



# Mini-split Unit Submittal Data

# CHARMO

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

## System information



|  |           |                  |
|--|-----------|------------------|
| AHRI number  | \         | 212891961        |
| Outdoor Model  | \         | KW12HQ19SA       |
| Indoor Model   | \         | KW12HQ19SAI      |
| <b>System Rating</b>                                       |           |                  |
| Cooling Capacity   | Btu/h     | 12000            |
| Heating Capacity (47°F)                                    | Btu/h     | 15000            |
| Heating Capacity (17°F)                                    | Btu/h     | 6800             |
| Cooling Capacity Range                                     | Btu/h     | 2388-13307       |
| Heating Capacity Range                                     | Btu/h     | 2388-15012       |
| Power Supply   | \         | 115V/1Ph/60Hz    |
| SEER2  | \         | 17.5             |
| HSPF2  | \         | 8.5              |
| EER  | W/W       | 2.5              |
| COP  | W/W       | 3.5              |
| Gas Pipe   | inch (mm) | 3/8 (9.52)       |
| 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)    | 82 (25)          |
| MAX. Vertical Height difference between Indoor and Outdoor | ft (M)    | 66 (20)          |
| Connection Method  | \         | Screw Connection |
| Refrigerant Type   | \         | R410A            |
| Factory Charge   | oz        | 24.69            |
| Additional Charge  | oz        | 0.2              |

### Features:

Wi-fi

8C heating mode

I-feel function

Turbo mode

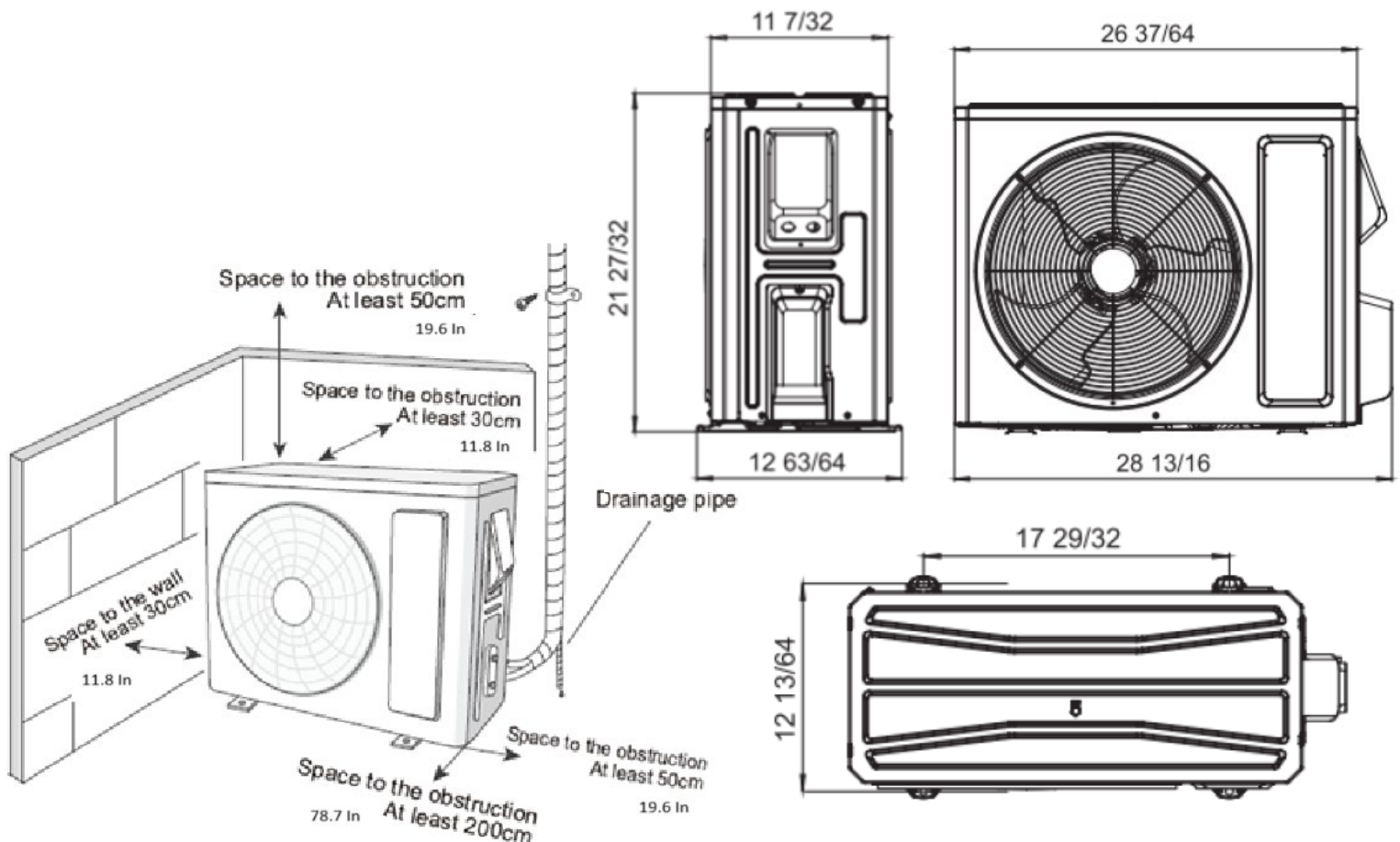
Self-clean function

Dehumidify



## Outdoor Data and Dimensions

| Outdoor Unit Data                 |           |   |
|-----------------------------------|-----------|---|
| Compressor Type                   |           | Rotary  |
| Compressor RLA                    | A         | 15.1  |
| Sound Pressure Level              | dB(A)     | 52  |
| Min/Max Voltage                   | V         | 103-127   |
| MCA                               | A         | 20  |
| MOP                               | A         | 30  |
| Dimension (HxWxD)                 | inch (mm) | 21 27/32 x 28 13/16 X 12 63/64<br>(555 x 732 x 330) |
| Net Weight                        | lb (Kg)   | 59.5 (27)   |
| Gross Weight                      | lb (Kg)   | 65 (29.5)   |
| Operating Temperature for Cooling | °F/°C     | 0-118 (-18-48)                                      |
| Operating Temperature for Heating | °F/°C     | -13-75 (-25-24)                                     |



## Indoor data and Dimensions

| Indoor Unit Data     |                         |  |
|----------------------|-------------------------|--|
| Air Flow Volume      | CFM (m <sup>3</sup> /h) | 182-423 (310-720)                                |
| Sound Pressure Level | dB(A)                   | 27-47  |
| Dehumidification     | pt/hr                   | 2.96   |
| Min/Max Voltage      | V                       | 187-253  |
| MCA                  | A                       | -  |
| MOP                  | A                       | -  |
| Dimension (HxWxD)    | inch (mm)               | 10 55/64 x 34 9/64 x 8 7/64<br>(276 x 867 x 206) |
| Net Weight           | lb (Kg)                 | 20.9 (9.5)                                       |
| Gross Weight         | lb (Kg)                 | 25.4 (11.5)                                      |

Unit: inch

| W       | H        | D      | W1      | W2      | W3      |
|---------|----------|--------|---------|---------|---------|
| 34 9/64 | 10 55/64 | 8 7/64 | 7 43/64 | 18 3/16 | 8 17/64 |

