



## Submittal-Clivia 9K Console

|           |  |                 |  |
|-----------|--|-----------------|--|
| 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: KM09XEDI

Outdoor: KW09XQ25S1DO

### Capacity range

| Output (BTU/H) | Minimum | Rated | Max   | Certification |             |     |
|----------------|---------|-------|-------|---------------|-------------|-----|
| Cooling:       | 2700    | 9100  | 12900 | AHRI NO.      | Energy Star | nep |
| Heating:       | 2900    | 10500 | 13600 | 218451523     |             |     |

### Heating performance

| Output (BTU/H) | Minimum | Rated | Max   | Efficiency Ratings |     |
|----------------|---------|-------|-------|--------------------|-----|
| 47F (8.3C)     | 2900    | 10500 | 13600 | SEER2              | 23  |
| 17F (-8.3C)    | 4000    | 8800  | 10000 | HSPF2              | 9.4 |
| 5F (-15C)      | 3000    | 8700  | 8700  | EER (W/W)          | 4.4 |
|                |         |       |       | COP (W/W)          | 4   |

### Outdoor temperature range

|          |         |          |                 |                   |
|----------|---------|----------|-----------------|-------------------|
| Cooling: | -29-50C | -20-122F | Power supply    | 208-230V/60Hz/1Ph |
| Heating: | -30-30C | -22-86F  | Min/Max voltage | 187-253Vac        |

### Condenser specifications

|                   |                  |                      |          |
|-------------------|------------------|----------------------|----------|
| Connecting type   | Screw Connection | MCA                  | 10A      |
| Liquid line size  | 1/4in (6mm)      | MOP                  | 15A      |
| Gas line size     | 3/8in (9.52mm)   | Power Supply Wire    | 14/3 AWG |
| pre-charge length | 24.6ft (7.5M)    | Interconnecting Wire | 14/4 AWG |

|                                         |              |                            |                  |
|-----------------------------------------|--------------|----------------------------|------------------|
| MIN. Refrigerant Pipe Length            | 10 ft (3M)   | Features:                  |                  |
| MAX. Refrigerant Pipe Length            | 100 ft (30M) | Electronic expansion valve |                  |
| MAX. Vertical Height difference (total) | 60 ft (20M)  | Rotary compressor          |                  |
| Refrigerant Type                        | R-32         | Basepan heater             |                  |
| Factory Charge                          | 30oz         | Compressor electric heater |                  |
| Additional Charge                       | 0.2 oz/ft    | Weight                     |                  |
| Sound Pressure Level                    | 52dB (A)     | Gross weight:              | 77.2Lbs (35Kg)   |
|                                         |              | Net weight:                | 71.7Lbs (32.5Kg) |



