



# Rotary Compressor for Air Conditioning 空调转子压缩机



\* Please contact our sales staff for other models and voltage versions.

## R410A 220-240V 50Hz 1phase

| Model<br>型号    | Displacement<br>排量 | Cooling Capacity<br>制冷量 |              | Power<br>功率 | COP<br>W / W | Capacitor<br>uF / V | Comp. Height<br>压缩机高度 | Connection |         |
|----------------|--------------------|-------------------------|--------------|-------------|--------------|---------------------|-----------------------|------------|---------|
|                |                    |                         |              |             |              |                     |                       | Discharge  | Suction |
| ASK40V11UAZ    | 4.0 cc/rev.        | 930 W                   | 3173 Btu/hr  | 365 W       | 2.55         | 15 / 370            | 230 mm                | 8.1 mm     | 9.8 mm  |
| ASN68V1UZZ1    | 6.8 cc/rev.        | 1695 W                  | 5783 Btu/hr  | 585 W       | 2.90         | 20 / 370            | 250 mm                | 8.1 mm     | 9.8 mm  |
| ASN76V1UDZ1    | 7.6 cc/rev.        | 1890 W                  | 6449 Btu/hr  | 630 W       | 3.00         | 25 / 370            | 250 mm                | 8.1 mm     | 9.8 mm  |
| ASN82V1UDZ     | 8.2 cc/rev.        | 2035 W                  | 6943 Btu/hr  | 690 W       | 2.95         | 25 / 370            | 250 mm                | 8.1 mm     | 9.8 mm  |
| ASN86V1UDZ     | 8.6 cc/rev.        | 2140 W                  | 7302 Btu/hr  | 725 W       | 2.95         | 25 / 370            | 250 mm                | 8.1 mm     | 9.8 mm  |
| ASM99V2UDZ     | 9.8 cc/rev.        | 2395 W                  | 8172 Btu/hr  | 788 W       | 3.04         | 25 / 370            | 292 mm                | 8.1 mm     | 9.8 mm  |
| PA170M2C-4ET2  | 17.1 cc/rev.       | 4190 W                  | 14296 Btu/hr | 1385 W      | 3.03         | 35 / 400            | 300 mm                | 8.1 mm     | 12.9 mm |
| PA185M2C-4FT2  | 18.5 cc/rev.       | 4495 W                  | 15337 Btu/hr | 1500 W      | 3.00         | 35 / 400            | 300 mm                | 8.1 mm     | 12.9 mm |
| PA200M2A-4ET2  | 20.0 cc/rev.       | 5000 W                  | 17060 Btu/hr | 1695 W      | 2.95         | 40 / 370            | 314 mm                | 9.8 mm     | 12.9 mm |
| PA215M2AS-4KU  | 21.5 cc/rev.       | 5355 W                  | 18271 Btu/hr | 1845 W      | 2.90         | 50 / 400            | 314 mm                | 9.8 mm     | 12.9 mm |
| PA225M2CS-4KU2 | 22.4 cc/rev.       | 5500 W                  | 18766 Btu/hr | 1835 W      | 3.00         | 50 / 370            | 340 mm                | 8.1 mm     | 12.9 mm |
| PA240M2CS-4KU1 | 23.9 cc/rev.       | 5840 W                  | 19926 Btu/hr | 1980 W      | 2.95         | 50 / 370            | 340 mm                | 8.1 mm     | 12.9 mm |
| ASF205V1UEUB   | 20.5 cc/rev.       | 5160 W                  | 17606 Btu/hr | 1655 W      | 3.12         | 45 / 400            | 314 mm                | 8.1 mm     | 12.9 mm |
| ASF205V1UKTB3  | 20.5 cc/rev.       | 5085 W                  | 17350 Btu/hr | 1620 W      | 3.14         | 55 / 400            | 314 mm                | 9.8 mm     | 12.9 mm |
| ASG260V1UMU    | 26.0 cc/rev.       | 6550 W                  | 22349 Btu/hr | 2100 W      | 3.12         | 40 / 400            | 310 mm                | 9.8 mm     | 16.2 mm |
| ASG290V1UMU    | 28.9 cc/rev.       | 7350 W                  | 25078 Btu/hr | 2355 W      | 3.12         | 60 / 400            | 324 mm                | 9.8 mm     | 16.2 mm |
| ASQ330V1UMT    | 33.1 cc/rev.       | 8330 W                  | 28422 Btu/hr | 2740 W      | 3.04         | 70 / 400            | 380 mm                | 9.8 mm     | 16.2 mm |
| ATG330V1UMP    | 32.7 cc/rev.       | 8230 W                  | 28081 Btu/hr | 2815 W      | 2.92         | 65 / 400            | 380 mm                | 9.8 mm     | 16.2 mm |
| ATQ375V1UMU    | 37.7 cc/rev.       | 9615 W                  | 32806 Btu/hr | 3255 W      | 3.05         | 75 / 400            | 405 mm                | 9.8 mm     | 16.2 mm |
| ATQ390V1UMT    | 38.9 cc/rev.       | 9825 W                  | 33523 Btu/hr | 3190 W      | 3.08         | 70 / 400            | 405 mm                | 9.8 mm     | 16.2 mm |

