

# LG, air, conditioning, compressor, catalog, Rotary

written by Lilianne | 22 December 2020

**QKT125CAA**

Improvement Code (A-Z)  
 Motor Design (A-Z)  
 Power Supply

**WWW.MBSM.PRO**

Capacity  
 Rotary: Displacement  
 ×0075 = 7.5 cc/rev × 10  
 Scroll: Cooling Capacity  
 ×0024 = 24.000 Btu/h × 0.04

Generation Code  
 Rotary: — Single rotary T Twin rotary  
 Scroll: — Normal A-Z generation number

Frame size  
 S: 9 Frame A: 10 Frame  
 B: 15 Frame K: 15 Frame  
 J: 20 Frame P: 30 Frame  
 Q: 35 Frame B: 40 Frame  
 R: 50 Frame

Comp. & Refrigerant Type  
 Q: Rotary (R22) O: Rotary (R410A)  
 N: Rotary (R407C) R: Rotary (Horizontal Type)  
 S: Scroll (R22) A: Scroll (R410A)  
 H: Scroll (R407C)

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Serial Number Code

29E01234-A-1MJ17-A00001



- Manufacturing Serial No.
- Manufacturing Line No.
- Manufacturing Date
- Manufacturing Month (Jan. : A, Feb. : B ...)
- Manufacturing Year (A : 1990, B : 1991 ...)
- Manufacturing Lot No.
- Assembly Line
- Order No.
- Destination (D : Domestic, E : Export)
- Serial Number Making Month
- Serial Number Making Year (repeats every 10years)

|              | Model                | Power Source         | Flow     |         | Motor Input |            | EFF   |      | SHP   |       | Oil Charge (cc) | Weight (Kg) | A   | B   | C     |     |       |
|--------------|----------------------|----------------------|----------|---------|-------------|------------|-------|------|-------|-------|-----------------|-------------|-----|-----|-------|-----|-------|
|              |                      |                      | (Bar/hr) | (Watts) | (Watts)     | (Bar/W/hr) | (W/W) | (cc) |       |       |                 |             |     |     |       |     |       |
| 60Hz         | QA050C               | 1PH, 115V - 60Hz     | 3400     | 996     | 366         | 9.3        | 2.73  | 230  | 6.2   | 191.4 | 148             | 186.9       |     |     |       |     |       |
|              | QA064C               | 1PH, 115V - 60Hz     | 4450     | 1304    | 473         | 9.4        | 2.76  | 230  | 6.2   | 191.4 | 148             | 186.9       |     |     |       |     |       |
|              | QA075C               | 1PH, 115V - 60Hz     | 5250     | 1538    | 477         | 10.9       | 3.19  | 230  | 8.3   | 215.4 | 181             | 219.9       |     |     |       |     |       |
|              | QA084C               | 1PH, 115V - 60Hz     | 6000     | 1758    | 545         | 11.0       | 3.23  | 230  | 8.3   | 215.4 | 181             | 219.9       |     |     |       |     |       |
|              | QA090C               | 1PH, 115V - 60Hz     | 6240     | 1829    | 578         | 10.8       | 3.16  | 230  | 8.3   | 215.4 | 181             | 219.9       |     |     |       |     |       |
|              | QA096C               | 1PH, 115V - 60Hz     | 6650     | 1949    | 615         | 10.8       | 3.17  | 230  | 8.5   | 215.4 | 181             | 219.9       |     |     |       |     |       |
|              | QA104C               | 1PH, 115V - 60Hz     | 7235     | 2120    | 676         | 10.7       | 3.14  | 290  | 8.5   | 230.0 | 198             | 243.9       |     |     |       |     |       |
|              | QA110C               | 1PH, 115V - 60Hz     | 7550     | 2212    | 712         | 10.6       | 3.11  | 290  | 8.7   | 230.0 | 198             | 243.9       |     |     |       |     |       |
|              | QA114C               | 1PH, 115V - 60Hz     | 7950     | 2330    | 736         | 10.8       | 3.17  | 290  | 8.7   | 230.0 | 198             | 243.9       |     |     |       |     |       |
|              | QA075K               | 1PH, 208/230V - 60Hz | 5200     | 1524    | 486         | 10.7       | 3.14  | 230  | 8.3   | 215.4 | 181             | 219.9       |     |     |       |     |       |
|              | QA084K               | 1PH, 208/230V - 60Hz | 5760     | 1688    | 549         | 10.5       | 3.08  | 230  | 8.3   | 215.4 | 181             | 219.9       |     |     |       |     |       |
|              | QA096K               | 1PH, 208/230V - 60Hz | 6700     | 1963    | 615         | 10.9       | 3.19  | 230  | 8.3   | 215.4 | 181             | 219.9       |     |     |       |     |       |
|              | QA104K               | 1PH, 208/230V - 60Hz | 7150     | 2095    | 662         | 10.8       | 3.17  | 290  | 8.5   | 230.0 | 198             | 243.9       |     |     |       |     |       |
|              | QA110K               | 1PH, 208/230V - 60Hz | 7610     | 2230    | 718         | 10.6       | 3.11  | 290  | 8.7   | 230.0 | 198             | 243.9       |     |     |       |     |       |
| QA114K       | 1PH, 208/230V - 60Hz | 7890                 | 2312     | 744     | 10.6        | 3.11       | 290   | 8.7  | 230.0 | 198   | 243.9           |             |     |     |       |     |       |
| QA096Q       | 1PH, 265V - 60Hz     | 6600                 | 1934     | 617     | 10.7        | 3.13       | 230   | 8.3  | 215.4 | 181   | 219.9           |             |     |     |       |     |       |
| QA104Q       | 1PH, 265V - 60Hz     | 7150                 | 2095     | 662     | 10.8        | 3.17       | 290   | 8.9  | 230.0 | 198   | 243.9           |             |     |     |       |     |       |
| 50Hz         | QA096P               | 1PH, 220/240V - 50Hz | 5470     | 5530    | 1603        | 1621       | 516   | 537  | 10.6  | 10.3  | 3.17            | 3.02        | 230 | 7.6 | 215.4 | 181 | 219.9 |
|              | QA104P               | 1PH, 220/240V - 50Hz | 5890     | 5930    | 1726        | 1738       | 566   | 587  | 10.4  | 10.1  | 3.05            | 2.96        | 290 | 8.7 | 230.0 | 198 | 239.9 |
|              | QA114P               | 1PH, 220/240V - 50Hz | 6470     | 6550    | 1896        | 1919       | 630   | 649  | 10.3  | 10.1  | 3.00            | 2.96        | 290 | 8.7 | 230.0 | 198 | 239.9 |
| 50Hz<br>60Hz | QA096A               | 1PH, 100V - 50/60Hz  | 5500     | 6600    | 1612        | 1934       | 550   | 640  | 10.0  | 10.3  | 2.93            | 3.02        | 230 | 8.0 | 215.4 | 181 | 219.9 |
|              | QA104A               | 1PH, 100V - 50/60Hz  | 5900     | 7050    | 1729        | 2066       | 608   | 698  | 9.7   | 10.1  | 2.84            | 2.96        | 290 | 8.3 | 230.0 | 198 | 243.9 |