R32

20 Inverter

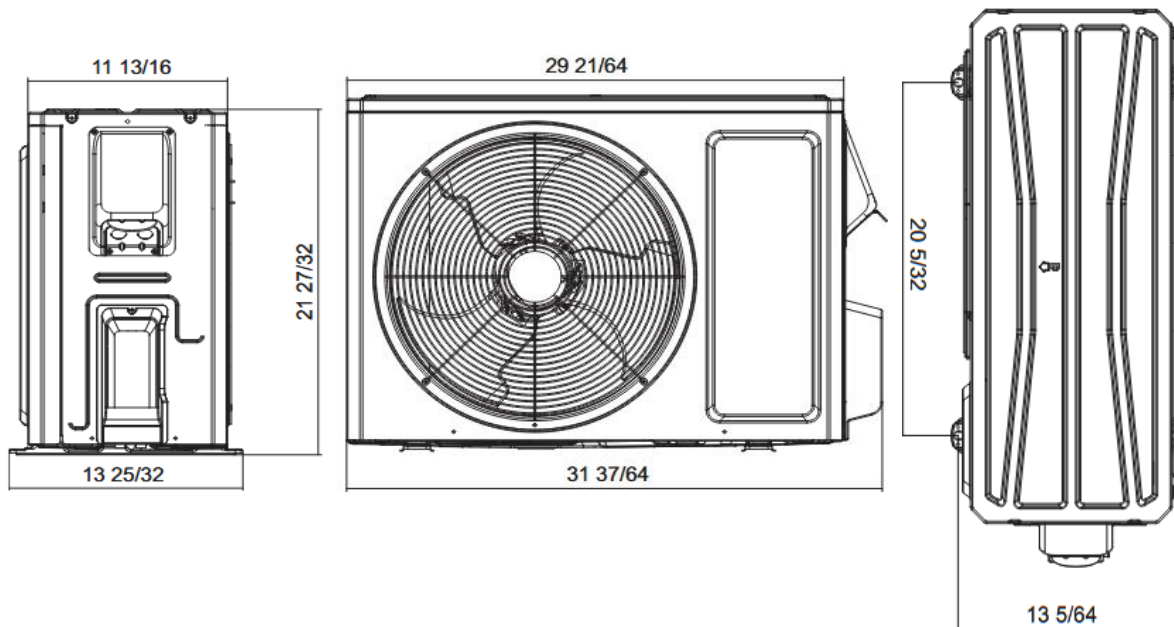


AHRI

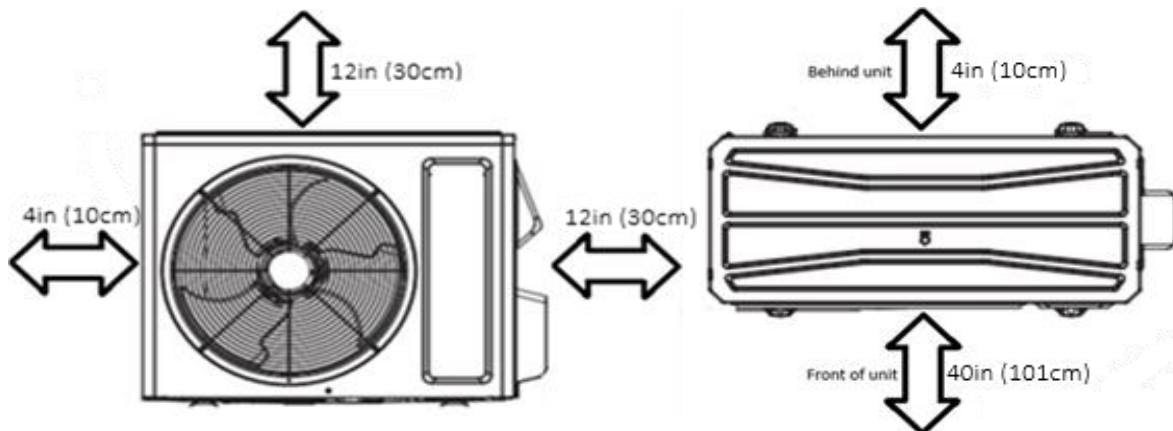


## Outdoor unit Dimensions

KW09XQ25S1DO



### Minimum outdoor unit clearances



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

Please follow local best practices and guidelines.

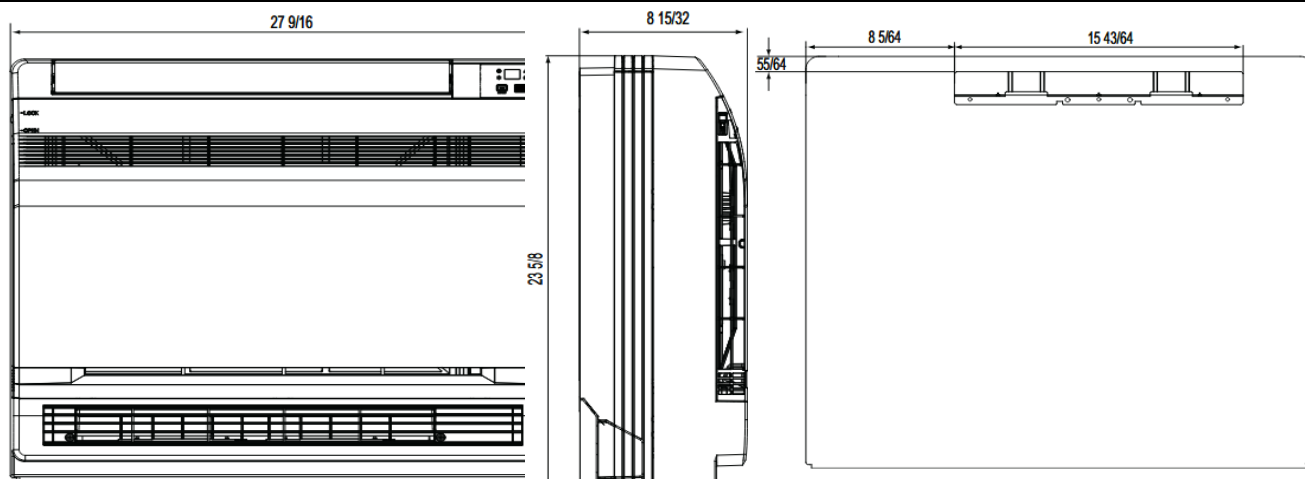


# Indoor unit specifications

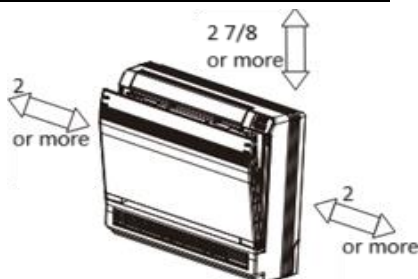
| Console         |         | KM09XEDI |        |
|-----------------|---------|----------|--------|
| Air flow volume |         |          | dB (A) |
| Turbo           | 383 CFM | 650 m3/h | 42     |
| High            | 330 CFM | 560 m3/h | 39     |
| Med-high        | 312 CFM | 530 m3/h | 37     |
| Medium          | 282 CFM | 480 m3/h | 35     |
| Med-low         | 253 CFM | 430 m3/h | 33     |
| Low             | 218 CFM | 370 m3/h | 30     |
| Sleep           | 188 CFM | 320 m3/h | 29     |

|                                 |                          |               |          |
|---------------------------------|--------------------------|---------------|----------|
| Net weight:                     | 33 Lbs                   | Gross weight: | 39.7 Lbs |
|                                 | 15.5 Kg                  |               | 18.5 Kg  |
| Included:                       | Infrared remote YBE1FB5F |               |          |
| Dehumidification level:         |                          | 1.69 pt/hr    |          |
| Optional Accessories            |                          |               |          |
| 24V interlock wired controller: |                          | XE71-00/E     |          |
| Wired controller:               |                          | XE71-44G      |          |
| Embedded wired controller:      |                          | XE74-44E      |          |
| Embedded WIFI wired controller  |                          | XE72-44E      |          |

## Indoor unit Dimensions



## Minimum indoor unit clearances



## Power supplied by outdoor unit

| Additional Information      |                |
|-----------------------------|----------------|
| Connection method           | Screwed        |
| Liquid pipe                 | 1/4in (6mm)    |
| Gas pipe                    | 3/8in (9.52mm) |
| Drain pipe (Outer Diameter) | 1.1in (28mm)   |

## Included Features

|       |            |        |            |            |                |
|-------|------------|--------|------------|------------|----------------|
| Wi-fi | Self Clean | I-feel | 8C heating | Soft start | Forced defrost |
|-------|------------|--------|------------|------------|----------------|