## R410A DC Inverter Single Cylinder

| Model<br>型号  | Displacement<br>排量 | Cooling Capacity<br>制冷量 |              | Power<br>功率 | COP<br>W / W | Capacitor<br>uF / V | Comp. Height<br>压缩机高度 | Connection |         |
|--------------|--------------------|-------------------------|--------------|-------------|--------------|---------------------|-----------------------|------------|---------|
|              |                    |                         |              |             |              |                     |                       | Discharge  | Suction |
| ASK75D43UEZ  | 7.5 cc/rev.        | 2225 W                  | 7592 Btu/hr  | 582 W       | 3.82         | -                   | 238 mm                | 8.1 mm     | 9.8 mm  |
| ASK89D43UEZ  | 8.9 cc/rev.        | 2670 W                  | 9110 Btu/hr  | 688 W       | 3.88         | -                   | 258 mm                | 8.1 mm     | 9.8 mm  |
| ASN98D22UFZA | 9.7 cc/rev.        | 2920 W                  | 9963 Btu/hr  | 745 W       | 3.92         | -                   | 250 mm                | 8.1 mm     | 12.9 mm |
| ASN98D32UFZ  | 9.7 cc/rev.        | 2920 W                  | 9963 Btu/hr  | 740 W       | 3.95         | -                   | 250 mm                | 8.1 mm     | 12.9 mm |
| ASN108D22UFZ | 10.8 cc/rev.       | 3260 W                  | 11123 Btu/hr | 832 W       | 3.92         | -                   | 250 mm                | 8.1 mm     | 12.9 mm |
| ASN108D32UFZ | 10.8 cc/rev.       | 3260 W                  | 11123 Btu/hr | 825 W       | 3.95         | -                   | 250 mm                | 8.1 mm     | 12.9 mm |
| ASN133D42UFZ | 13.3 cc/rev.       | 4000 W                  | 13648 Btu/hr | 1000 W      | 4.00         | -                   | 260 mm                | 8.1 mm     | 12.9 mm |
| ASN140D21UFZ | 14.0 cc/rev.       | 4225 W                  | 14416 Btu/hr | 1085 W      | 3.90         | -                   | 262 mm                | 8.1 mm     | 12.9 mm |
| ASF235D28UMT | 23.5 cc/rev.       | 7100 W                  | 24225 Btu/hr | 1810 W      | 3.92         | -                   | 333 mm                | 8.1 mm     | 16.2 mm |