|        | Model            | Power Source         | Cooling Capacity |         | Motor Input<br>(Watts) | EER<br>(Btu/W.hr) | COP<br>(W/W) | Oil Charge<br>(cc) | Weight<br>(Kg) | Dimension (mm) |      |      |      |      |       |     |      |      |                  |
|--------|------------------|----------------------|------------------|---------|------------------------|-------------------|--------------|--------------------|----------------|----------------|------|------|------|------|-------|-----|------|------|------------------|
|        |                  |                      | (Btu/hr)         | (Watts) |                        |                   |              |                    |                | A              | B    | C    | D    | E    |       |     |      |      |                  |
| 60Hz   | QK125C           | 1PH, 115V - 60Hz     | 8790             | 2576    | 814                    | 10.8              | 3.16         | 280                | 11.5           | 224.3          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK134C           | 1PH, 115V - 60Hz     | 9400             | 2756    | 854                    | 11.0              | 3.22         | 280                | 11.5           | 232.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK141C           | 1PH, 115V - 60Hz     | 9900             | 2901    | 900                    | 11.0              | 3.22         | 280                | 11.5           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK145C           | 1PH, 115V - 60Hz     | 10200            | 2989    | 927                    | 11.0              | 3.22         | 280                | 12.1           | 232.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK156C           | 1PH, 115V - 60Hz     | 11000            | 3223    | 1048                   | 10.5              | 3.08         | 280                | 11.5           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK164C           | 1PH, 115V - 60Hz     | 11600            | 3399    | 1055                   | 11.0              | 3.22         | 280                | 12.1           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK173C           | 1PH, 115V - 60Hz     | 12300            | 3604    | 1153                   | 10.7              | 3.13         | 350                | 12.3           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK178C           | 1PH, 115V - 60Hz     | 12500            | 3663    | 1157                   | 10.8              | 3.17         | 350                | 12.3           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK185C           | 1PH, 115V - 60Hz     | 13100            | 3839    | 1224                   | 10.7              | 3.14         | 350                | 12.3           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK191C           | 1PH, 115V - 60Hz     | 13600            | 3985    | 1259                   | 10.8              | 3.17         | 350                | 12.3           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK196C           | 1PH, 115V - 60Hz     | 13900            | 4073    | 1287                   | 10.8              | 3.16         | 380                | 13.2           | 236.9          | 220  | 45.9 | 65.0 | 103  |       |     |      |      |                  |
|        | QK208C           | 1PH, 115V - 60Hz     | 15000            | 4396    | 1415                   | 10.6              | 3.11         | 380                | 13.2           | 236.9          | 220  | 45.9 | 65.0 | 103  |       |     |      |      |                  |
|        | QK125K           | 1PH, 208/230V - 60Hz | 8700             | 2549    | 805                    | 10.8              | 3.17         | 280                | 11.5           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK134K           | 1PH, 208/230V - 60Hz | 9350             | 2740    | 874                    | 10.7              | 3.13         | 280                | 11.5           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK141K           | 1PH, 208/230V - 60Hz | 9800             | 2872    | 907                    | 10.8              | 3.17         | 280                | 11.5           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK145K           | 1PH, 208/230V - 60Hz | 10100            | 2960    | 935                    | 10.8              | 3.17         | 280                | 11.5           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK156K           | 1PH, 208/230V - 60Hz | 11100            | 3223    | 1028                   | 10.7              | 3.14         | 280                | 11.5           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK164K           | 1PH, 208/230V - 60Hz | 11500            | 3370    | 1045                   | 11.0              | 3.22         | 280                | 12.1           | 224.0          | 200  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK173K           | 1PH, 208/230V - 60Hz | 12100            | 3546    | 1141                   | 10.6              | 3.11         | 350                | 12.3           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK178K           | 1PH, 208/230V - 60Hz | 12500            | 3663    | 1179                   | 10.6              | 3.11         | 350                | 12.3           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK185K           | 1PH, 208/230V - 60Hz | 13000            | 3810    | 1215                   | 10.7              | 3.14         | 350                | 11.6           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK191K           | 1PH, 208/230V - 60Hz | 13400            | 3927    | 1252                   | 10.7              | 3.14         | 350                | 12.3           | 240.3          | 220  | 43.6 | 65.0 | 103  |       |     |      |      |                  |
|        | QK196K           | 1PH, 208/230V - 60Hz | 13900            | 4073    | 1287                   | 10.8              | 3.16         | 380                | 13.2           | 236.9          | 220  | 45.9 | 65.0 | 103  |       |     |      |      |                  |
|        | QK208K           | 1PH, 208/230V - 60Hz | 14800            | 4337    | 1383                   | 10.7              | 3.14         | 380                | 13.2           | 236.9          | 220  | 45.9 | 65.0 | 103  |       |     |      |      |                  |
|        | QK222K           | 1PH, 208/230V - 60Hz | 15900            | 4659    | 1458                   | 10.9              | 3.20         | 380                | 13.2           | 236.9          | 220  | 45.9 | 65.0 | 103  |       |     |      |      |                  |
|        | QK125Q           | 1PH, 265V - 60Hz     | 8650             | 2535    | 801                    | 10.8              | 3.16         | 280                | 11.3           | 221.3          | 220  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK141Q           | 1PH, 265V - 60Hz     | 9800             | 2872    | 907                    | 10.8              | 3.17         | 280                | 11.5           | 224.3          | 220  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
|        | QK164Q           | 1PH, 265V - 60Hz     | 11500            | 3370    | 1075                   | 10.7              | 3.13         | 280                | 11.5           | 224.3          | 220  | 38.6 | 50.8 | 93   |       |     |      |      |                  |
| QK173Q | 1PH, 265V - 60Hz | 12100                | 3546             | 1142    | 10.6                   | 3.11              | 350          | 11.6               | 232.3          | 220            | 43.6 | 50.8 | 93   |      |       |     |      |      |                  |
| 50Hz   | QK125P           | 1PH, 220/240V - 50Hz | 7100             | 7150    | 2081                   | 2095              | 670          | 687                | 10.6           | 10.4           | 3.11 | 3.07 | 280  | 11.3 | 221.3 | 200 | 38.6 | 50.8 | 93               |
|        | QK134P           | 1PH, 220/240V - 50Hz | 7550             | 7650    | 2213                   | 2242              | 719          | 742                | 10.5           | 10.3           | 3.08 | 3.02 | 280  | 11.5 | 224.3 | 200 | 38.6 | 50.8 | 93               |
|        | QK141P           | 1PH, 220/240V - 50Hz | 8050             | 8150    | 2359                   | 2388              | 770          | 795                | 10.5           | 10.3           | 3.08 | 3.02 | 280  | 11.5 | 224.3 | 200 | 38.6 | 50.8 | 93               |
|        | QK145P           | 1PH, 220/240V - 50Hz | 8250             | 8300    | 2418                   | 2432              | 778          | 798                | 10.6           | 10.4           | 3.10 | 3.05 | 280  | 11.5 | 224.3 | 200 | 38.6 | 50.8 | 93               |
|        | QK164P           | 1PH, 220/240V - 50Hz | 9300             | 9400    | 2725                   | 2755              | 877          | 895                | 10.6           | 10.5           | 3.11 | 3.08 | 280  | 11.5 | 224.3 | 200 | 38.6 | 65.0 | 103              |
|        | QK173P           | 1PH, 220/240V - 50Hz | 9800             | 9900    | 2872                   | 2901              | 933          | 952                | 10.5           | 10.4           | 3.08 | 3.05 | 350  | 11.7 | 232.3 | 220 | 43.6 | 65.0 | 103 <sup>Δ</sup> |
|        | QK185P           | 1PH, 220/240V - 50Hz | 10500            | 10650   | 3077                   | 3121              | 1000         | 1029               | 10.5           | 10.3           | 3.08 | 3.03 | 350  | 11.7 | 232.3 | 220 | 43.6 | 65.0 | 103 <sup>Δ</sup> |
|        | QK191P           | 1PH, 220/240V - 50Hz | 11150            | 11250   | 3267                   | 3297              | 1062         | 1082               | 10.5           | 10.4           | 3.08 | 3.05 | 350  | 11.7 | 232.3 | 220 | 43.6 | 65.0 | 103              |
|        | QK208P           | 1PH, 220/240V - 50Hz | 11800            | 12000   | 3458                   | 3516              | 1103         | 1143               | 10.7           | 10.5           | 3.14 | 3.08 | 380  | 13.2 | 236.9 | 220 | 45.9 | 65.0 | 103              |
|        | QK222P           | 1PH, 220/240V - 50Hz | 12800            | 12900   | 3751                   | 3780              | 1219         | 1265               | 10.5           | 10.2           | 3.08 | 2.99 | 380  | 13.2 | 236.9 | 220 | 45.9 | 65.0 | 103              |

