



英华特 涡旋压缩机



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英华特官方微信

涡旋压缩机 专业制造者

YIM 变频系列 DC Inverter Scroll Compressor

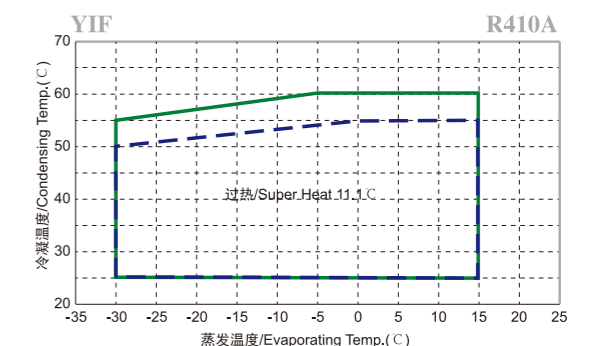
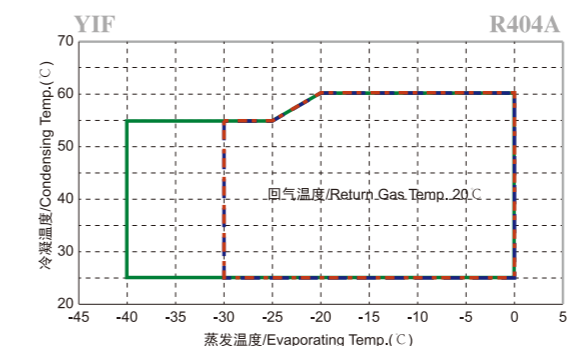
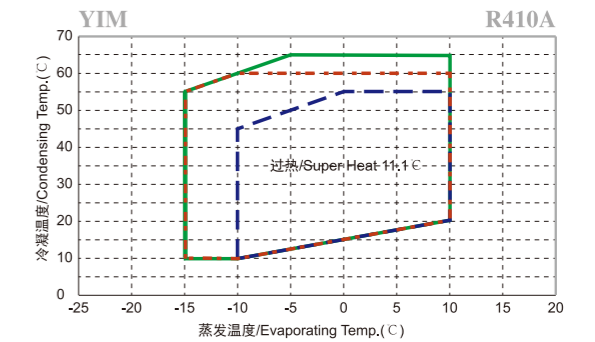
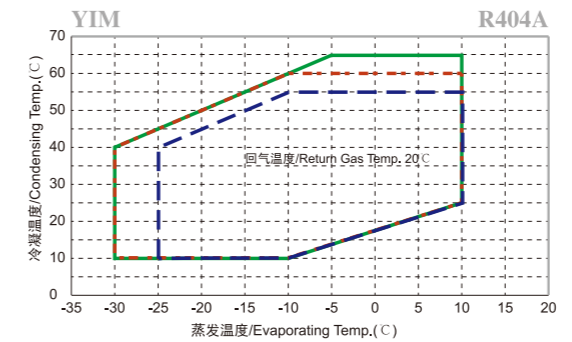
| 型号 Model | 电制 Electricity | 转速范围 Speed Scope (RPM) | 额定转速 Rated Speed (RPM) | 制冷量 Cooling Capacity (W) | 名义功率 Power Input (W) | 能效比 COP (W/W) | 排量 Displ. cc/Rev | 润滑油 Oil Type | 制冷剂 Refrigerant |
|-------------------------------------|-------------------|------------------------------|------------------------------|--------------------------------|----------------------------|---------------------|------------------------|-----------------|--------------------|
| 中温冷藏应用 / For Mid. Temp. Application | | | | | | | | | |
| YIM38E1G-100 | 380~420V/3P | 1800~6000 | 4500 | 6100 | 3300 | 1.85 | 38 | POE | R404A |
| YIM42E1G-100 | 380~420V/3P | 1800~6000 | 4500 | 6742 | 3647 | 1.85 | 42 | POE | R404A |
| YIM50E1G-100 | 380~420V/3P | 1800~6000 | 4500 | 7883 | 3902 | 2.02 | 50 | POE | R404A |
| YIM60E1G-100 | 380~420V/3P | 1800~6000 | 4500 | 9459 | 4614 | 2.05 | 60 | POE | R404A |
| YIM72E1G-100 | 380~420V/3P | 1800~6000 | 4500 | 11351 | 5537 | 2.05 | 72 | POE | R404A |
| YIM50C1G-100 | 380~420V/3P | 1200~6000 | 4500 | 12300 | 5900 | 2.08 | 50 | POE | R410A |
| YIM60C1G-100 | 380~420V/3P | 1200~6000 | 4500 | 14200 | 6800 | 2.08 | 60 | POE | R410A |
| YIM72C1G-100 | 380~420V/3P | 1200~6000 | 4500 | 17000 | 8180 | 2.08 | 72 | POE | R410A |

注：蒸发温度：-6.7°C，冷凝温度：48.9°C，过热度：11.1°C，无过冷度
 Remarks: E.T. -6.7°C, C.T. 48.9°C, R.G. 4.4°C, No Subcooling

