



QW ~ Q-Tec™ Geothermal Units

Specification Sheets

| Document # | Tonnage | Description |
|------------------------------------|-----------|---|
| S3422 | | Company Brochure |
| S3419 | 2.0 – 5.0 | QW2S-QW5S Series Water-To-Air Heat Pump Specification ~ R-410A |
| F1915 | 2.0 – 5.0 | QW2S-QW5S Series Engineering Specification Guide ~ R-410A (F1915-Word.doc) |
| S3343 | 2.0 – 5.0 | QW Water-To-Air Heat Pumps Specification ~ R-22 |
| F1773 | 2.0 – 5.0 | QW Dehumidification Series Performance Data ~ R-22 |
| F1849 | | QSP Series Q-tec Sound Plenum |
| Color Link | | Q-tec Cabinet & Outdoor Grille Finishes |
| TechniCoat Link | | Phenolic Coated Coil Option Information |
| Case Study Link | | Bard Project Case Studies |
| Serial Number Link | | Bard Serial Number Nomenclature Matrix |
| Warranty Link | | Bard Limited Warranty (USA, Canada & Mexico) |

QW*S Series Q-tec Heat Pump Units ~ R-410A

| Model | Literature Assembly | Installation Manual | Parts Manual | Wiring Diagram |
|---------|---------------------|--------------------------|--------------------------|--------------------------|
| QW2S1-A | 911-0522 | 2100-532 | 2110-580 | 4113C100 |
| QW2S1-B | 911-0522 | 2100-532 | 2110-580 | 4113C200 |
| QW2S1-C | 911-0522 | 2100-532 | 2110-580 | 4113C300 |
| QW3S1-A | 911-0522 | 2100-532 | 2110-580 | 4113C100 |
| QW3S1-B | 911-0522 | 2100-532 | 2110-580 | 4113C200 |
| QW3S1-C | 911-0522 | 2100-532 | 2110-580 | 4113C300 |
| QW4S1-A | 911-0522 | 2100-532 | 2110-580 | 4113C100 |
| QW4S1-B | 911-0522 | 2100-532 | 2110-580 | 4113C200 |
| QW4S1-C | 911-0522 | 2100-532 | 2110-580 | 4113C300 |
| QW5S1-A | 911-0522 | 2100-532 | 2110-580 | 4113C100 |
| QW5S1-B | 911-0522 | 2100-532 | 2110-580 | 4113C200 |
| QW5S1-C | 911-0522 | 2100-532 | 2110-580 | 4113C300 |



QW ~ Q-Tec™ Geothermal Units

QW*S Dehumidification Series Q-Tec Heat Pump Units~R-410A

| Model | Literature Assembly | Installation Manual | Parts Manual | Wiring Diagram |
|---------|--|--------------------------|--------------------------|--------------------------|
| QW2S1DA | 911-0532 | 2100-532 | 2110-582 | 4113C101 |
| QW2S1DB | 911-0532 | 2100-532 | 2110-582 | 4113C201 |
| QW2S1DC | 911-0532 | 2100-532 | 2110-582 | 4113C301 |
| QW3S1DA | 911-0532 | 2100-532 | 2110-582 | 4113C101 |
| QW3S1DB | 911-0532 | 2100-532 | 2110-582 | 4113C201 |
| QW3S1DC | 911-0532 | 2100-532 | 2110-582 | 4113C301 |
| QW4S1DA | 911-0532 | 2100-532 | 2110-582 | 4113C101 |
| QW4S1DB | 911-0532 | 2100-532 | 2110-582 | 4113C201 |
| QW4S1DC | 911-0532 | 2100-532 | 2110-582 | 4113C301 |
| QW5S1DA | 911-0532 | 2100-532 | 2110-582 | 4113C101 |
| QW5S1DB | 911-0532 | 2100-532 | 2110-582 | 4113C201 |
| QW5S1DC | 911-0532 | 2100-532 | 2110-582 | 4113C301 |
| | Supplemental Installation Instructions | | 7960-612 | |

QW*S Series Accessory Installation Manuals

| Document # | Description |
|--------------------------|--|
| 2100-383 | QWVS Series Wall Sleeves (Through Wall Opening) |
| 2100-433 | QWVSR Series Wall Sleeve (Through Window Opening) |
| 7960-356 | QLG Outdoor Louver |
| 7960-359 | QPB Plenum Boxes |
| 7960-438 | QCX Cabinet Extensions |
| 7960-606 | QSTX-*-* Series Side Trim Extension Kit |
| 7960-441 | QPBX-42-9-* QPBX48-9-* Top Fill System |
| 7960-442 | QPBX-42-10-* QPBX48-10-* Top Fill System |
| 7960-452 | QPBHW Free Blow & Ducted Hot Water Plenum Boxes |
| 7960-545 | QPBHW-MOD Free Blow & Ducted Hot Water Plenum Boxes (Modulating) |
| 7960-608 | QRS3-* QRS5-* Series Sound Plenum |
| 7960-594 | QRAS3-* QRAS5-* Series Sound Plenum |