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### Specifications

60Hz

| Model  | Power Source         | Cooling Capacity |         | Motor Input<br>(Watts) | EER<br>(Btu/W.hr) | COP<br>(W/W) | Oil Charge<br>(cc) | Weight<br>(Kg) | Dimension (mm) |     |      |    |     |
|--------|----------------------|------------------|---------|------------------------|-------------------|--------------|--------------------|----------------|----------------|-----|------|----|-----|
|        |                      | (Btu/hr)         | (Watts) |                        |                   |              |                    |                | A              | B   | C    | D  | E   |
| QJ189C | 1PH, 115V - 60Hz     | 13350            | 3912    | 1248                   | 10.7              | 3.13         | 410                | 15.2           | 254.6          | 220 | 37.2 | 65 | 109 |
| QJ196K | 1PH, 208/230V - 60Hz | 13900            | 4073    | 1275                   | 10.9              | 3.19         | 410                | 15.2           | 244.6          | 220 | 37.2 | 65 | 109 |
| QJ208K | 1PH, 208/230V - 60Hz | 14650            | 4293    | 1356                   | 10.8              | 3.17         | 410                | 15.2           | 244.6          | 220 | 37.2 | 65 | 109 |
| QJ222K | 1PH, 208/230V - 60Hz | 15700            | 4601    | 1440                   | 10.9              | 3.19         | 410                | 15.2           | 244.6          | 220 | 37.2 | 65 | 109 |
| QJ230K | 1PH, 208/230V - 60Hz | 16300            | 4777    | 1495                   | 10.9              | 3.20         | 410                | 15.2           | 244.6          | 220 | 37.2 | 65 | 109 |
| QJ250K | 1PH, 208/230V - 60Hz | 17600            | 5158    | 1630                   | 10.8              | 3.16         | 410                | 15.2           | 251.3          | 229 | 38.3 | 75 | 113 |
| QJ258K | 1PH, 208/230V - 60Hz | 18000            | 5275    | 1667                   | 10.8              | 3.16         | 410                | 15.2           | 251.3          | 229 | 38.3 | 75 | 113 |
| QJ264K | 1PH, 208/230V - 60Hz | 18650            | 5465    | 1710                   | 10.9              | 3.20         | 410                | 15.2           | 251.3          | 229 | 38.3 | 75 | 113 |
| QJ278K | 1PH, 208/230V - 60Hz | 19600            | 5744    | 1815                   | 10.8              | 3.16         | 500                | 15.2           | 256.3          | 229 | 43.3 | 75 | 113 |
| QJ282K | 1PH, 208/230V - 60Hz | 19850            | 5817    | 1838                   | 10.8              | 3.16         | 500                | 15.2           | 256.3          | 229 | 43.3 | 75 | 113 |
| QJ306K | 1PH, 208/230V - 60Hz | 22200            | 6505    | 2094                   | 10.6              | 3.11         | 500                | 16.6           | 278.3          | 250 | 42.2 | 75 | 113 |
| QJ325K | 1PH, 208/230V - 60Hz | 23100            | 6769    | 2200                   | 10.5              | 3.08         | 500                | 16.6           | 278.3          | 250 | 42.2 | 75 | 113 |
| QJ348K | 1PH, 208/230V - 60Hz | 24650            | 7223    | 2370                   | 10.4              | 3.05         | 500                | 16.6           | 278.3          | 250 | 42.2 | 75 | 113 |
| QJ222Q | 1PH, 265V - 60Hz     | 15800            | 4630    | 1463                   | 10.8              | 3.16         | 410                | 15.2           | 251.3          | 220 | 37.2 | 65 | 109 |

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## Specifications

50Hz

| Model  | Power Source         | Cooling Capacity |         | Motor Input (Watts) | EER (Btu/W.hr) | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |     |      |    |     |
|--------|----------------------|------------------|---------|---------------------|----------------|-----------|-----------------|-------------|----------------|-----|------|----|-----|
|        |                      | (Btu/hr)         | (Watts) |                     |                |           |                 |             | A              | B   | C    | D  | E   |
| QJ208P | 1PH, 220/240V - 50Hz | 11800            | 3458    | 1092                | 10.8           | 3.17      | 410             | 15.2        | 254.6          | 220 | 37.2 | 65 | 109 |
| QJ222J | 1PH, 200/220V - 50Hz | 12700            | 3722    | 1176                | 10.8           | 3.16      | 410             | 15.2        | 254.6          | 220 | 37.2 | 65 | 109 |
| QJ222P | 1PH, 220/240V - 50Hz | 12900            | 3780    | 1183                | 10.9           | 3.20      | 410             | 15.2        | 254.6          | 220 | 37.2 | 65 | 109 |
| QJ264J | 1PH, 200/220V - 50Hz | 15300            | 4484    | 1485                | 10.3           | 3.02      | 410             | 15.2        | 261.3          | 220 | 38.3 | 65 | 109 |
| QJ264P | 1PH, 220/240V - 50Hz | 15200            | 4454    | 1407                | 10.8           | 3.17      | 410             | 15.2        | 261.3          | 220 | 38.3 | 65 | 109 |
| QJ282P | 1PH, 220/240V - 50Hz | 16250            | 4762    | 1519                | 10.7           | 3.13      | 500             | 15.2        | 266.3          | 229 | 43.3 | 75 | 113 |
| QJ292J | 1PH, 200/220V - 50Hz | 16800            | 4923    | 1555                | 10.8           | 3.17      | 500             | 15.2        | 266.3          | 229 | 43.3 | 75 | 113 |
| QJ292P | 1PH, 220/240V - 50Hz | 16700            | 4894    | 1575                | 10.6           | 3.11      | 500             | 15.2        | 266.3          | 229 | 43.3 | 75 | 113 |
| QJ325P | 1PH, 220/240V - 50Hz | 19000            | 5568    | 1792                | 10.6           | 3.11      | 500             | 16.6        | 278.3          | 250 | 42.2 | 75 | 113 |

