



Submittal-Clivia 18K Minisplit

| | | | |
|-----------|--|-----------------|--|
| 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: KW18XQ25S1DI

Outdoor: KW18XQ25S1DO

Capacity range



R32

20 Inverter



AHRI

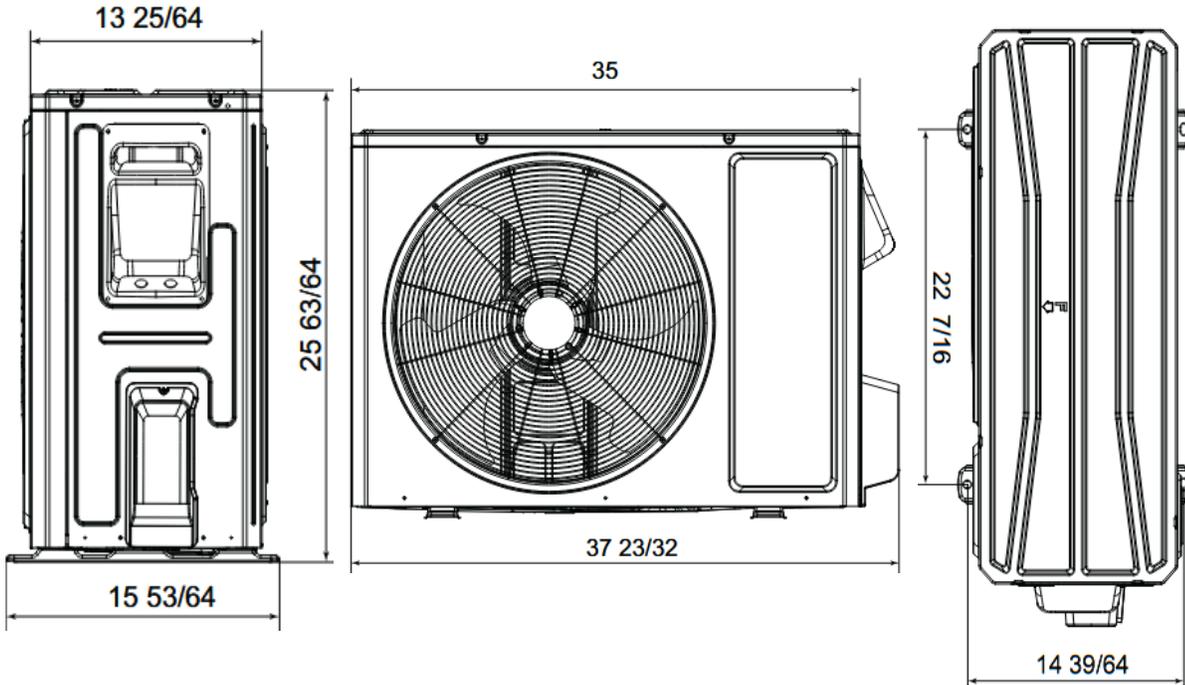
| Output (BTU/H) | Minimum | Rated | Max | Certification | | |
|---|------------------|----------|----------------------------|--------------------|-------------|-----|
| Cooling: | 5118 | 18000 | 22178 | AHRI NO. | Energy Star | nep |
| Heating: | 4436 | 18000 | 22178 | 217933615 | 4,514,316. | |
| Heating performance | | | | Efficiency Ratings | | |
| Output (BTU/H) | Minimum | Rated | Max | SEER2 | 24.5 | |
| 47F (8.3C) | 4400 | 18000 | 22000 | HSPF2 | 9 | |
| 17F (-8.3C) | 7900 | 18000 | 18500 | EER (W/W) | 4 | |
| 5F (-15C) | 6700 | 14600 | 14600 | COP (W/W) | 3.9 | |
| Outdoor temperature range | | | Electrical | | | |
| Cooling: | -29-50C | -20-122F | Power supply | 208-230V/60Hz/1Ph | | |
| Heating: | -30-30C | -22-86F | Min/Max voltage | 187-253Vac | | |
| Condenser specifications | | | MCA | 16A | | |
| Connecting type | Screw Connection | | MOP | 20A | | |
| Liquid line size | 1/4in (6mm) | | Power Supply Wire | 12/3 AWG | | |
| Gas line size | 1/2in (12mm) | | Interconnecting Wire | 14/4 AWG | | |
| pre-charge length | 24.6ft (7.5M) | | Features: | | | |
| MIN. Refrigerant Pipe Length | 10 ft (3M) | | Electronic expansion valve | | | |
| MAX. Refrigerant Pipe Length | 131ft (40M) | | Rotary compressor | | | |
| MAX. Vertical Height difference (total) | 82 ft (25M) | | Basepan heater | | | |
| Refrigerant Type | R-32 | | Compressor electric heater | | | |
| Factory Charge | 41oz | | Weight | | | |
| Additional Charge | 0.2 oz/ft | | Gross weight: | 104.7Lbs (47.5Kg) | | |
| Sound Pressure Level | 59dB (A) | | Net weight: | 94.8Lbs (43Kg) | | |

