



# Submittal-18K Multizone

|           |  |                 |  |
|-----------|--|-----------------|--|
| Job name: |  | Submitted by:   |  |
| Location: |  | Submitted to:   |  |
| Engineer: |  | Unit tag:       |  |
| Date:     |  | Drawing number: |  |

**Warranty information**  
 Standard 7 years parts & compressor  
 Registered 12 years parts & compressor  
 Terms and conditions apply

**Type**

Energy Star Heat Pump   
 Cold Climate Energy Star Heat Pump

**Model numbers**

Indoor: All Ductless  
 Outdoor: KM18X60

**Capacity range**



R32



| Output (BTU/H) | Minimum | Rated | Max   | Certification |             |     |
|----------------|---------|-------|-------|---------------|-------------|-----|
| Cooling:       | 7300    | 18000 | 19800 | AHRI NO.      | Energy Star | nep |
| Heating:       | 7300    | 18000 | 18100 | 215708441     | 3798991     |     |

| Heating performance |         |       |       | Efficiency Ratings |     |
|---------------------|---------|-------|-------|--------------------|-----|
| Output (BTU/H)      | Minimum | Rated | Max   | SEER2              |     |
| 47F (8.3C)          | 7000    | 18000 | 18100 | HSPF2              | 21  |
| 17F (-8.3C)         | 7200    | 16000 | 16400 | EER (W/W)          | 10  |
| 5F (-15C)           | 7200    | 13800 | 13800 | COP (W/W)          | 3.5 |
|                     |         |       |       |                    | 3.9 |

| Outdoor temperature range |         |          | Electrical      |                   |
|---------------------------|---------|----------|-----------------|-------------------|
| Cooling:                  | -30-48C | -22-118F | Power supply    | 208-230V/60Hz/1Ph |
| Heating:                  | -30-24C | -22-75F  | Min/Max voltage | 187-253Vac        |

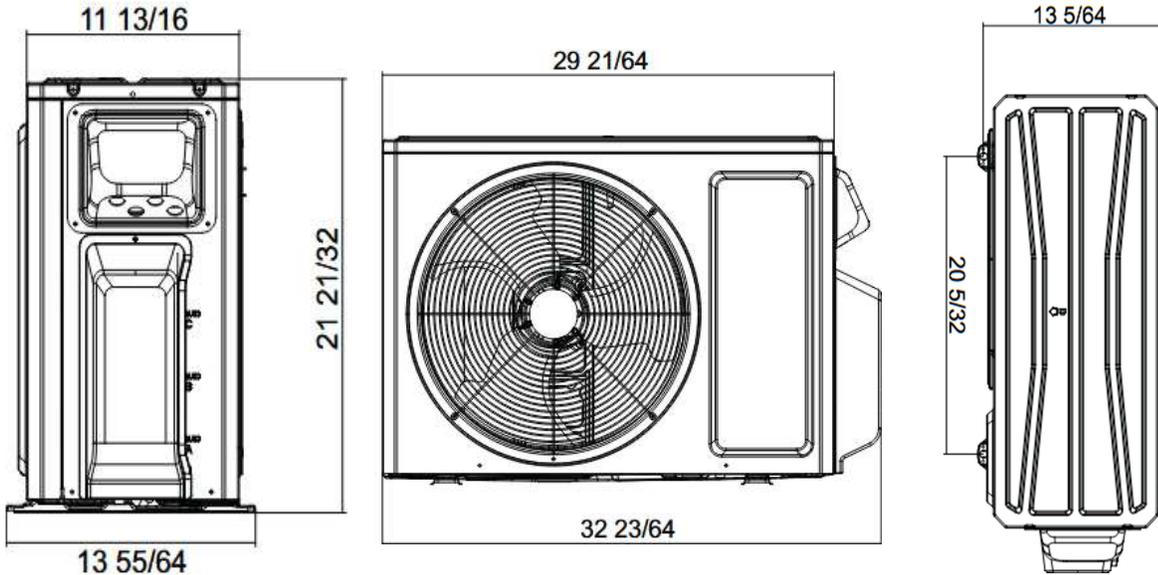
| Condenser specifications                |                  |  | MCA                        | 14.5A            |
|---|------------------|--|----------------------------|------------------|
| Connecting type                         | Screw Connection |  | MOP                        | 20A              |
| Pre-charge length                       | 32.8ft (10M)     |  | Power Supply Wire          | 14/3 AWG         |
| MIN. Refrigerant Pipe Length            | 10 ft (3M)       |  | Interconnecting Wire       | 14/4 AWG         |
| MAX. Height difference (Indoor/Indoor)  | 49ft (15M)       |  | <b>Features:</b>           |                  |
| MAX. Height difference (Indoor/Outdoor) | 49 ft (15M)      |  | Electronic expansion valve |                  |
| MAX. Length per Individual Indoor       | 66ft (20M)       |  | Rotary compressor          |                  |
| MAX. Refrigerant Pipe Length (Total)    | 131ft (40M)      |  | Basepan heater             |                  |
| Refrigerant Type                        | R-32             |  | Compressor electric heater |                  |
| Factory Charge                          | 32oz             |  | <b>Weight</b>              |                  |
| Additional Charge                       | 0.2 oz/ft        |  | Gross weight:              | 84.9Lbs (38.5Kg) |
| Sound Pressure Level                    | 54dB (A)         |  | Net weight:                | 78.3Lbs (35.5Kg) |