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## Specifications

60Hz

| Model   | Power Source         | Cooling Capacity |         | Motor Input (Watts) | EER (Btu/W.hr) | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |     |    |       |       |
|---------|----------------------|------------------|---------|---------------------|----------------|-----------|-----------------|-------------|----------------|-----|----|-------|-------|
|         |                      | (Btu/hr)         | (Watts) |                     |                |           |                 |             | A              | B   | C  | D     | E     |
| QP306KB | 1PH, 208/230V - 60Hz | 22600            | 6623    | 2055                | 11.0           | 3.22      | 700             | 22.0        | 147.5          | 317 | 75 | 312.3 | 123.4 |
| QP325KB | 1PH, 208/230V - 60Hz | 24000            | 7033    | 2162                | 11.1           | 3.25      | 700             | 22.0        | 147.5          | 328 | 75 | 312.3 | 123.4 |
| QP348KB | 1PH, 208/230V - 60Hz | 26000            | 7619    | 2312                | 11.2           | 3.28      | 700             | 22.0        | 147.5          | 328 | 75 | 312.3 | 123.4 |
| QP362KD | 1PH, 208/230V - 60Hz | 26300            | 2481    | 2481                | 10.6           | 3.11      | 700             | 22.0        | 147.5          | 302 | 75 | 312.3 | 123.4 |
| QP376KA | 1PH, 208/230V - 60Hz | 27700            | 8117    | 2541                | 10.9           | 3.19      | 700             | 24.0        | 147.5          | 328 | 75 | 345.3 | 123.4 |
| QP390KB | 1PH, 208/230V - 60Hz | 28700            | 8410    | 2707                | 10.6           | 3.11      | 700             | 24.0        | 147.5          | 317 | 75 | 345.3 | 123.4 |
| QP407KB | 1PH, 208/230V - 60Hz | 30100            | 8821    | 2736                | 11.0           | 3.22      | 700             | 24.0        | 147.5          | 328 | 75 | 345.3 | 123.4 |
| QP425KA | 1PH, 208/230V - 60Hz | 31900            | 9348    | 2927                | 10.9           | 3.19      | 700             | 24.0        | 147.5          | 328 | 75 | 345.3 | 123.4 |

## Specifications

50Hz

| Model   | Power Source         | Cooling Capacity |         |          |         | Motor Input (Watts) | EER (Btu/W.hr) | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |     |      |       |     |    |       |       |
|---------|----------------------|------------------|---------|----------|---------|---------------------|----------------|-----------|-----------------|-------------|----------------|-----|------|-------|-----|----|-------|-------|
|         |                      | (Btu/hr)         | (Watts) | (Btu/hr) | (Watts) |                     |                |           |                 |             | A              | B   | C    | D     | E   |    |       |       |
| QP325PB | 1PH, 220/240V - 50Hz | 19200            | 19300   | 5626     | 5656    | 1778                | 1896           | 10.8      | 10.4            | 3.16        | 3.05           | 700 | 22.0 | 147.5 | 328 | 75 | 312.3 | 123.4 |
| QP348PD | 1PH, 220/240V - 50Hz | 20800            | 21000   | 6095     | 6154    | 1926                | 2019           | 10.8      | 10.4            | 3.16        | 3.05           | 700 | 22.0 | 147.5 | 328 | 75 | 312.3 | 123.4 |
| QP376PB | 1PH, 220/240V - 50Hz | 22500            | 22600   | 6593     | 6623    | 2143                | 2283           | 10.5      | 9.9             | 3.08        | 2.90           | 700 | 24.0 | 147.5 | 328 | 75 | 345.3 | 123.4 |
| QP390PA | 1PH, 220/240V - 50Hz | 23000            | 23200   | 6740     | 6799    | 2130                | 2188           | 10.8      | 10.6            | 3.16        | 3.11           | 700 | 24.0 | 147.5 | 328 | 75 | 345.3 | 123.4 |
| QP407PD | 1PH, 220/240V - 50Hz | 24050            | 24300   | 7048     | 7121    | 2227                | 2314           | 10.8      | 10.5            | 3.16        | 3.08           | 700 | 24.0 | 147.5 | 328 | 75 | 345.3 | 123.4 |
| QP442PA | 1PH, 220/240V - 50Hz | 26000            | 26100   | 7619     | 7648    | 2430                | 2534           | 10.7      | 10.3            | 3.14        | 3.02           | 700 | 24.0 | 147.5 | 328 | 75 | 345.3 | 123.4 |

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## Specifications

60Hz

| Model   | Power Source         | Cooling Capacity |         | Motor Input (Watts) | EER (Btu/W.hr) | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |       |    |       |       |
|---------|----------------------|------------------|---------|---------------------|----------------|-----------|-----------------|-------------|----------------|-------|----|-------|-------|
|         |                      | (Btu/hr)         | (Watts) |                     |                |           |                 |             | A              | B     | C  | D     | E     |
| QK173KB | 1PH, 208/230V - 60Hz | 12400            | 3634    | 1205                | 10.3           | 3.02      | 350             | 12.3        | 118.3          | 240.3 | 65 | 265.9 | 103.0 |
| QJ250KE | 1PH, 208/230V - 60Hz | 17800            | 5216    | 1703                | 10.4           | 3.05      | 500             | 15.2        | 127.7          | 299.3 | 75 | 272.3 | 113.0 |
| QJ258KB | 1PH, 208/230V - 60Hz | 18400            | 5392    | 1736                | 10.6           | 3.11      | 500             | 15.2        | 127.7          | 299.3 | 75 | 272.3 | 113.0 |
| QJ278KC | 1PH, 208/230V - 60Hz | 19600            | 5744    | 1867                | 10.5           | 3.08      | 500             | 15.6        | 127.7          | 299.3 | 75 | 272.3 | 113.0 |
| QJ282KB | 1PH, 208/230V - 60Hz | 20100            | 5890    | 1897                | 10.6           | 3.11      | 500             | 15.6        | 127.7          | 299.3 | 75 | 272.3 | 113.0 |
| QP306KC | 1PH, 208/230V - 60Hz | 22600            | 6623    | 2055                | 10.5           | 3.08      | 700             | 22.0        | 147.5          | 317.0 | 75 | 312.3 | 123.4 |
| QP325KC | 1PH, 208/230V - 60Hz | 23700            | 6945    | 2257                | 10.5           | 3.08      | 700             | 22.0        | 147.5          | 317.0 | 75 | 312.3 | 123.4 |
| QP348KC | 1PH, 208/230V - 60Hz | 25700            | 7531    | 2424                | 10.6           | 3.11      | 700             | 22.0        | 147.5          | 317.0 | 75 | 312.3 | 123.4 |
| QP362KB | 1PH, 208/230V - 60Hz | 27000            | 7912    | 2571                | 10.5           | 3.08      | 700             | 22.0        | 147.5          | 317.0 | 75 | 312.3 | 123.4 |
| QP390KB | 1PH, 208/230V - 60Hz | 28700            | 8410    | 2707                | 10.6           | 3.11      | 700             | 24.0        | 147.5          | 317.0 | 75 | 345.3 | 123.4 |
| QP425KB | 1PH, 208/230V - 60Hz | 31500            | 9231    | 2944                | 10.7           | 3.14      | 700             | 24.0        | 147.5          | 328.0 | 75 | 345.3 | 123.4 |

