

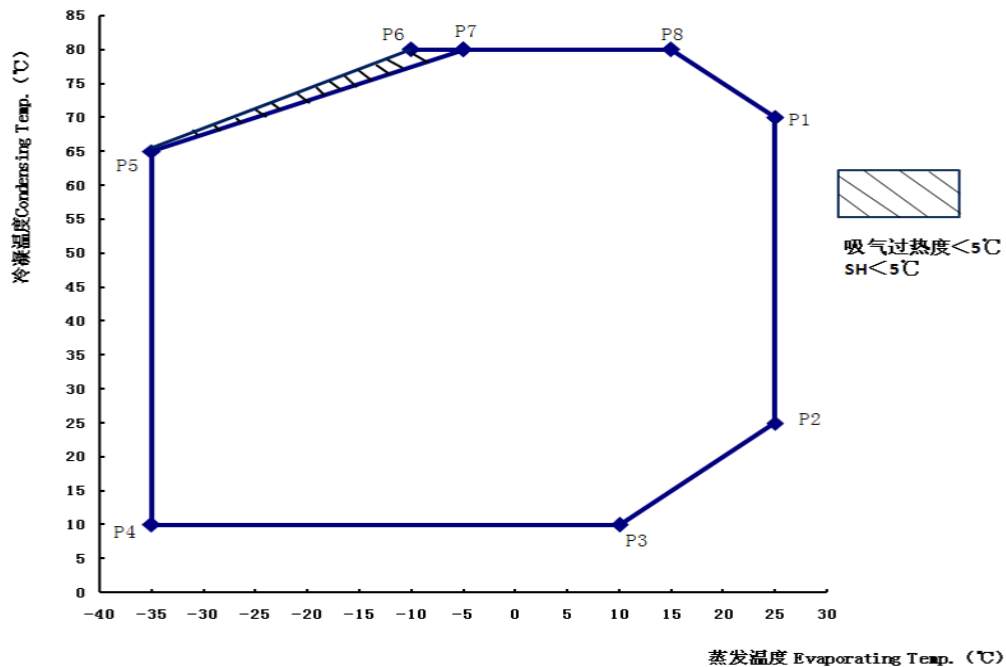
Rotary Compressors for R290



HIGHLY R290 INVERTER COMPRESSOR

| Compressor Series | Compressor Model (R290)* | Cylinder | Displacement (cc/rev) | Heating Capacity (W) | Heating Capacity (Btu/h) | COP (heating) | Rated Speed (RPM) | Testing Condition | Height (mm) |
|-------------------|--------------------------|-----------------|-----------------------|----------------------|--------------------------|---------------|-------------------|-------------------|-------------|
| SD | WHP02000PCKQF3BU6B | Single cylinder | 8,8 | 2130 | 7268 | 4,73 | 3600 | ASHRAE/T | 247 |
| SD | WHP03300PRKQA6JT6 | Single cylinder | 14,0 | 3389 | 11563 | 4,78 | 3600 | ASHRAE/T | 253,5 |
| TD | WHP03600PRKQA7JT6 | Twin cylinder | 15,0 | 3570 | 12181 | 4,35 | 3600 | ASHRAE/T | 308,7 |
| TD | WHP05500PUKPA6NT6 | Twin cylinder | 22,6 | 5355 | 18271 | 4,66 | 3600 | ASHRAE/T | 338,7 |
| TH | WHP07600PSDPC9KQ | Twin cylinder | 30,7 | 7475 | 25505 | 4,73 | 3600 | ASHRAE/T | 353,6 |
| TH | WHP10200PSDPC9KQ | Twin cylinder | 41,8 | 10180 | 34734 | 4,66 | 3600 | ASHRAE/T | 353,6 |
| TH | WHP13300PSDPC8FQ | Twin cylinder | 54,8 | 13320 | 45448 | 4,65 | 3600 | ASHRAE/T | 383,5 |
| TE | WHP18600PSKTQ9JK | Twin cylinder | 75,2 | 19045 | 64982 | 4,55 | 3600 | ASHRAE/T | 512,0 |
| TE | WHP37600PSKTQ9JK | Twin cylinder | 84,8 | 21830 | 74484 | 4,55 | 3600 | ASHRAE/T | 512,0 |