YIF 变频系列 DC Inverter Scroll Compressor

| 型号 Model | 电制 Electricity | 转速范围 Speed Scope (RPM) | 额定转速 Rated Speed (RPM) | 制冷量 Cooling Capacity (W) | 名义功率 Power Input (W) | 能效比 COP (W/W) | 排量 Displ. cc/Rev | 润滑油 Oil Type | 制冷剂 Refrigerant |
|------------------------------------|-------------------|------------------------------|------------------------------|--------------------------------|----------------------------|---------------------|------------------------|-----------------|--------------------|
| 低温冷冻应用 / For Low Temp. Application | | | | | | | | | |
| YIF50E1G-Q100 | 380~420V/3P | 1800~6000 | 4500 | 3443 | 2643 | 1.30 | 50 | POE | R404A |
| YIF60E1G-Q100 | 380~420V/3P | 1800~6000 | 4500 | 4132 | 3130 | 1.32 | 60 | POE | R404A |
| YIF72E1G-Q100 | 380~420V/3P | 1800~6000 | 4500 | 4958 | 3756 | 1.32 | 72 | POE | R404A |
| YIF50C1G-V100 | 380~420V/3P | 1200~6000 | 4500 | 6239 | 4343 | 1.44 | 50 | POE | R410A |
| YIF60C1G-V100 | 380~420V/3P | 1200~6000 | 4500 | 7487 | 5159 | 1.45 | 60 | POE | R410A |
| YIF72C1G-V100 | 380~420V/3P | 1200~6000 | 4500 | 8984 | 6191 | 1.45 | 72 | POE | R410A |

注：蒸发温度：-31.6°C，冷凝温度：40.6°C，过热度：36°C，无过冷度
 Remarks: E.T. -31.6°C, C.T. 40.6°C, Super Heat 36°C, No Subcooling



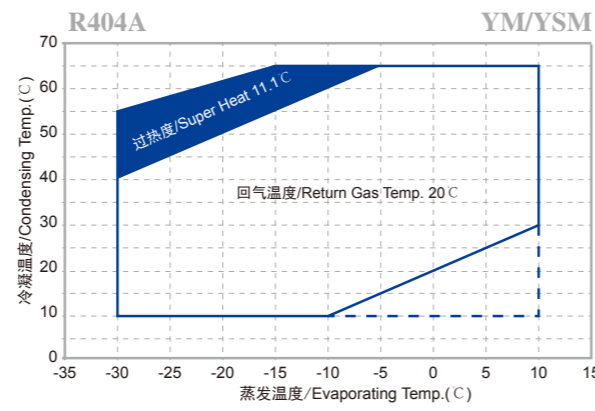
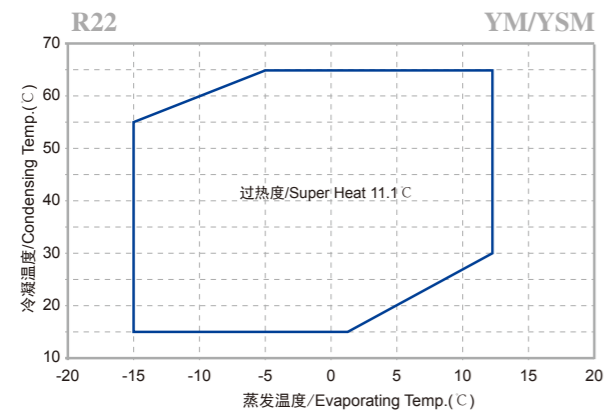
25HP 平台大涡旋系列

中温冷藏应用

Mid. Temp. Refrigeration Application

| 型号 Model | 电制 Electricity | 相数 Phase | 功率 Power (HP) | 排量 Displ. (m³/h) | 制冷量 Cooling Capacity (W) | 名义功率 Power Input (W) | 能效比 COP (W/W) | 运行电流 Running Current (A) | 最大运行电流 MOC (A) | 堵转电流 LRA (A) |
|--------------|-------------------|-------------|---------------------|------------------------|--------------------------------|----------------------------|---------------------|--------------------------------|----------------------|--------------------|
| R22 | | | | | | | | | | |
| YM260A1G-100 | 380V/50Hz | 3 | 15 | 42.8 | 26000 | 11100 | 2.35 | 20.5 | 31 | 159 |
| YM350A1G-100 | 380V/50Hz | 3 | 20 | 57.9 | 35000 | 14900 | 2.35 | 27.2 | 41 | 205 |
| YM410A1G-100 | 380V/50Hz | 3 | 25 | 68.2 | 41000 | 17400 | 2.35 | 31.8 | 51 | 266 |
| R404A | | | | | | | | | | |
| YM260E1G-100 | 380V/50Hz | 3 | 15 | 42.8 | 25500 | 12100 | 2.10 | 21.9 | 32.6 | 159 |
| YM350E1G-100 | 380V/50Hz | 3 | 20 | 57.9 | 34200 | 16300 | 2.10 | 29.4 | 43.5 | 205 |
| YM410E1G-100 | 380V/50Hz | 3 | 25 | 68.2 | 40200 | 19100 | 2.10 | 34.5 | 53.5 | 266 |

注：蒸发温度-6.7°C，冷凝温度48.9°C，回气温度4.4°C，无过冷度
 Remarks: E.T. -6.7°C, C.T. 48.9°C, R.G. 4.4°C, No Subcooling



--- 运行过渡区域 / Transition Area