## Specifications

50Hz

| Model   | Power Source         | Cooling Capacity |         |         |         | Motor Input |            | EER   |       | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |       |       |      |       |       |
|---------|----------------------|------------------|---------|---------|---------|-------------|------------|-------|-------|-----------|-----------------|-------------|----------------|-------|-------|------|-------|-------|
|         |                      | (Btu/hr)         | (Watts) | (Watts) | (Watts) | (Btu/W.hr)  | (Btu/W.hr) | A     | B     |           |                 |             | C              | D     | E     |      |       |       |
| QK125PB | 1PH, 220/240V - 50Hz | 7150             | 7200    | 2095    | 2110    | 681         | 727        | 10.50 | 9.90  | 3.08      | 2.90            | 280         | 11.3           | 118.3 | 266.3 | 50.8 | 238.6 | 93.0  |
| QK208PC | 1PH, 220/240V - 50Hz | 12100            | 12200   | 3546    | 3575    | 1163        | 1245       | 10.40 | 9.80  | 3.05      | 2.87            | 380         | 13.2           | 118.3 | 281.9 | 65.0 | 265.9 | 103.0 |
| QJ264PB | 1PH, 220/240V - 50Hz | 15400            | 15500   | 4513    | 4542    | 1457        | 1529       | 10.57 | 10.14 | 3.10      | 2.97            | 450         | 15.2           | 127.7 | 294.0 | 75.0 | 267.0 | 113.0 |
| QP325PB | 1PH, 220/240V - 50Hz | 19200            | 19300   | 5626    | 5656    | 1778        | 1856       | 10.80 | 10.40 | 3.16      | 3.05            | 700         | 22.0           | 147.5 | 328.0 | 75.0 | 312.3 | 123.4 |
| QP325PC | 1PH, 220/240V - 50Hz | 19350            | 19400   | 5670    | 5685    | 1878        | 2000       | 10.30 | 9.70  | 3.02      | 2.84            | 700         | 22.0           | 147.5 | 317.0 | 75.0 | 312.3 | 123.4 |
| QP348PB | 1PH, 220/240V - 50Hz | 20500            | 20600   | 6007    | 6037    | 1884        | 1967       | 10.90 | 10.50 | 3.19      | 3.08            | 700         | 22.0           | 147.5 | 328.0 | 75.0 | 312.3 | 123.4 |
| QP376PB | 1PH, 220/240V - 50Hz | 22500            | 22600   | 6593    | 6623    | 2143        | 2282       | 10.50 | 9.90  | 3.08      | 2.90            | 700         | 24.0           | 147.5 | 328.0 | 75.0 | 345.3 | 123.4 |
| QP407PA | 1PH, 220/240V - 50Hz | 24100            | 24200   | 7062    | 7092    | 2317        | 2420       | 10.40 | 10.00 | 3.05      | 2.93            | 700         | 24.0           | 147.5 | 328.0 | 75.0 | 345.3 | 123.4 |
| QP442PB | 1PH, 220/240V - 50Hz | 26000            | 26200   | 7619    | 7678    | 2549        | 2758       | 10.20 | 9.50  | 2.99      | 2.78            | 700         | 24.0           | 147.5 | 328.0 | 75.0 | 345.3 | 123.4 |
| QP464PA | 1PH, 220/240V - 50Hz | 27600            | 27700   | 8088    | 8117    | 2654        | 2885       | 10.40 | 9.60  | 3.05      | 2.81            | 700         | 24.0           | 147.5 | 328.0 | 75.0 | 345.0 | 123.4 |

## QKT Series

|       | Model   | Power Source         | Cooling Capacity |       |        |      | Motor Input |      | EER        |      | COP   |      | Oil Charge (cc) | Weight (kg) | Dimension (mm) |     |      |    |     |
|-------|---------|----------------------|------------------|-------|--------|------|-------------|------|------------|------|-------|------|-----------------|-------------|----------------|-----|------|----|-----|
|       |         |                      | (Btu/hr)         |       | (Watt) |      | (Watt)      |      | (Btu/W.hr) |      | (W/W) |      |                 |             | A              | B   | C    | D  | E   |
| R22   | QKT164C | 1PH, 115V - 60Hz     | 11400            |       | 3341   |      | 1065        |      | 10.7       |      | 3.14  |      | 410             | 13.6        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT173C | 1PH, 115V - 60Hz     | 12200            |       | 3575   |      | 1153        |      | 10.6       |      | 3.10  |      | 410             | 13.8        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT191C | 1PH, 115V - 60Hz     | 13500            |       | 3956   |      | 1259        |      | 10.7       |      | 3.14  |      | 410             | 13.8        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT208C | 1PH, 115V - 60Hz     | 14900            |       | 4366   |      | 1415        |      | 10.5       |      | 3.09  |      | 410             | 14.7        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT164K | 1PH, 208/230V - 60Hz | 11400            |       | 3341   |      | 1045        |      | 10.9       |      | 3.20  |      | 410             | 13.6        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT173K | 1PH, 208/230V - 60Hz | 12000            |       | 3516   |      | 1141        |      | 10.5       |      | 3.08  |      | 410             | 13.8        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT191K | 1PH, 208/230V - 60Hz | 13300            |       | 3897   |      | 125         |      | 10.6       |      | 3.11  |      | 410             | 13.8        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT208K | 1PH, 208/230V - 60Hz | 14700            |       | 4308   |      | 1370        |      | 10.7       |      | 3.14  |      | 410             | 14.7        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT222K | 1PH, 208/230V - 60Hz | 15800            |       | 4630   |      | 1458        |      | 10.8       |      | 3.18  |      | 410             | 14.7        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT164P | 1PH, 220/240V - 50Hz | 9200             | 9300  | 2695   | 2725 | 877         | 895  | 10.5       | 10.4 | 3.07  | 3.04 | 410             | 13.0        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT173P | 1PH, 220/240V - 50Hz | 9700             | 9800  | 2842   | 2872 | 933         | 952  | 10.4       | 10.3 | 3.08  | 3.05 | 410             | 13.8        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT191P | 1PH, 220/240V - 50Hz | 11050            | 11150 | 3238   | 3267 | 1062        | 1082 | 10.4       | 10.3 | 3.05  | 3.02 | 410             | 13.2        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT208P | 1PH, 220/240V - 50Hz | 11700            | 11900 | 3429   | 3487 | 1103        | 1143 | 10.6       | 10.4 | 3.11  | 3.05 | 410             | 14.7        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | QKT222P | 1PH, 220/240V - 50Hz | 12700            | 12800 | 3722   | 3751 | 1219        | 1265 | 10.4       | 10.1 | 3.05  | 2.97 | 410             | 14.7        | 250.5          | 245 | 34.8 | 65 | 103 |
| R407C | NKT164P | 1PH, 220/240V - 50Hz | 9600             | 9700  | 2813   | 2842 | 923         | 942  | 10.4       | 10.3 | 3.05  | 3.02 | 410             | 13.7        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | NKT185P | 1PH, 220/240V - 50Hz | 10760            | 10930 | 3153   | 3203 | 1050        | 1075 | 10.2       | 10.2 | 3.00  | 2.98 | 410             | 13.7        | 250.5          | 245 | 34.8 | 65 | 103 |
| R410A | GKT102P | 1PH, 220/240V - 50Hz | 8050             | 8150  | 2359   | 2388 | 841         | 870  | 9.6        | 9.4  | 2.80  | 2.75 | 410             | 13.3        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | GKT113P | 1PH, 220/240V - 50Hz | 8700             | 8800  | 2549   | 2579 | 905         | 938  | 9.6        | 9.4  | 2.82  | 2.75 | 410             | 13.3        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | GKT120P | 1PH, 220/240V - 50Hz | 9500             | 9600  | 2784   | 2813 | 1000        | 1032 | 9.5        | 9.3  | 2.78  | 2.73 | 410             | 13.7        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | GKT134P | 1PH, 220/240V - 50Hz | 10550            | 10650 | 3092   | 3121 | 1111        | 1145 | 9.5        | 9.3  | 2.78  | 2.73 | 410             | 13.7        | 250.5          | 245 | 34.8 | 65 | 103 |
|       | GKT141P | 1PH, 220/240V - 50Hz | 11150            | 11300 | 3267   | 3311 | 1174        | 1215 | 9.5        | 9.3  | 2.78  | 2.73 | 410             | 13.7        | 250.5          | 245 | 34.8 | 65 | 103 |