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|---------------|--------------------|-------------------------|--------------|-------------|--------------|---------------------|-----------------------|------------|---------|
|               |                    |                         |              |             |              |                     |                       | Discharge  | Suction |
| ATN110D42UFZ  | 11.0 cc/rev.       | 3285 W                  | 11208 Btu/hr | 825 W       | 3.98         | -                   | 250 mm                | 8.1 mm     | 12.9 mm |
| ATN130D42UFZ  | 13.1 cc/rev.       | 3905 W                  | 13324 Btu/hr | 975 W       | 4.00         | -                   | 250 mm                | 8.1 mm     | 12.9 mm |
| ATN130D30UFZ  | 13.1 cc/rev.       | 3900 W                  | 13307 Btu/hr | 1005 W      | 3.88         | -                   | 250 mm                | 8.1 mm     | 12.9 mm |
| ATN150D30UFZA | 14.9 cc/rev.       | 4500 W                  | 15354 Btu/hr | 1155 W      | 3.90         | -                   | 270 mm                | 8.1 mm     | 12.9 mm |
| ATN150D42UFZ  | 14.9 cc/rev.       | 4480 W                  | 15286 Btu/hr | 1120 W      | 4.00         | -                   | 280 mm                | 8.1 mm     | 12.9 mm |
| ATF200D22UMT  | 20.1 cc/rev.       | 6075 W                  | 20728 Btu/hr | 1710 W      | 3.55         | -                   | 333 mm                | 9.8 mm     | 16.2 mm |
| ATF235D22UMT  | 23.5 cc/rev.       | 7135 W                  | 24345 Btu/hr | 1955 W      | 3.65         | -                   | 333 mm                | 9.8 mm     | 16.2 mm |
| ATF235D43UMT  | 23.5 cc/rev.       | 7140 W                  | 24362 Btu/hr | 1940 W      | 3.68         | -                   | 333 mm                | 9.8 mm     | 16.2 mm |
| ATF250D22UMT  | 25.1 cc/rev.       | 7645 W                  | 26085 Btu/hr | 2080 W      | 3.68         | -                   | 333 mm                | 9.8 mm     | 16.2 mm |
| ATF310D43UMT  | 30.8 cc/rev.       | 9490 W                  | 32380 Btu/hr | 2600 W      | 3.65         | -                   | 333 mm                | 9.8 mm     | 16.2 mm |
| ATF400D64UMV  | 39.8 cc/rev.       | 12285 W                 | 41916 Btu/hr | 3365 W      | 3.65         | -                   | 365 mm                | 9.8 mm     | 16.2 mm |
| ATF400D66UMV  | 39.8 cc/rev.       | 12285 W                 | 41916 Btu/hr | 3235 W      | 3.80         | -                   | 365 mm                | 9.8 mm     | 16.2 mm |
| ATF400D50UMV  | 39.8 cc/rev.       | 12200 W                 | 41602 Btu/hr | 3300 W      | 3.70         | -                   | 365 mm                | 9.8 mm     | 16.2 mm |
| ATF420D50UMV  | 41.5 cc/rev.       | 12840 W                 | 43784 Btu/hr | 3424 W      | 3.75         | -                   | 355 mm                | 9.8 mm     | 16.2 mm |
| ATQ360D1UMU   | 36.3 cc/rev.       | 11200 W                 | 38214 Btu/hr | 3040 W      | 3.68         | -                   | 406 mm                | 9.8 mm     | 16.2 mm |
| ATQ420D1UMU   | 41.5 cc/rev.       | 12960 W                 | 44220 Btu/hr | 3485 W      | 3.72         | -                   | 406 mm                | 9.8 mm     | 16.2 mm |
| ATQ420D2UMU   | 41.5 cc/rev.       | 12960 W                 | 44220 Btu/hr | 3430 W      | 3.78         | -                   | 406 mm                | 9.8 mm     | 16.2 mm |
| ATQ420D1UNU1  | 41.9 cc/rev.       | 13040 W                 | 44492 Btu/hr | 3435 W      | 3.80         | -                   | 406 mm                | 9.8 mm     | 22.2 mm |
| ATQ580D66UNT  | 57.9 cc/rev.       | 18750 W                 | 63975 Btu/hr | 4910 W      | 3.82         | -                   | 430 mm                | 12.9 mm    | 22.2 mm |
| ATQ650D**UNT  | 65.1 cc/rev.       | 20550 W                 | 70117 Btu/hr | 5380 W      | 3.82         | -                   | 440 mm                | 16.2 mm    | 22.2 mm |
| ATQ750D*UNT   | 74.8 cc/rev.       | 24000 W                 | 81888 Btu/hr | 6280 W      | 3.82         | -                   | 455 mm                | 16.2 mm    | 22.2 mm |