QW ~ Q-Tec™ Geothermal Units

QW Series Q-tec Heat Pump Units ~ R-22

| Model | Literature Assembly | Installation Manual | Parts Manual | Wiring Diagram |
|---------|---------------------|--------------------------|-------------------------------|-----------------------------|
| QW242-A | 911-0408 | 2100-419 | 2110-546 | 4100C108(F) |
| QW242-B | 911-0408 | 2100-419 | 2110-546 | 4100C210(F) |
| QW242-C | 911-0408 | 2100-419 | 2110-546 | 4100C310(F) |
| QW302-A | 911-0408 | 2100-419 | 2110-546 | 4100C108(F) |
| QW302-B | 911-0408 | 2100-419 | 2110-546 | 4100C210(F) |
| QW302-C | 911-0408 | 2100-419 | 2110-546 | 4100C310(F) |
| QW361-A | 911-0408 | 2100-419 | 2110-546 | 4100C108(F) |
| QW361-B | 911-0408 | 2100-419 | 2110-546 | 4100C210(F) |
| QW361-C | 911-0408 | 2100-419 | 2110-546 | 4100C310(F) |
| QW421-A | 911-0408 | 2100-419 | 2110-546 | 4100C108(F) |
| QW421-B | 911-0408 | 2100-419 | 2110-546 | 4100C210(F) |
| QW421-C | 911-0408 | 2100-419 | 2110-546 | 4100C310(F) |
| QW481-A | 911-0408 | 2100-419 | 2110-546 | 4100C108(F) |
| QW481-B | 911-0408 | 2100-419 | 2110-546 | 4100C210(F) |
| QW481-C | 911-0408 | 2100-419 | 2110-546 | 4100C310(F) |
| QW601-A | 911-0408 | 2100-419 | 2110-546 | 4100C108(F) |
| QW601-B | 911-0408 | 2100-419 | 2110-546 | 4100C210(F) |
| QW601-C | 911-0408 | 2100-419 | 2110-546 | 4100C310(F) |
| | | 2100-034 | Q/Tec User Information Manual | |



QW ~ Q-Tec™ Geothermal Units

QW Dehumidification Series Q-tec Heat Pump Units ~ R-22

| Model | Literature Assembly | Installation Manual | Parts Manual | Wiring Diagram |
|---------|---------------------|--------------------------|-------------------------------|-----------------------------|
| QW242DA | 911-0407 | 2100-418 | 2110-545 | 4100C115(D) |
| QW242DB | 911-0407 | 2100-418 | 2110-545 | 4100C215(D) |
| QW242DC | 911-0407 | 2100-418 | 2110-545 | 4100C315(D) |
| QW302DA | 911-0407 | 2100-418 | 2110-545 | 4100C115(D) |
| QW302DB | 911-0407 | 2100-418 | 2110-545 | 4100C215(D) |
| QW302DC | 911-0407 | 2100-418 | 2110-545 | 4100C315(D) |
| QW361DA | 911-0407 | 2100-418 | 2110-545 | 4100C115(D) |
| QW361DB | 911-0407 | 2100-418 | 2110-545 | 4100C215(D) |
| QW361DC | 911-0407 | 2100-418 | 2110-545 | 4100C315(D) |
| QW421DA | 911-0407 | 2100-418 | 2110-545 | 4100C115(D) |
| QW421DB | 911-0407 | 2100-418 | 2110-545 | 4100C215(D) |
| QW421DC | 911-0407 | 2100-418 | 2110-545 | 4100C315(D) |
| QW481DA | 911-0407 | 2100-418 | 2110-545 | 4100C115(D) |
| QW481DB | 911-0407 | 2100-418 | 2110-545 | 4100C215(D) |
| QW481DC | 911-0407 | 2100-418 | 2110-545 | 4100C315(D) |
| QW601DA | 911-0407 | 2100-418 | 2110-545 | 4100C115(D) |
| QW601DB | 911-0407 | 2100-418 | 2110-545 | 4100C215(D) |
| QW601DC | 911-0407 | 2100-418 | 2110-545 | 4100C315(D) |
| | | 2100-034 | Q/Tec User Information Manual | |

QW Series Accessory Installation Manuals

| Document # | Description |
|--------------------------|--|
| 2100-383 | QWVS Series Wall Sleeves (Through Wall Opening) |
| 2100-433 | QWVSR Series Wall Sleeve (Through Window Opening) |
| 7960-356 | QLG Outdoor Louver |
| 7960-359 | QPB Plenum Boxes |
| 7960-438 | QCX Cabinet Extensions |
| 7960-444 | QSTX Side Trim Extension Kit |
| 7960-441 | QPBX-42-9-* QPBX48-9-* Top Fill System |
| 7960-442 | QPBX-42-10-* QPBX48-10-* Top Fill System |
| 7960-452 | QPBHW Free Blow & Ducted Hot Water Plenum Boxes |
| 7960-545 | QPBHW-MOD Free Blow & Ducted Hot Water Plenum Boxes (Modulating) |
| 2100-395 | WGPM-1, WGPM-2 Pump Modules (**QW Series Only**) |
| 7960-518 | QSP Sound Plenum Installation Instructions |