



## Submittal-36K- ECO

|           |  |                 |  |
|-----------|--|-----------------|--|
| 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:  |                  |
| Outdoor: | WLUD36W2/Nh-D(U) |

### Capacity range

| Output (BTU/H) | Minimum | Rated | Max   | Certification |             |      |
|----------------|---------|-------|-------|---------------|-------------|------|
| Cooling:       | 12000   | 34000 | 34500 | AHRI NO.      | Energy Star | neep |
| Heating:       | 11600   | 34000 | 34500 |               |             |      |

### Heating performance

| Output (BTU/H) | Minimum | Rated | Max | Efficiency Ratings |     |
|----------------|---------|-------|-----|--------------------|-----|
| 47F (8.3C)     |         |       |     | SEER2              | 16  |
| 17F (-8.3C)    |         |       |     | HSPF2              | 8.5 |
| 5F (-15C)      |         |       |     | EER (W/W)          | 3.2 |
|                |         |       |     | COP (W/W)          | 3.5 |

### Outdoor temperature range

|          |         |        |                 |                   |
|----------|---------|--------|-----------------|-------------------|
| Cooling: | -15-48C | 5-118F | Electrical      |                   |
| Heating: | -15-24C | 5-75F  | Power supply    | 208-230V/60Hz/1Ph |
|          |         |        | Min/Max voltage | 187-253Vac        |

### Condenser specifications

|                              |                  |                      |                    |
|------------------------------|------------------|----------------------|--------------------|
| Connecting type              | Screw Connection | MCA                  | 21A                |
| Pre-charge length            | 25ft (7.5M)      | MOP                  | 25A                |
| MIN. Refrigerant Pipe Length | 10 ft (3M)       | Power Supply Wire    | 10/3 AWG           |
|                              |                  | Interconnecting Wire | 18/6AWG or 18/2AWG |

|                                   |                |                            |  |
|-----------------------------------|----------------|----------------------------|--|
| Liquid Pipe Size                  | 3/8in (9.52mm) | Features:                  |  |
| Gas Pipe Size                     | 3/4in (19mm)   | Electronic expansion valve |  |
| Max Height Between Indoor/Outdoor | 50ft (15M)     | Rotary compressor          |  |
| Max. Pipe Length                  | 100ft (30M)    | Basepan heater             |  |
| Refrigerant Type                  | R-32           | Compressor electric heater |  |

|                      |           |               |                   |
|----------------------|-----------|---------------|-------------------|
| Factory Charge       | 98.8oz    | Weight        |                   |
| Additional Charge    | 0.2 oz/ft | Gross weight: | 133.4Lbs (60.5Kg) |
| Sound Pressure Level | 60dB (A)  | Net weight:   | 125Lbs (56.5Kg)   |



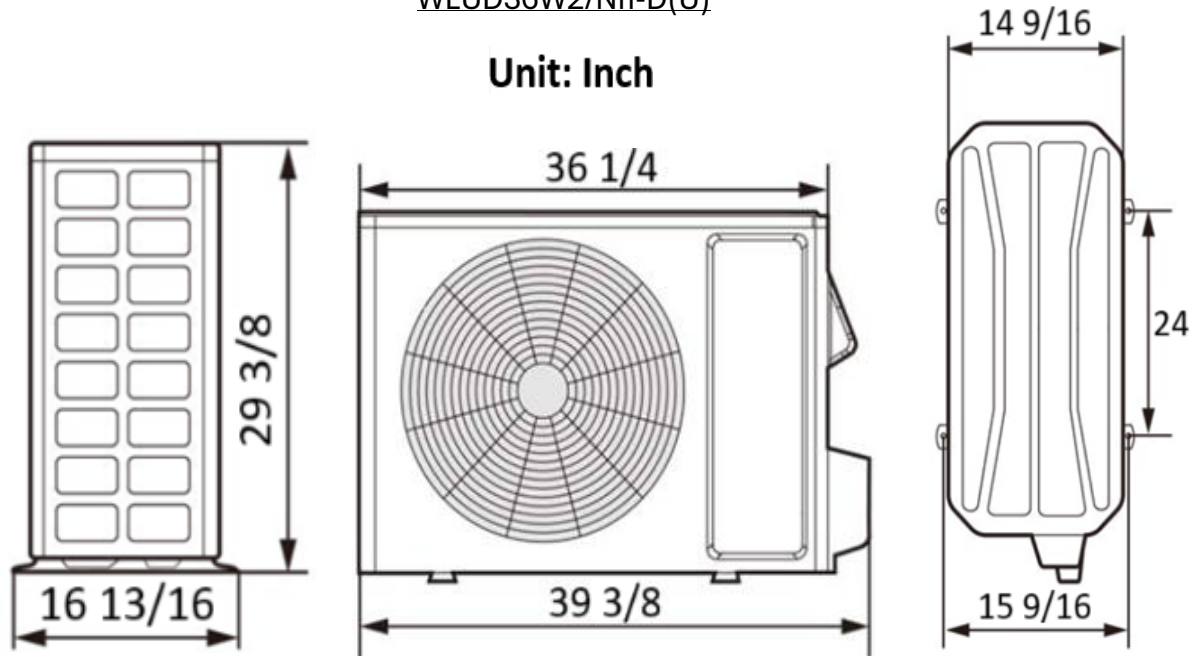
R32 <sup>20</sup>Inverter



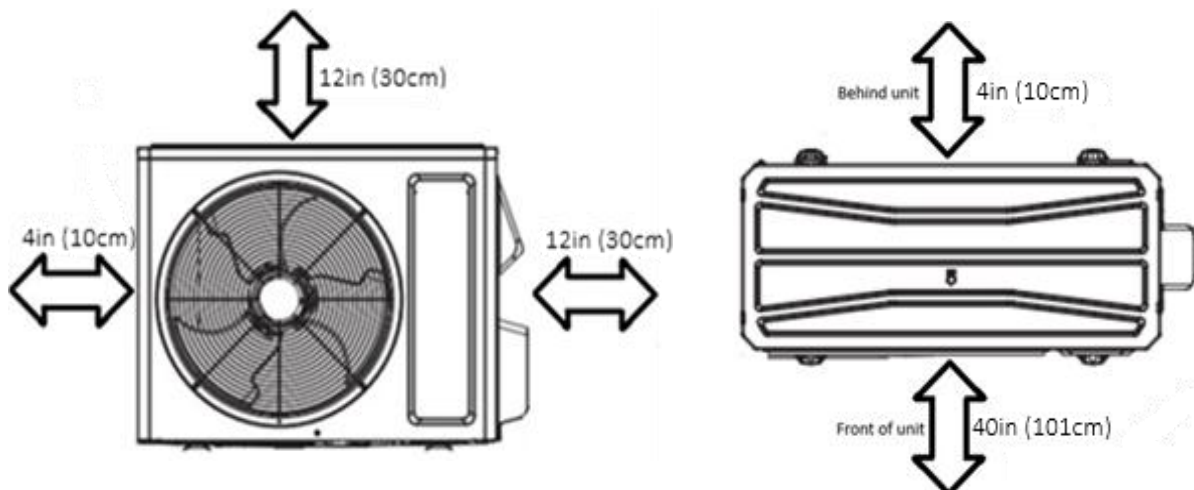
# Outdoor Unit Dimensions

WLUD36W2/Nh-D(U)

Unit: Inch



## 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.