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# Outdoor Unit Dimensions

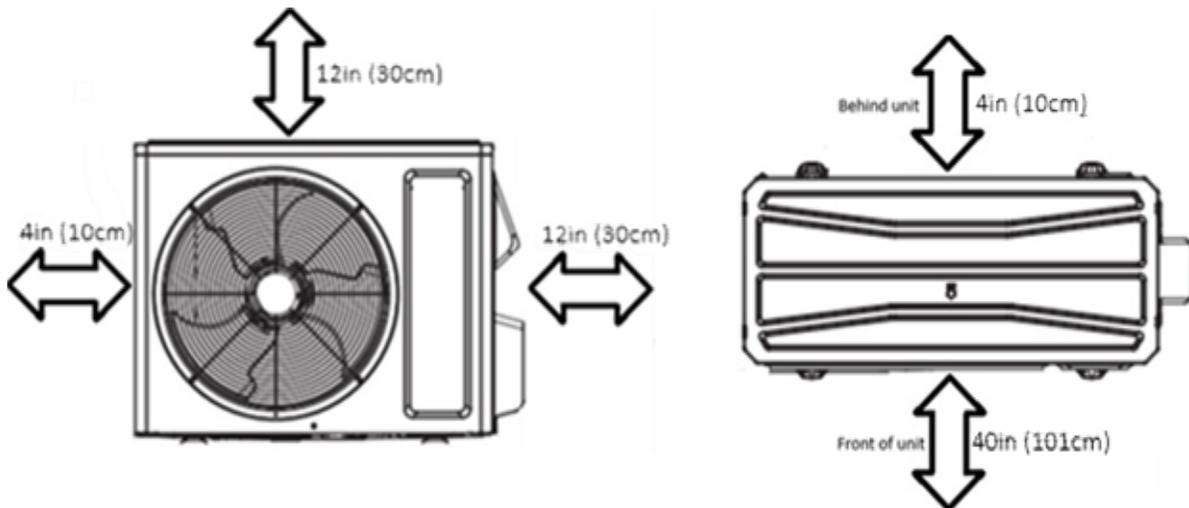
KM18X60



### Connection sizes

|             | Port 1         | Port 2         | Port 3 | Port 4 | Port 5 |
|-------------|----------------|----------------|--------|--------|--------|
| Liquid pipe | 1/4in (6mm)    | 1/4in (6mm)    | N/A    | N/A    | N/A    |
| Gas pipe    | 3/8in (9.52mm) | 3/8in (9.52mm) | N/A    | N/A    | N/A    |

### Minimum outdoor unit clearances



Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.

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