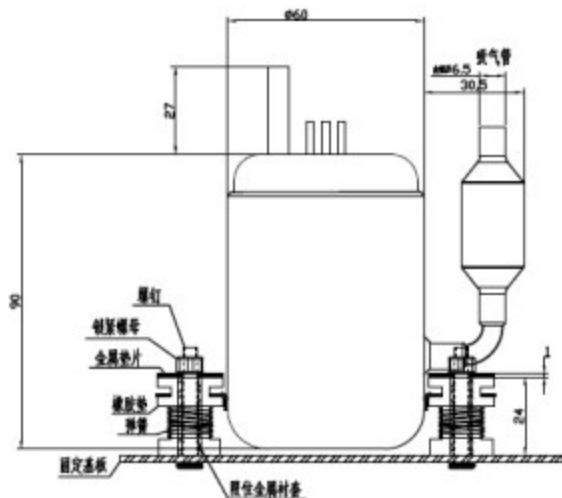


2.7CC:
HAF27RDC12
HAF27RDC24
HAC27RDC24
HAC27RDC48



2.0CC:

HAF20RDC12 HAF20RDC24 HAC20RDC24 HAC20RDC48



DC Tiny Compressors



2.7CC



2.0CC



1.8CC

HA-F 系列压缩机参数表 HA-F Series Compressor Data Sheet

冷媒 Refrigerant	型号 Model	制冷量 Cooling Capacity		工作容积 Displacement	额定输入功率 Rated Input Power	能效比 COP	电源 Power Supply	额定转速 Rated Rotary Speed	重量 Weight	认证 Certificate
		W	BTU/hr	cm ³ /rev	W	W/W	V	转/分 RPM	KG	
R134a	HA27FRDC12	115	391	2.7	80	1.9	DC 12	2900	1.3	CE
R134a	HA27FRDC24	115	391	2.7	80	1.9	DC 24	2900	1.3	CE
R134a	HA20FRDC12	67	221	2.0	55	1.2	DC 12	3000	1.0	CE
R134a	HA20FRDC24	67	221	2.0	50	1.3	DC 24	3000	1.0	CE

项目 Item	标准条件 Standard Condition	过载条件 Overload Contition
排气压力 Discharge Pressure	≤1.4 MPa	≤1.75 Mpa
吸气压力 Suction Pressure	0.05~0.2 Mpa	0.05~0.2 Mpa
压缩比 Compression Rate	≤8	≤14
排气温度 Discharge Temperature	88 °C	110 °C, 压缩机过温度自动保护 Auto-Protection when overheat
启动压力 Starting Pressure	高低压保持平衡才可以启动压缩机。Compressor start only when high and low pressure balance. (压缩机控制器自带设置)	
允许倾斜角度 Tilt Angle Allowed	≤45°	
转速变化 Rotary Speed Range	1700r/min~2900r/min	
压缩机保护 Compressor Protection	控制器自动保护 Automatically Protection by Compressor Driver	

冷冻能力测试条件 Test Conditions:

蒸发温度 Evaporation Temperature: -23.3°C

冷凝温度 Condensing Temperature: 54.4°C

吸气温度 Suction Temperature: 32.2°C

过冷温度 Subcooling Temperature: 32.2°C

环境温度 Ambient Temperature: 32.2°C

自然冷却 Static Cooling

注: 制冷量和输入功率为用本公司专用控制器测试结果, 允许制冷量为额定值的 95% 以上, 输入功率为额定值的 110% 以下。

Note: Cooling Capacity and Input Power above is the test result by our compressor driver only, 95% cooling capacity or above is allowed, 110% input power or below is allowed.

HA-C 系列压缩机参数表 HA-C Series Compressor Data Sheet

冷媒 Refrigerant	型号 Model	制冷量 Cooling Capacity		工作容积 Displacement	额定输入功率 Rated Input Power	能效比 COP	电源 Power Supply	额定转速 Rated Rotary Speed	重量 Weight	认证 Certificate
		W	BTU/hr	cm ³ /rev	W	W/W	V	转/分 RPM	KG	
R134a	HA27CRDC24	550	1870	2.7	150	3.5	DC 24	4500	1.3	CE
R134a	HA27CRDC48	650	2210	2.7	230	3.5	DC 48	6500	1.3	CE
R134a	HA20CRDC24	350	1190	2.0	120	3.0	DC 24	4500	1.0	CE
R134a	HA20CRDC48	350	1190	2.0	120	3.0	DC 48	4500	1.0	CE

项目 Item	标准条件 Standard Condition	过载条件 Overload Contition
排气压力 Discharge Pressure	≤1.7 MPa	≤2.2 Mpa
吸气压力 Suction Pressure	0.1~0.3 Mpa	0.1~0.3 Mpa
压缩比 Compression Rate	≤6	≤10
排气温度 Discharge Temperature	88 °C	110 °C，压缩机过温度自动保护 Auto-Protection when overheat
启动压力 Starting Pressure	高低压保持平衡才可以启动压缩机。Compressor start only when high and low pressure balance. (压缩机控制器自带设置)	
允许倾斜角度 Tilt Angle Allowed	≤45°	
转速变化 Rotary Speed Range	1700r/min~4500r/min, 1700r/min~4500r/min,	
压缩机保护 Compressor Protection	控制器自动保护 Automatically Protection by Compressor Driver	

冷冻能力测试条件 Test Conditions:

蒸发温度 Evaporation Temperature: 7.2°C

冷凝温度 Condensing Temperature: 54.4°C

吸气温度 Suction Temperature: 35°C

过冷温度 Subcooling Temperature: 46.1°C

环境温度 Ambient Temperature: 35°C

压缩机强制空冷 Fan Cooling

注：制冷量和输入功率为用本公司专用控制器测试结果，允许制冷量为额定值的 95% 以上，输入功率为额定值的 110% 以下。

Note: Cooling Capacity and Input Power above is the test result by our compressor driver only, 95% cooling capacity or above is allowed, 110% input power or below is allowed.