## QJT Series

|       | Model   | Power Source         | Cooling Capacity |       |         |      | Motor Input (Watts) | EER (Btu/W.hr) | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |     |      |     |       |      |    |       |
|-------|---------|----------------------|------------------|-------|---------|------|---------------------|----------------|-----------|-----------------|-------------|----------------|-----|------|-----|-------|------|----|-------|
|       |         |                      | (Btu/hr)         |       | (Watts) |      |                     |                |           |                 |             | A              | B   | C    | D   | E     |      |    |       |
| R22   | QJT250K | 1PH, 208/230V - 60Hz | 17600            |       | 5158    |      | 1630                | 10.8           | 3.16      | 550             | 17.0        | 287            | 229 | 40.8 | 75  | 127.7 |      |    |       |
|       | QJT264K | 1PH, 208/230V - 60Hz | 18650            |       | 5465    |      | 1710                | 10.9           | 3.20      | 550             | 17.0        | 287            | 229 | 40.8 | 75  | 127.7 |      |    |       |
|       | QJT282K | 1PH, 208/230V - 60Hz | 19700            |       | 5773    |      | 1876                | 10.5           | 3.08      | 550             | 17.0        | 287            | 229 | 40.8 | 75  | 127.7 |      |    |       |
|       | QJT264P | 1PH, 220/240V - 50Hz | 15200            |       | 4454    |      | 1407                | 10.8           | 3.17      | 550             | 17.0        | 287            | 229 | 40.8 | 75  | 127.7 |      |    |       |
|       | QJT282P | 1PH, 220/240V - 50Hz | 16250            |       | 4762    |      | 1519                | 10.7           | 3.13      | 550             | 17.0        | 287            | 229 | 40.8 | 75  | 127.7 |      |    |       |
| R410A | GJT208P | 1PH, 220/240V - 50Hz | 17300            | 17500 | 5070    | 5128 | 1784                | 1842           | 9.7       | 9.5             | 2.84        | 2.78           | 550 | 17.0 | 287 | 229   | 40.8 | 75 | 127.7 |
|       | GJT230P | 1PH, 220/240V - 50Hz | 19100            | 19300 | 5597    | 5656 | 1969                | 2032           | 9.7       | 9.5             | 2.84        | 2.78           | 550 | 17.0 | 287 | 229   | 40.8 | 75 | 127.7 |
|       | GJT250P | 1PH, 220/240V - 50Hz | 20700            | 21000 | 6066    | 6154 | 2134                | 2211           | 9.7       | 9.5             | 2.84        | 2.78           | 550 | 17.0 | 287 | 229   | 40.8 | 75 | 127.7 |
| R407C | NJT264P | 1PH, 220/240V - 50Hz | 16150            | 16300 | 4733    | 4777 | 1495                | 1552           | 10.8      | 10.5            | 3.16        | 3.08           | 550 | 17.0 | 287 | 229   | 40.8 | 75 | 127.7 |
|       | NJT282P | 1PH, 220/240V - 50Hz | 16800            | 17000 | 4923    | 4982 | 1600                | 1650           | 10.5      | 10.3            | 3.08        | 3.02           | 550 | 17.0 | 287 | 229   | 40.8 | 75 | 127.7 |

## QPT Series

|       | Model   | Power Source         | Cooling Capacity |         | Motor Input (Watts) | EER (Btu/W.hr) | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |       |           |    |     |
|-------|---------|----------------------|------------------|---------|---------------------|----------------|-----------|-----------------|-------------|----------------|-------|-----------|----|-----|
|       |         |                      | (Btu/hr)         | (Watts) |                     |                |           |                 |             | A              | B     | C         | D  | E   |
| R22   | QPT330K | 1PH, 208/230V - 60Hz | 24400            | 7150    | 2259                | 10.8           | 3.16      | 800/1200        | 23.4/23.8   | 315.9/344.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT407K | 1PH, 208/230V - 60Hz | 30100            | 8821    | 2736                | 11.0           | 3.22      | 800/1200        | 24.2/24.6   | 326.9/355.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT425K | 1PH, 208/230V - 60Hz | 31500            | 9231    | 2864                | 11.0           | 3.22      | 800/1200        | 24.2/24.6   | 326.9/355.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT442K | 1PH, 208/230V - 60Hz | 32500            | 9524    | 2955                | 11.0           | 3.22      | 800/1200        | 24.2/24.6   | 326.9/355.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT525K | 1PH, 208/230V - 60Hz | 38700            | 11341   | 3583                | 10.8           | 3.16      | 800/1200        | 24.2/24.6   | 335.9/364.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT330U | 3PH, 380V - 60Hz     | 24400            | 7150    | 2259                | 10.8           | 3.16      | 800/1200        | 24.0/24.4   | 324.9/353.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT442U | 3PH, 380V - 60Hz     | 32500            | 9524    | 2955                | 11.0           | 3.22      | 800/1200        | 24.8/25.2   | 335.9/364.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT525U | 3PH, 380V - 60Hz     | 38700            | 11341   | 3583                | 10.8           | 3.16      | 800/1200        | 24.8/25.2   | 335.9/364.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT442R | 3PH, 220V - 60Hz     | 32500            | 9524    | 2955                | 11.0           | 3.22      | 800/1200        | 24.8/25.2   | 335.9/364.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT525R | 3PH, 220V - 60Hz     | 38700            | 11341   | 3583                | 10.8           | 3.16      | 800/1200        | 24.8/25.2   | 335.9/364.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT330Y | 3PH, 380/420V - 50Hz | 19500            | 5714    | 1806                | 10.8           | 3.16      | 800/1200        | 24.0/24.4   | 324.9/353.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT425Y | 3PH, 380/420V - 50Hz | 25000            | 7326    | 2273                | 11.0           | 3.22      | 800/1200        | 24.8/25.2   | 335.9/364.2    | 340.5 | 45.6/73.9 | 90 | 147 |
|       | QPT488P | 1PH, 220/240V - 60Hz | 29000            | 8498    | 2685                | 10.8           | 3.16      | 800/1200        | 24.2/24.6   | 326.9/355.2    | 340.5 | 45.6/73.9 | 90 | 147 |
| R410A | GPT330Y | 3PH, 380/420V - 50Hz | 27200            | 7971    | 2776                | 9.8            | 2.87      | 800/1200        | 24.8/25.2   | 335.9/364.2    | 340.5 | 45.6/73.9 | 90 | 147 |

