

WINTEK



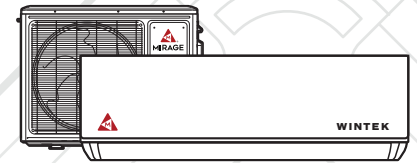
18
SEER





WINTEK

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| | | | SEER ² | IWFB120D OWFB120D | IWFB121D OWFB121D | IWFB181D OWFB181D | IWFB241D OWFB241D | IWFB361D OWFB361D |
|--------------------------------|----------------------------|-------------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Type | | | | cooling&heating | cooling&heating | cooling&heating | cooling&heating | cooling&heating |
| Control Type | | | | remote | remote | remote | remote | remote |
| Power Supply | | | V/Ph/Hz | 115V-1-60Hz | 220V-1-60Hz | 220V-1-60Hz | 220V-1-60Hz | 220V-1-60Hz |
| Rated Capacity | Cooling | Btu/h | 12,000 | 12,000 | 18,000 | 24,000 | 36,000 | 36,000 |
| | Heating | Btu/h | 12,000 | 12,000 | 18,000 | 24,000 | 36,000 | 36,000 |
| Rated Power Input | Cooling | W | 980 | 1020 | 1,520 | 2,160 | 3,600 | 3,600 |
| | Heating | W | 920 | 992 | 1,450 | 1,998 | 2,900 | 2,900 |
| Rated Current | Cooling | A | 8.6 | 4.6 | 6.9 | 9.8 | 16.5 | 16.5 |
| | Heating | A | 8.1 | 4.5 | 6.6 | 9.1 | 13.3 | 13.3 |
| Max. Input Power | | W | 1,650 | 1,710 | 2,115 | 3,000 | 4,900 | 4,900 |
| Max. Input Current | | A | 15.5 | 8.3 | 9.6 | 13.6 | 22.6 | 22.6 |
| EER Cooling | | Btu/Wh | SEER2 18.1 | SEER2 18.1 | SEER2 18.1 | SEER2 18.1 | SEER2 18.1 | SEER2 18.1 |
| COP Heating | | Btu/Wh | HSPF2 8.2 | HSPF2 8.2 | HSPF2 8.2 | HSPF2 8.2 | HSPF2 8.2 | HSPF2 8.2 |
| Refrigerant | | | R32 | R32 | R32 | R32 | R32 | R32 |
| Refrigerant Charged | | Oz | 17.99 | 17.99 | 24.69 | 31.75 | 50.79 | 50.79 |
| Max. Discharge Pressure | | MPa | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| Max. Suction Pressure | | MPa | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Air Flow Volume | | m3/h | 650 | 650 | 900 | 1,000 | 2,100 | 2,100 |
| IDU-Noise level (SPL)[+/- 3dB] | | dB(A) | 35 | 35 | 42 | 45 | 48 | 48 |
| ODU-Noise level (SPL)[+/- 3dB] | | dB(A) | 50 | 50 | 51 | 53 | 56 | 56 |
| Evaporator | Tube & Fin | Material | Hydrophilic (Al) | Hydrophilic (Al) | Hydrophilic (Al) | Hydrophilic (Al) | Hydrophilic (Al) | Hydrophilic (Al) |
| Fan System | Fan | Type | Cross-flow fan | Cross-flow fan | Cross-flow fan | Cross-flow fan | Cross-flow fan | Cross-flow fan |
| | | Model | ZWRN-20-10L-815 | ZWRN-20-10L-815 | ZWR30-8 | ZWR50-L | T10WZ70-N06 | |
| | Fan Motor | Type | AC/DC | DC | DC | DC | DC | |
| | | Motor speed (H/M/L) | rpm | 1250/1180/1050/900/750 | 1250/1180/1050/900/750 | 1250/1150/1030/850/550 | 1250/1150/1030/850/550 | 1250/1150/1030/850/550 |
| | | Air circulation (H/M/L) | cfm | 530/500/459/383/324 | 530/500/459/383/324 | 530/489/441/365/324 | 765/677/589/530/441 | 1260/1154/1018/812/494 |
| | | Rated output Power | W | 20 | 20 | 30 | 50 | 70 |
