

UPRA043DAVK



UTBX040EF6VJ

OUR EQUIPMENT IS BACKED BY OUTSTANDING LIMITED WARRANTY* PROTECTION

*Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com

Product Features & Benefits

Features

- Stylish gray casing with a modern look.
- Hidden, high-capacity single fan.
- Quiet construction with 3-layer insulation and vibration pads.
- Patented double-injection compressor technology.
- Up to 158°F / 70°C leaving water temperature.
- Inverter-driven compressor and fan motors.
- Uses low-GWP R-32 refrigerant.
- Hydrosplit design: only water lines enter the home.
- 3-in-1 solution for heating, cooling, and domestic hot water.
- Cloud-ready and compatible with the *SkyportHome* Mobile App.
- Compact wall-mounted indoor unit (hydrobox) with all hydraulic components integrated.
- Sleek indoor design that blends with household appliances.
- Combine with an optional stainless steel domestic hot water tank (40/50/80 gal).
- Quick configuration wizard (9-step, high-resolution interface).

Benefits

- Ultra-low sound down to 35 dBA.
- Reliable performance in cold climates down to -18°F (-28°C).
- High heating capacity even at low ambient temperatures.
- Environmentally friendly with R-32.
- No refrigerant inside the home, improving safety and ease of installation.
- Space-saving indoor footprint due to compact design.
- Faster, simplified setup with guided configuration.

Performance

| | | | | | |
|----------------------|-------|-----------------------|-----------------------------------|----------------|----------------|
| COP (A45/W95) | 4.86 | Rated Capacity | Cooling | Heating | |
| COP (A5/W110) | 2.18 | | 43,330 Btu/h | 42,270 Btu/h | |
| EER (A95/W72) | 15.76 | | Rated Condition; | 95°F / 64.4°F | 44.6°F / 131°F |
| EER (A95/W45) | 9.17 | | Ambient (°F DB) / LWT (°F) | | |

Efficiency Data

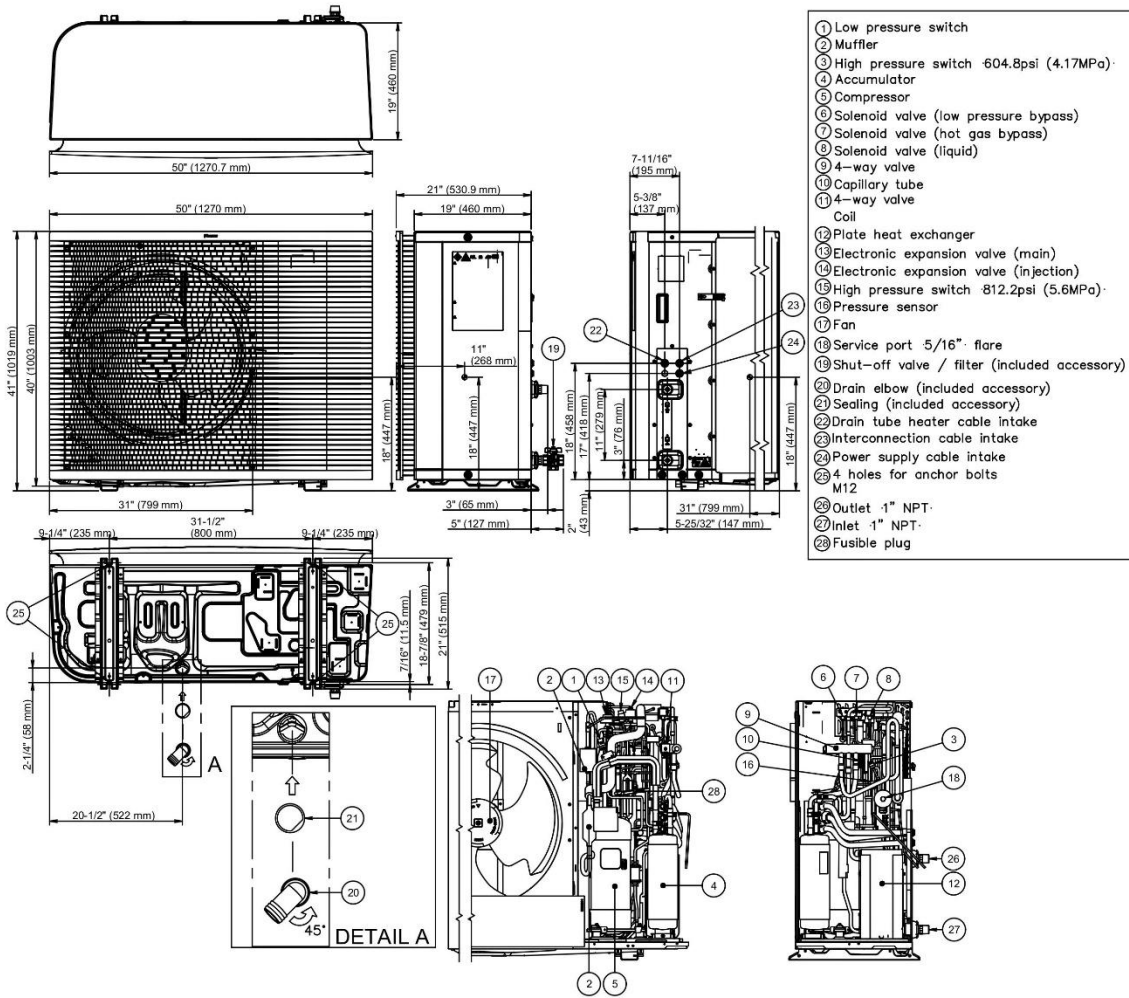
| | | | | |
|---------------|------------------|------------------|--------|--------|
| Space Heating | A44.6°F / W158°F | Heating Capacity | Btu/h | 36,106 |
| | | COP | W/W | 1.99 |
| | A44.6°F / W131°F | Heating Capacity | Btu/h | 42,265 |
| | | COP | W/W | 3.05 |
| | A44.6°F / W110°F | Heating Capacity | Btu/h | 41,617 |
| | | COP | W/W | 3.85 |
| | A44.6°F / W95°F | Heating Capacity | Btu/h | 41,349 |
| | | COP | W/W | 4.86 |
| | A5°F / W158°F | Heating Capacity | Btu/h | 34,463 |
| | | COP | W/W | 1.50 |
| | A5°F / W131°F | Heating Capacity | Btu/h | 39,195 |
| | | COP | W/W | 1.86 |
| | A5°F / W110°F | Heating Capacity | Btu/h | 38,114 |
| | | COP | W/W | 2.18 |
| A5°F / W95°F | Heating Capacity | Btu/h | 37,326 | |
| | COP | W/W | 2.50 | |
| Space Cooling | A95°F / W71.6°F | Cooling Capacity | Btu/h | 47,606 |
| | | EER | Btu/Wh | 15.76 |
| | A95°F / W64.4°F | Cooling Capacity | Btu/h | 43,331 |
| | | EER | Btu/Wh | 13.91 |
| | A95°F / W44.6°F | Cooling Capacity | Btu/h | 30,238 |
| | | EER | Btu/Wh | 9.17 |