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## Specifications

50Hz

| Model  | Power Source      | Cooling Capacity |       |         |      | Motor Input (Watts) | EER (Btu/W.hr) | COP (W/W) | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |     |      |     |      |     |       |       |
|--------|-------------------|------------------|-------|---------|------|---------------------|----------------|-----------|-----------------|-------------|----------------|-----|------|-----|------|-----|-------|-------|
|        |                   | (Btu/hr)         |       | (Watts) |      |                     |                |           |                 |             | A              | B   | C    | D   | E    |     |       |       |
| NK125P | 1PH,220/240V-50Hz | 7300             | 7400  | 2139    | 2168 | 709                 | 726            | 10.3      | 10.2            | 3.02        | 2.99           | 350 | 11.8 | 274 | 50.8 | 220 | 263.6 | 93.0  |
| NK134P | 1PH,220/240V-50Hz | 7900             | 8000  | 2315    | 2344 | 752                 | 769            | 10.5      | 10.4            | 3.08        | 3.05           | 350 | 11.8 | 274 | 50.8 | 220 | 263.6 | 93.0  |
| NK164P | 1PH,220/240V-50Hz | 9700             | 9800  | 2842    | 2872 | 923                 | 942            | 10.5      | 10.4            | 3.08        | 3.05           | 350 | 12.2 | 282 | 50.8 | 220 | 263.6 | 93.0  |
| NK185P | 1PH,220/240V-50Hz | 10860            | 11030 | 3182    | 3232 | 1050                | 1075           | 10.3      | 10.3            | 3.03        | 3.01           | 350 | 12.2 | 275 | 50.8 | 220 | 263.6 | 93.0  |
| NJ208P | 1PH,220/240V-50Hz | 12400            | 12500 | 3634    | 3663 | 1181                | 1202           | 10.5      | 10.4            | 3.08        | 3.05           | 410 | 14.8 | 288 | 65.0 | 220 | 257.2 | 109.0 |
| NJ236P | 1PH,220/240V-50Hz | 14200            | 14400 | 4161    | 4220 | 1340                | 1358           | 10.6      | 10.6            | 3.11        | 3.11           | 410 | 15.4 | 288 | 65.0 | 220 | 257.2 | 109.0 |
| NJ264P | 1PH,220/240V-50Hz | 16150            | 16300 | 4733    | 4777 | 1495                | 1552           | 10.8      | 10.5            | 3.16        | 3.08           | 450 | 15.8 | 294 | 75.0 | 229 | 267.0 | 113.0 |
| NJ282P | 1PH,220/240V-50Hz | 16800            | 17000 | 4923    | 4982 | 1600                | 1650           | 10.5      | 10.3            | 3.08        | 3.02           | 450 | 15.8 | 294 | 75.0 | 292 | 330.0 | 113.0 |
| NP348P | 1PH,220/240V-50Hz | 21000            | 21100 | 6154    | 6183 | 2000                | 2069           | 10.5      | 10.2            | 3.08        | 2.99           | 700 | 20.9 | 295 | 75.0 | 292 | 345.3 | 123.4 |
| NP362P | 1PH,220/240V-50Hz | 21900            | 22000 | 6418    | 6447 | 2086                | 2157           | 10.5      | 10.2            | 3.08        | 2.99           | 700 | 20.9 | 295 | 75.0 | 292 | 345.3 | 123.4 |
| NP407P | 1PH,220/240V-50Hz | 25000            | 25200 | 7326    | 7385 | 2404                | 2545           | 10.4      | 9.9             | 3.05        | 2.90           | 700 | 21.4 | 295 | 90.0 | 328 | 381.0 | 132.5 |

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**NORMAL**

50Hz

| Model  | Power Source         | Cooling Capacity |         |          |         | Motor Input |         | EER        |            | COP   |       | Oil Charge (cc) | Weight (Kg) | Dimension (mm) |      |     |     |       |
|--------|----------------------|------------------|---------|----------|---------|-------------|---------|------------|------------|-------|-------|-----------------|-------------|----------------|------|-----|-----|-------|
|        |                      | (Btu/hr)         | (Watts) | (Btu/hr) | (Watts) | (Watts)     | (Watts) | (Btu/W.hr) | (Btu/W.hr) | (W/W) | (W/W) |                 |             | A              | B    | C   | D   | E     |
| GA066P | 1PH, 220/240V - 50Hz | 5270             | 5330    | 1544     | 1562    | 555         | 570     | 9.5        | 9.4        | 2.78  | 2.74  | 240             | 8.9         | 260            | 31.8 | 168 | 207 | 86.2  |
| GA086P | 1PH, 220/240V - 50Hz | 6900             | 6950    | 2022     | 2037    | 734         | 781     | 9.4        | 8.9        | 2.75  | 2.61  | 290             | 8.9         | 267            | 50.8 | 200 | 246 | 93.0  |
| GK080P | 1PH, 220/240V - 50Hz | 6550             | 6600    | 1919     | 1934    | 682         | 702     | 9.6        | 9.4        | 2.81  | 2.76  | 330             | 11.8        | 274            | 50.8 | 220 | 264 | 93.0  |
| GK086P | 1PH, 220/240V - 50Hz | 6900             | 7000    | 2022     | 2051    | 726         | 736     | 9.5        | 9.5        | 2.79  | 2.79  | 330             | 11.8        | 274            | 50.8 | 220 | 264 | 93.0  |
| GK094P | 1PH, 220/240V - 50Hz | 7700             | 7750    | 2256     | 2271    | 794         | 824     | 9.7        | 9.4        | 2.84  | 2.76  | 330             | 11.8        | 274            | 50.8 | 220 | 264 | 93.0  |
| GK102P | 1PH, 220/240V - 50Hz | 8250             | 8350    | 2418     | 2447    | 841         | 870     | 9.8        | 9.6        | 2.87  | 2.81  | 330             | 11.8        | 274            | 65.0 | 220 | 264 | 109.0 |
| GK113P | 1PH, 220/240V - 50Hz | 9000             | 9100    | 2637     | 2667    | 914         | 938     | 9.8        | 9.7        | 2.89  | 2.84  | 330             | 11.8        | 274            | 65.0 | 220 | 264 | 109.0 |
| GK120P | 1PH, 220/240V - 50Hz | 9700             | 9800    | 2842     | 2872    | 1010        | 1043    | 9.6        | 9.4        | 2.81  | 2.75  | 350             | 12.2        | 274            | 65.0 | 220 | 264 | 109.0 |
| GK134P | 1PH, 220/240V - 50Hz | 10750            | 10850   | 3150     | 3179    | 1132        | 1154    | 9.5        | 9.4        | 2.78  | 2.76  | 350             | 12.2        | 282            | 65.0 | 220 | 264 | 109.0 |
| GK141P | 1PH, 220/240V - 50Hz | 11450            | 11600   | 3355     | 3399    | 1180        | 1221    | 9.7        | 9.5        | 2.84  | 2.78  | 350             | 12.2        | 282            | 65.0 | 220 | 264 | 109.0 |
| GK151P | 1PH, 220/240V - 50Hz | 12200            | 12400   | 3575     | 3634    | 1245        | 1292    | 9.8        | 9.6        | 2.87  | 2.81  | 350             | 12.7        | 287            | 65.0 | 220 | 264 | 109.0 |
| GJ160P | 1PH, 220/240V - 50Hz | 13150            | 13300   | 3853     | 3897    | 1328        | 1371    | 9.9        | 9.7        | 2.90  | 2.84  | 440             | 14.8        | 288            | 65.0 | 252 | 294 | 109.0 |
| GJ176P | 1PH, 220/240V - 50Hz | 14400            | 14500   | 4220     | 4249    | 1485        | 1526    | 9.7        | 9.5        | 2.84  | 2.78  | 440             | 14.8        | 288            | 65.0 | 252 | 294 | 109.0 |
| GJ189P | 1PH, 220/240V - 50Hz | 15500            | 15700   | 4542     | 4601    | 1581        | 1635    | 9.8        | 9.6        | 2.87  | 2.81  | 440             | 15.2        | 288            | 65.0 | 252 | 294 | 109.0 |
| GJ208P | 1PH, 220/240V - 50Hz | 17500            | 17700   | 5128     | 5187    | 1750        | 1823    | 10.0       | 9.7        | 2.93  | 2.85  | 500             | 16.0        | 299            | 75.0 | 283 | 329 | 113.0 |
| GJ222P | 1PH, 220/240V - 50Hz | 18500            | 18700   | 5421     | 5480    | 1867        | 1928    | 9.9        | 9.7        | 2.90  | 2.84  | 500             | 16.4        | 299            | 75.0 | 283 | 329 | 113.0 |
| GJ230P | 1PH, 220/240V - 50Hz | 19100            | 19300   | 5597     | 5656    | 1949        | 2010    | 9.8        | 9.6        | 2.87  | 2.81  | 500             | 16.4        | 299            | 75.0 | 283 | 329 | 113.0 |
| GP270P | 1PH, 220/240V - 50Hz | 23100            | 23400   | 6769     | 6857    | 2347        | 2392    | 9.9        | 9.7        | 2.88  | 2.87  | 700             | 22.0        | 295            | 75.0 | 292 | 345 | 123.4 |
| GP280P | 1PH, 220/240V - 50Hz | 23700            | 23900   | 6945     | 7004    | 2370        | 2439    | 10.0       | 9.8        | 2.93  | 2.87  | 700             | 22.0        | 295            | 75.0 | 292 | 345 | 123.4 |
| GP290P | 1PH, 220/240V - 50Hz | 24700            | 24900   | 7238     | 7297    | 2470        | 2541    | 10.0       | 9.8        | 2.93  | 2.87  | 700             | 23.0        | 320            | 90.0 | 328 | 381 | 132.5 |
| GA072A | 1PH, 100V - 50/60Hz  | 5850             | 7050    | 1714     | 2066    | 650         | 750     | 9.0        | 9.4        | 2.64  | 2.75  | 240             | 8.6         | 260            | 31.8 | 168 | 207 | 86.2  |

