



Mini-split Unit Submittal Data

CHARMO

| | |
|----------------------|-------------|
| Job name: | Date: |
| Scheduled Reference: | Contractor: |

System information



| | | |
|--|-----------|-------------------|
| AHRI number | \ | 211177527 |
| Outdoor Model | \ | KW36HQ20SDO |
| Indoor Model | \ | KW36HQ20SDI |
| System Rating | | |
| Cooling Capacity | Btu/h | 33600 |
| Heating Capacity (47°F) | Btu/h | 30800 |
| Heating Capacity (17°F) | Btu/h | 27800 |
| Cooling Capacity Range | Btu/h | 7500-37200 |
| Heating Capacity Range | Btu/h | 10200-38500 |
| Power Supply | \ | 208-230V/1Ph/60Hz |
| SEER2 | \ | 20 |
| HSPF2 | \ | 8.5 |
| EER | W/W | 3.08 |
| COP | W/W | 3.17 |
| Gas Pipe | inch (mm) | 5/8 (16) |
| Liquid Pipe | inch (mm) | 1/4 (6) |
| Pre-Charge Length | ft (M) | 24.6 (7.5) |
| MIN. Refrigerant Pipe Length | ft (M) | 10 (3) |
| MAX. Refrigerant Pipe Length | ft (M) | 132 (40) |
| MAX. Vertical Height difference between Indoor and Outdoor | ft (M) | 66 (20) |
| Connection Method | \ | Screw Connection |
| Refrigerant Type | \ | R410A |
| Factory Charge | oz | 84.7 |
| Additional Charge | oz | 0.5 |

Features:

Wi-fi

8C heating mode

I-feel function

Turbo mode

Self-clean function

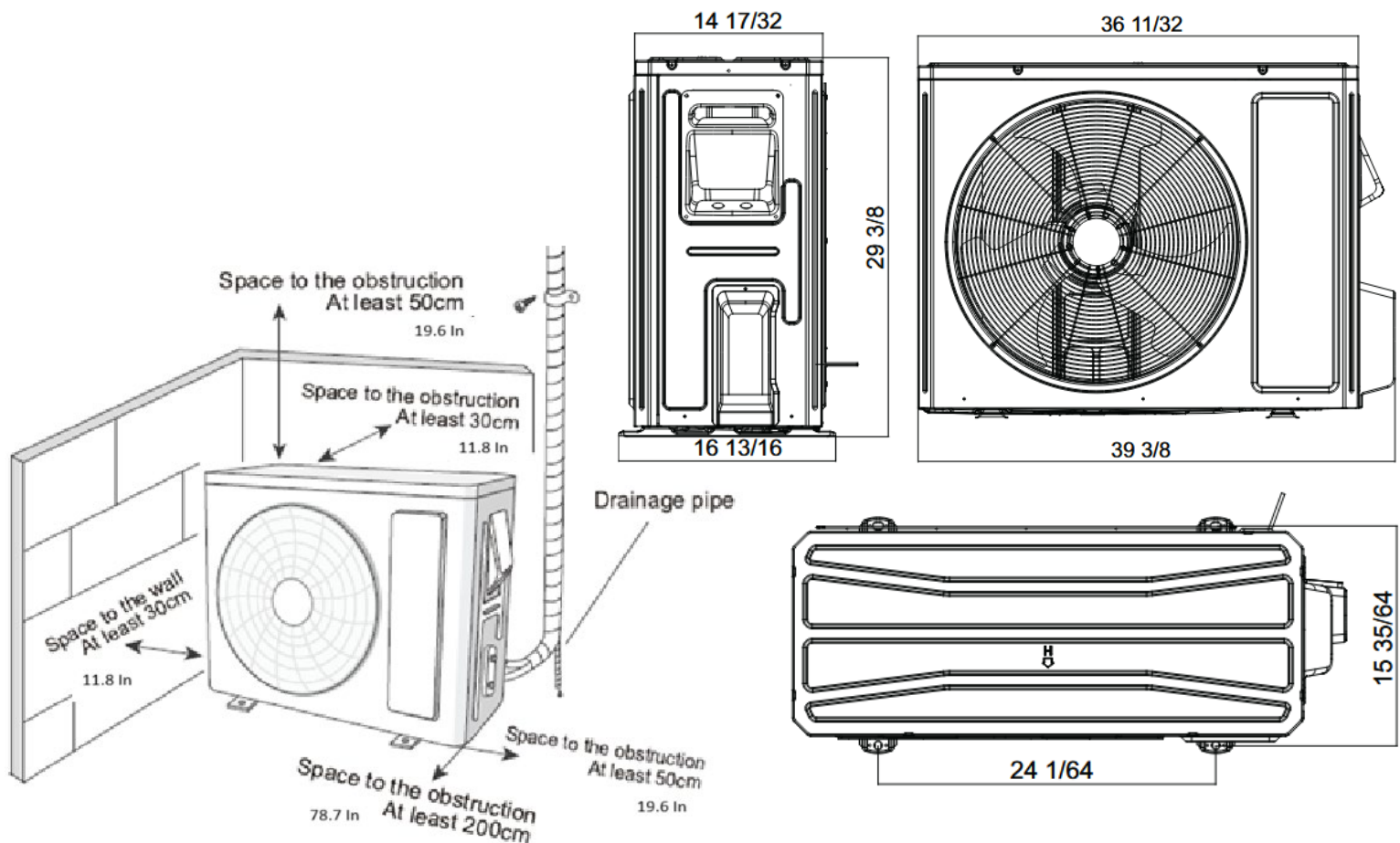
Dehumidify





Outdoor Data and Dimensions

| Outdoor Unit Data | | |
|-----------------------------------|-----------|--|
| Compressor Type | | Rotary |
| Compressor RLA | A | 40 |
| Sound Pressure Level | dB(A) | 62 |
| Min/Max Voltage | V | 187-253 |
| MCA | A | 23 |
| MOP | A | 35 |
| Dimension (HxWxD) | inch (mm) | 29 24/64 x 39 24/64 x 16 52/64 (746 x 1000 x 427) |
| Net Weight | lb (Kg) | 127.9 (58) |
| Gross Weight | lb (Kg) | 138 (63) |
| Operating Temperature for Cooling | °F/°C | -4-122 (-20-50) |
| Operating Temperature for Heating | °F/°C | -13-75 (-25-24) |



Indoor data and Dimensions

| Indoor Unit Data | | |
|----------------------|-------------------------|---|
| Air Flow Volume | CFM (m ³ /h) | 471-912 (800-1550) |
| Sound Pressure Level | dB(A) | 37-56 |
| Dehumidification | pt/hr | 7.4 |
| Min/Max Voltage | V | 187-253 |
| MCA | A | - |
| MOP | A | - |
| Dimension (HxWxD) | inch (mm) | 12 53/64 x 53 10/64 x 9 61/64 (326 x 1350 x 253) |
| Net Weight | lb (Kg) | 44.1 (20) |
| Gross Weight | lb (Kg) | 54 (24.5) |