Outdoor Unit Details

| | | | |
|---|---------------------------------------|-------------------------------------|--------------------------|
| Dimensions (H x W x D) | 39.5 x 50 x 21 in | Piping Connections (Water Outlet) | NPT 1" (male) |
| Weight | 321.9 lb | Refrigerant Type | R-32 |
| Compressor Quantity | 1 | Refrigerant GWP | 675 |
| Compressor Type | Hermetically sealed scroll compressor | Refrigerant Charge | 9.30 lb |
| Heating Operation Range (Ambient) | -18.4 ~ 95°FDB | Refrigerant Charge | 2.84 tCO ₂ Eq |
| Heating Operation Range (Water side) | 64.4 ~ 158°F | Refrigerant Control | Expansion valve |
| Cooling Operation Range (Ambient) | 50 ~ 109.4°FDB | Sound Power Level (Nom. Heating) | 56 dBA |
| Cooling Operation Range (Water side) | 41 ~ 71.6°F | Sound Pressure Level (Nom. Heating) | 43 dBA |
| Domestic Hot Water Operation Range (Ambient) | -18.4 ~ 95°FDB | Power Supply | 1 Ph / 60 Hz / 230 V |
| Domestic Hot Water Operation Range (Water side) | 50 ~ 145.4°F | Min Circuit Amps (MCA) | 39.1 A |
| Piping Connections (Water Inlet) | NPT 1" (male) | Max Overcurrent Protection (MOP) | 40 A |

| Indoor Unit Details | | | |
|--|-----------------------|---|--------------------------|
| Casing Color | White + Black | Sound Power Level (Nom.) | 44 dBA |
| Casing Material | Resin, sheet metal | Sound Pressure Level (Nom.) | 30 dBA |
| Dimensions (H x W x D) | 33.1 x 17.3 x 15.4 in | Backup Heater Capacity | 6 kW |
| Weight | 83.8 lb | Power Supply (Backup Heater) | 1 Ph / 60 Hz / 208/230 V |
| Piping Connections (Water Circuit) | NPT 1" (female) | Min Circuit Amps (MCA) | 35 A |
| Operation Range (Indoor Installation) | 41 ~ 95°FDB | Max Overcurrent Protection (MOP) | 33.9 A |

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