## Specifications

60Hz

| Model  | Power Source         | Cooling Capacity |         | Motor Input<br>(Watts) | EER<br>(Btu/W.hr) | COP<br>(W/W) | Oil Charge<br>(cc) | Weight<br>(Kg) | Dimension (mm) |      |       |      |      |
|--------|----------------------|------------------|---------|------------------------|-------------------|--------------|--------------------|----------------|----------------|------|-------|------|------|
|        |                      | (Btu/hr)         | (Watts) |                        |                   |              |                    |                | A              | B    | C     | D    | E    |
| RK125C | 1PH, 115V - 60Hz     | 8790             | 2576    | 837                    | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK134C | 1PH, 115V - 60Hz     | 9400             | 2755    | 895                    | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK141C | 1PH, 115V - 60Hz     | 9900             | 2901    | 943                    | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK164C | 1PH, 115V - 60Hz     | 11500            | 3370    | 1095                   | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK173C | 1PH, 115V - 60Hz     | 12300            | 3604    | 1171                   | 10.5              | 3.08         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK178C | 1PH, 115V - 60Hz     | 12500            | 3663    | 1190                   | 10.5              | 3.08         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK185C | 1PH, 115V - 60Hz     | 13000            | 3810    | 1274                   | 10.2              | 2.99         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK191C | 1PH, 115V - 60Hz     | 13400            | 3927    | 1276                   | 10.5              | 3.08         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK125K | 1PH, 208/230V - 60Hz | 8790             | 2576    | 837                    | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK134K | 1PH, 208/230V - 60Hz | 9300             | 2725    | 886                    | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK141K | 1PH, 208/230V - 60Hz | 9800             | 2872    | 933                    | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK164K | 1PH, 208/230V - 60Hz | 11500            | 3370    | 1095                   | 10.5              | 3.08         | 350                | 12.0           | 224            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK173K | 1PH, 208/230V - 60Hz | 12300            | 3604    | 1171                   | 10.5              | 3.08         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK178K | 1PH, 208/230V - 60Hz | 12500            | 3663    | 1190                   | 10.5              | 3.08         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK185K | 1PH, 208/230V - 60Hz | 13000            | 3810    | 1238                   | 10.5              | 3.08         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |
| RK191K | 1PH, 208/230V - 60Hz | 13400            | 3927    | 1276                   | 10.5              | 3.08         | 350                | 12.3           | 240            | 41.3 | 160.5 | 84.5 | 69.5 |

※ 1) Normal performance value is  $\pm 5\%$ .

2) All data above is rated at ASHRAE-T condition.

3) Figures in the table are subject to change without prior notice for performance improvement.

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## Specifications

| Ref.  | Model  | Power Source             | Cooling Capacity |         | Motor Input<br>(Watts) | EER<br>(Btu/W.hr) | COP<br>(w/w) | Oil Charge<br>(cc) | Weight<br>(Kg) | Dimension (mm) |     |      |    |       |
|-------|--------|--------------------------|------------------|---------|------------------------|-------------------|--------------|--------------------|----------------|----------------|-----|------|----|-------|
|       |        |                          | (Btu/hr)         | (Watts) |                        |                   |              |                    |                | A              | B   | C    | D  | E     |
| R22   | QJ176V | AC Inverter, 124V - 60Hz | 12240            | 3587    | 1141                   | 10.7              | 3.14         | 410                | 14.0           | 245.0          | 263 | 36.2 | 65 | 109.0 |
| R410A | GJ176V | AC Inverter, 124V - 60Hz | 16950            | 4967    | 1803                   | 9.4               | 2.75         | 600                | 15.2           | 266.3          | 283 | 50.8 | 75 | 113.0 |

※ 1) Normal performance value is  $\pm 5\%$ .

2) All data above is rated at ASHRAE-T condition.

3) Figures in the table are subject to change without prior notice for performance improvement.

4) Frequency Range : 30Hz - 120Hz

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## Specifications

60Hz

| Application     | Model     | Power Source     | Cooling Capacity |        | Motor Input<br>(Watt) | EER<br>(Btu/W/hr) | COP<br>(W/W) | Oil Charge<br>(oz) | Weight<br>(kg) | Dimension<br>(mm) A |
|-----------------|-----------|------------------|------------------|--------|-----------------------|-------------------|--------------|--------------------|----------------|---------------------|
|                 |           |                  | (Btu/hr)         | (Watt) |                       |                   |              |                    |                |                     |
| Dehumidifier    | QS050C    | 1PH, 115V - 60Hz | 3440             | 1008   | 370                   | 9.3               | 2.72         | 180                | 5.4            | 194                 |
|                 | QS064C    | 1PH, 115V - 60Hz | 4450             | 1304   | 473                   | 9.4               | 2.76         | 180                | 5.4            | 194                 |
|                 | QS075C    | 1PH, 115V - 60Hz | 5250             | 1539   | 570                   | 9.2               | 2.70         | 180                | 5.4            | 194                 |
| Air Conditioner | QS072C    | 1PH, 115V - 60Hz | 5160             | 1539   | 515                   | 10.2              | 2.99         | 180                | 6.4            | 208                 |
|                 | QS075C(H) | 1PH, 115V - 60Hz | 5250             | 1539   | 490                   | 10.7              | 3.14         | 180                | 6.4            | 208                 |

\* The models below 5,000cfm, are available on the customer's demands.

\* 1) Normal performance value is  $\pm 5\%$ .

2) All data above is rated at ASHRAE-T condition.

3) Figures in the table are subject to change without prior notice for performance improvement.

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