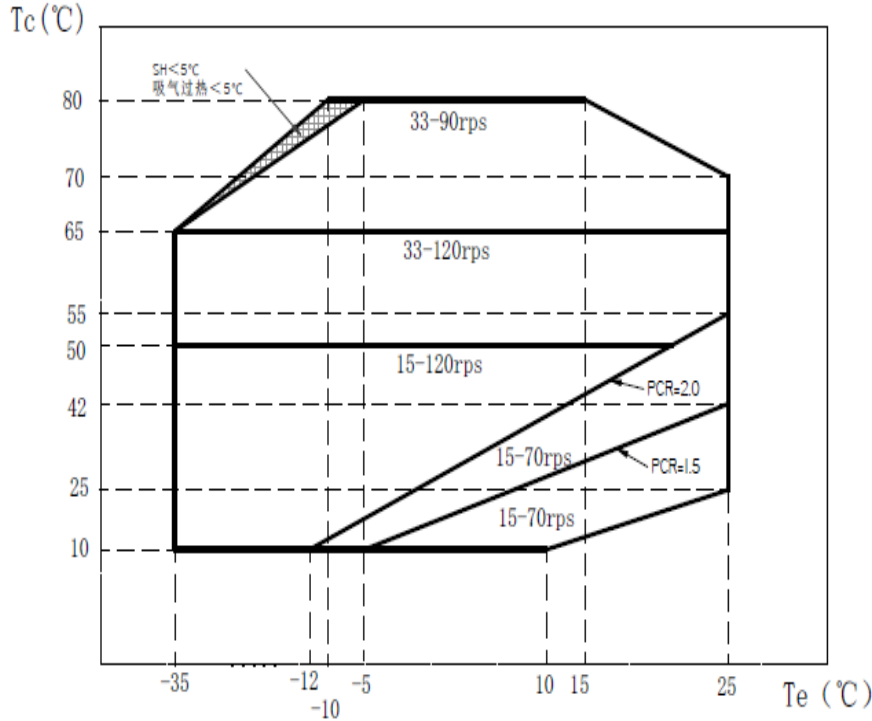
Range of operation



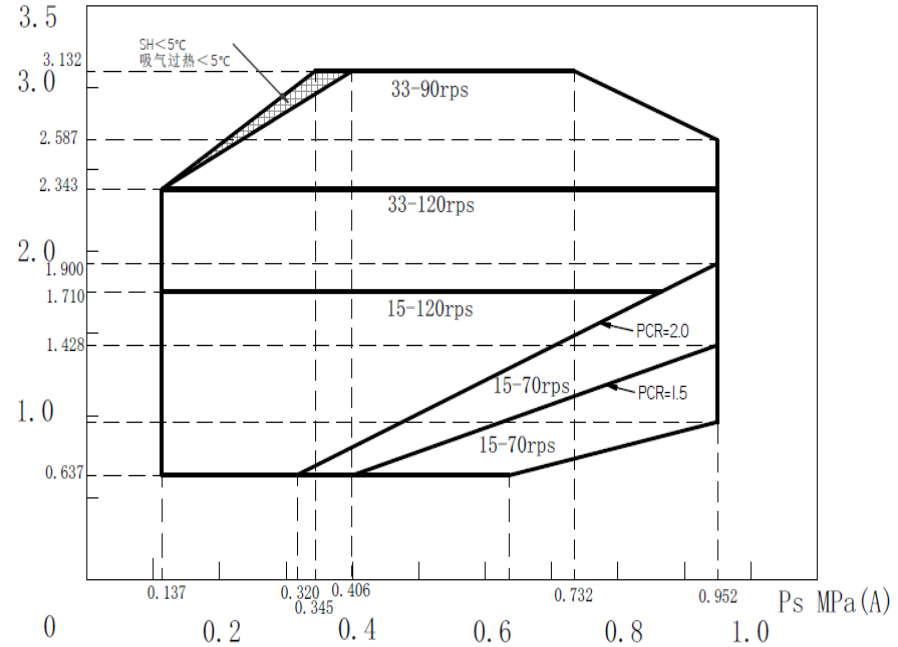
Graph 1 图 1

| | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 |
|---------------------------------|------|------|------|-------|-------|-------|------|------|
| Condensing temperature 冷凝温度 | 70°C | 25°C | 10°C | 10°C | 65°C | 80°C | 80°C | 80°C |
| Evaporation Temperature 蒸发温度 | 25°C | 25°C | 10°C | -35°C | -35°C | -10°C | -5°C | 15°C |

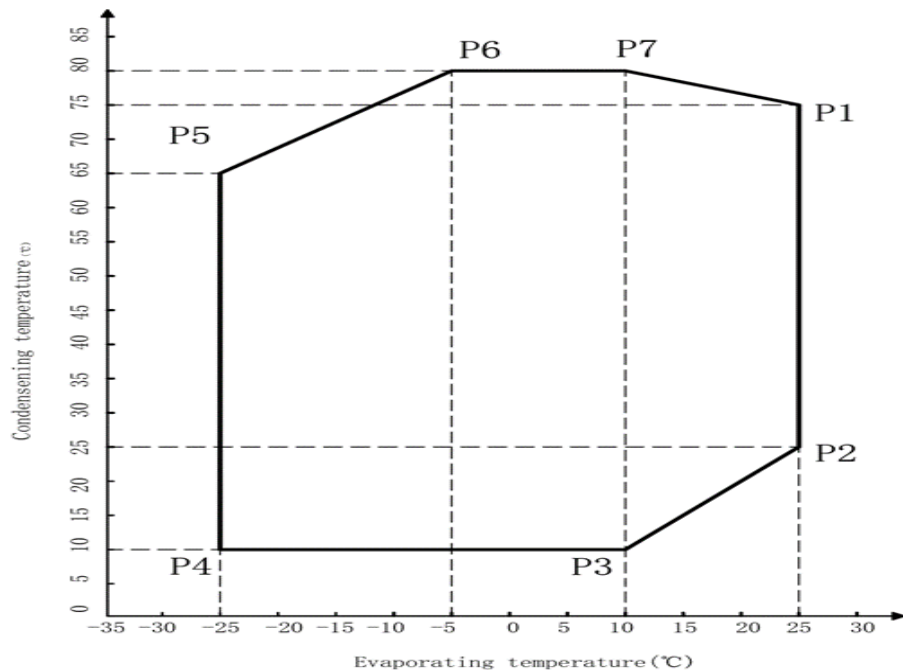
Range of operation



Pd MPa (A)



Range of operation: WHP02000PCKQF3BU6B



Graph 1 图 1

| | P1 | P2 | P3 | P4 | P5 | P6 | P7 |
|---------------------------------|------|------|------|-------|-------|------|------|
| Condensing temperature 冷凝温度 | 75°C | 25°C | 10°C | 10°C | 65°C | 80°C | 80°C |
| Evaporation Temperature 蒸发温度 | 25°C | 25°C | 10°C | -25°C | -25°C | -5°C | 10°C |