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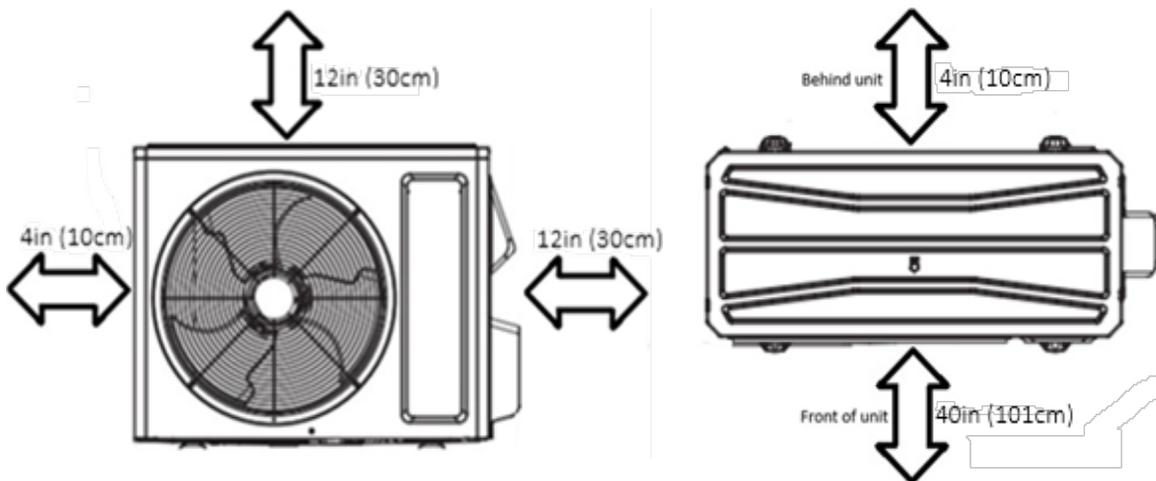


Outdoor unit Dimensions

KW18XQ25S1DO



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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Indoor unit specifications

KW18XQ25S1DI

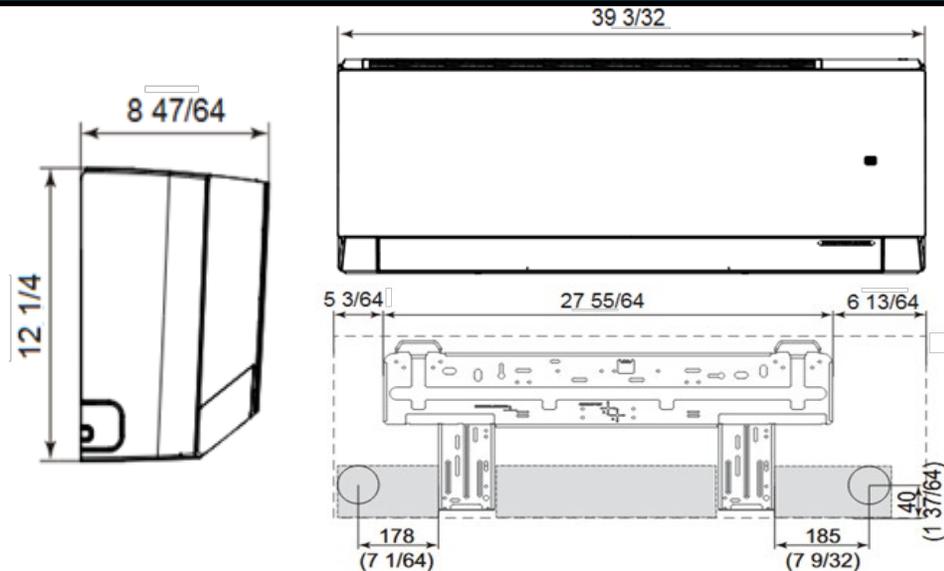
| Air flow volume | | | dB (A) |
|-----------------|---------|-----------|--------|
| Turbo | 589 CFM | 1000 m3/h | 48 |
| High | 500 CFM | 850 m3/h | 43 |
| Med-high | 441 CFM | 750 m3/h | 41 |
| Medium | 412 CFM | 700 m3/h | 39 |
| Med-low | 383 CFM | 650 m3/h | 37 |
| Low | 353 CFM | 600 m3/h | 33 |
| Sleep | 324 CFM | 550 m3/h | 29 |

| | | | |
|---------------------------------|-------------------------|---------------|----------|
| Net weight: | 29.8 Lbs | Gross weight: | 35.3 Lbs |
| | 13.5 Kg | | 16 Kg |
| Included: | Infrared remote YBE1FBB | | |
| Dehumidification level: | 3.8 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 | | |

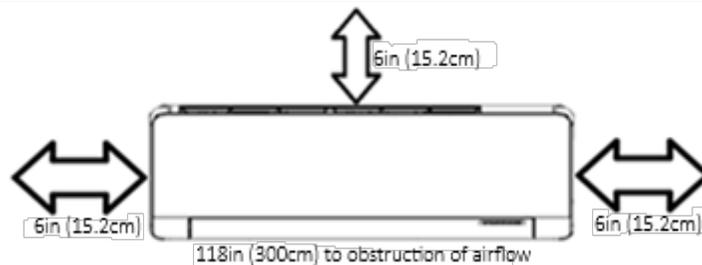
Included Features

| | | | | | | |
|---------------|------------|--------|------------|----------------|------------|---------------------|
| WI-FI control | 8C heating | I-feel | Self clean | Forced defrost | Soft start | Low voltage startup |
|---------------|------------|--------|------------|----------------|------------|---------------------|

Indoor unit Dimensions



Minimum indoor unit clearances



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