



Your Comfort Is Our Duty

Inverter



| Model | | AP.DPU-24DZAS1-18L | AP.DPU-36DZAS1-18L | AP.DPU-48DZAS1-18L | AP.DPU-60DZAS1-18L | |
|------------------------|-----------------------------|--------------------|--------------------|--------------------|----------------------|----------------|
| Code | Outdoor Code | | | | | |
| Electrical Data | Voltage-Phase-Hz | 208/230V-1Ph-60Hz | | | | |
| | Minimum Circuit Ampacity | A | 14 | 19 | 25 | 29 |
| | Max. Overcurrent Protection | A | 20 | 30 | 40 | 50 |
| | Min / Max Volts | V | 187 / 253 | 187 / 253 | 187 / 253 | 187 / 253 |
| Cooling | Capacity | Btu/h | 23400 | 34000 | 45034 | 53000 |
| | EER2 | Btu/h.W | 12.2 | 10.6 | 10.8 | 9.8 |
| | SEER | Btu/h.W | 18 | 18 | 18 | 17.5 |
| Compressor | Model | | ATM240D57UFT | ATM240D57UFT | MNB42FCKMCL | MNB42FCKMC-L |
| | Brand | | GMCC | GMCC | Mitsubishi | Mitsubishi |
| | Type | | Twin-rotary DC | Twin-rotary DC | Twin-rotary DC | Twin-rotary DC |
| | Thermal protector | uf | internal | internal | internal | internal |
| | Capacity | W/h | 7130±5% | 7130±5% | 13780±5% | 13780±5% |
| | Input | W | 2200±5% | 2200±5% | 4040±5% | 4040±5% |
| | Refrigerant oil | ml | 870 | 870 | 1400 | 1400 |
| | Rated current(RLA) | A | 13.5 | 18.5 | 27.2 | 27.2 |
| | Locked rotor Amp(LRA) | A | 45 | 45 | 58.1 | 58.1 |
| Outdoor motor | Model | | YDK-110-8P2-AL | YDK-110-8P2-AL | WZDK200-310G | WZDK200-310G |
| | Brand | | Chigo | Chigo | Panasonic | Panasonic |
| | Type | | AC | AC | DC | DC |
| | Rated HP | W | 1/7 | 1/7 | 2/7 | 2/7 |
| | Capacitor | !F | 6 | 6 | / | / |
| | Speed | rpm | 850 | 850 | 1050 | 1050 |
| | FLA | A | 1 | 1.1 | 1.2 | 1.2 |
| Outdoor Fan | material | | Metal | | | |
| | Type | | Axial flow | | | |
| | Diameter | In. | 23 | 23 | 23-5/8 | 23-5/8 |
| | Height | In. | 4-3/8 | 4-3/8 | 4-1/2 | 4-1/2 |
| | Air flow | CFM | 2950 | 2950 | 4100 | 4100 |
| Outdoor coil | Number of row | | 2 | 2 | 2 | 2 |
| | Tube outside dia | mm (in.) | 7 (9/32) | 7 (9/32) | 7 (9/32) | 7 (9/32) |
| Outdoor noise level | | dB(A) | 61 | 62 | 64 | 65 |
| Outdoor unit | Dimension (W×H×D) | mm | 740×633×740 | | 740×835×740 | |
| | | inch | 29-1/8×25×29-1/8 | | 29-1/8×32-7/8×29-1/8 | |
| | Packing (W×H×D) | mm | 760×660×760 | | 760×875×760 | |
| | | in. | 30×26×30 | | 30/16×34-4/9×3 | |
| | Net / Gross weight | kg | 63.5/ 67 | 63.5/ 67 | 80/ 85 | 80/ 85 |
| | | lbs | 139 / 147.7 | 139 / 147.7 | 176 / 187 | 176 / 187 |
| Refrigerant system | Liquid side / Gas side | in. | 3/8 / 3/4 | 3/8 / 3/4 | 3/8 / 7/8 | 3/8 / 7/8 |
| | Factory charge R410A | oz | 118.16 | 118.16 | 171.08 | 171.08 |
| Operating temperatures | | ! | 64-118 | 64-118 | 64-118 | 64-118 |