| Power Supply Cord | Cabel length | ft | 5 | 5 | 5 | 5 | 5 | |
| Condensate Drainage Pipe (O.D) | | inch | Ø3/4 | Ø3/4 | Ø3/4 | Ø3/4 | Ø3/4 | |
| Connect Pipe & Valve | Liquid tube diameter | inch | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | |
| | Gas tube diameter | inch | 3/8" | 3/8" | 1/2" | 5/8" | 5/8" | |
| Compressor Model | | | FTz-AN089ACBA-D | FTz-AN089ACBA-D | KSK103D33UEZC3 | FTz-SN150AXBA-B | KTM240D43UMT | |
| Compressor | Drive Mode | AC/DC | DC | DC | DC | DC | DC | |
| | Type | | ROTARY | ROTARY | ROTARY | ROTARY | ROTARY | |
| | Brand | | GREE | GREE | GREE | GREE | GMCC | |
| Fan System | Fan | Type | Axial-flow fan | Axial-flow fan | Axial-flow fan | Axial-flow fan | Axial-flow fan | |
| | | Vane Number | | 3 | 3 | 3 | 3 | |
| | Motor | Model | | ZKFN-33-10-20L | ZKFN-33-10-20L | ZKFN-33-10-21L | RD (AL) 45HF | ZKSP-70-8-3 |
| | | Output Power | W | 33 | 33 | 45 | 70 | |
| | | Type | AC/DC | DC | DC | DC | DC | |
| | Insulation Grade | | E | E | E | E | | |
| Condenser | Tube & Fin | Material | Inner-grooved copper | Inner-grooved copper | Inner-grooved copper | Inner-grooved copper | Inner-grooved copper | |
| | | Material | Hydrophilic (Al) | Hydrophilic (Al) | Hydrophilic (Al) | Hydrophilic (Al) | Hydrophilic (Al) | |
| | Throttling gear | | Capillary | Capillary | Capillary | Capillary | Capillary | |
| IDU Dimension | Net Dimension (WxDxH) | inch | 32 x 11 x 8 | 32 x 11 x 8 | 36 x 13 x 9 | 43 x 13 x 9 | 57 x 15 x 12 | |
| | Packing Dimension (WxDxH) | inch | 35 x 14 x 11 | 35 x 14 x 11 | 39 x 15 x 12 | 46 x 16 x 13 | 62 x 20 x 16 | |
| IDU Weight | Indoor Unit Weight (Net) | Lb | 18 | 18 | 25 | 28 | 56 | |
| | Indoor Unit Weight (Gross) | Lb | 22 | 22 | 30 | 35 | 66 | |
| ODU Dimension | Net Dimension (WxDxH) | inch | 27 x 10 x 18 | 27 x 10 x 18 | 28 x 12 x 21 | 32 x 12 x 24 | 33 x 13 x 26 | |
| | Packing Dimension (WxDxH) | inch | 31 x 12 x 20 | 31 x 12 x 20 | 32 x 15 x 23 | 36 x 15 x 26 | 37 x 17 x 28 | |
| ODU Weight | Indoor Unit Weight (Net) | Lb | 46 | 46 | 61 | 76 | 103 | |
| | Indoor Unit Weight (Gross) | Lb | 51 | 51 | 66 | 88 | 110 | |



CONFORMS TO
UL STD. 1995
CERTIFIED TO
CSA STD. C22.2
NO. 236





WARRANTY

MAGNUS
INVERTER

POLARIS
INVERTER

GALAXY
MULTIZONE

WINTEK

**10 YEARS ON
COMPRESSOR**

**4 YEARS ON
MAIN BOARDS**

**2 YEARS ON
OTHER PARTS**

FOR MORE INFORMATION, PLEASE REFER TO THE WARRANTY POLICY INCLUDED WITH YOUR AC UNIT.



WARRANTY

Scan the QR code to register your unit and activate your warranty.

Quick and easy registration for full warranty coverage.

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PARTS STORE

Scan the QR code to access our Parts Store and find genuine replacement parts.

Fast, reliable, and designed for your system.

