



Made by Midea®



* selected models only

Innovative Through-The-Wall Air Conditioner (Heating Optional)

UP TO 10.5 CEER



- Industry standard size: 26" x 16"
- Electronic touch controls
- Cooling, Fan, Heating (optional) and Dehumidification Modes
 - Multiple cooling speeds
 - Multiple fan speeds
- Auto Sleep Mode
- Self-Evaporative
- Temperature display on the unit
- 24-hour on/off settings
- Energy Saver Mode
- Wireless remote control
- Included trim kit masks wall opening
- Power-Failure Auto-Restart
- Auto-Defrosting

Universal Fit for Sleeve

StarAirKontrol Universal thru-the-wall air conditioners fit all competitive wall sleeves (16" x 26" standard size).

Gold Fin™ Anti-Corrosion

StarAirKontrol provides an anti-corrosion coating that forms a protective shield to assist the unit in performance and longevity.

Optional Accessory

RAB46A - General Electric Through-The-Wall Air Conditioner sleeve (includes the grille)

STAY COOL

Wall units are very physically aesthetic and provide the strongest performance with technologically advanced features, including multiple cooling speeds, fan speeds, and Golden anti-corrosive condenser.



| Factory model | | AK-08HS115V (W HEAT) | AK-14HS220V (W HEAT) | AK-12AC115V | AK-12AC220V |
|---------------------------------------|-----------------------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Power supply | | Ph-V-Hz | 1Ph, 115V-, 60Hz | 1Ph, 115V-, 60Hz | 1Ph, 230/208V, 60Hz |
| Cooling | RATED Capacity | Btu/h | 8000 | 14000/13600 | 12000 |
| | RATED EER | Btu/w.h.w/w | 9.6 | 9.3/9.5 | 10.5 |
| | RATED CEER | Btu/w.h.w/w | 9.6 | 9.3/9.5 | 10.5 |
| | RATED Input | W | 833 | 1505/ 1431 | 1142 |
| | RATED Current | A | 7.8 | 6.9/7.5 | 10.0 |
| | Standby power | W | 1.2 | 1.3 | 1.3 |
| Heating | RATED Capacity | Btu/h | 4,200 | 10600/8600 | NA |
| | RATED Input(Heater) | W | 1,320 | 3450/ 2821 | NA |
| | Total Input | W | 1,380 | 3630/ 2980 | NA |
| | RATED Current | A | 12 | 15/13.5 | NA |
| Moisture Removal | | L/h | 0.9 | 1.4 | 1.2 |
| Max. input consumption | | W | 1070 | 2250 | 1570 |
| Max. current | | A | 10.80 | 12.50 | 15.20 |
| Starting current | | A | 30.3 | 34.5 | 70 |
| Compressor | Model | | ASN71E1VBZ | ASM135N1UEZ | ASM103E12VEZ |
| | Type | | ROTARY | ROTARY | ROTARY |
| | Brand | | TOSHIBA (GMCC) | TOSHIBA (GMCC) | TOSHIBA (GMCC) |
| | Capacity | Btu/h | 8325 | 13648 | 11976 |
| | Input | W | 595 | 1310 | 825 |
| | Rated current(RLA) | A | 5.3 | 6.35 | 7.2 |
| | Locked rotor Amp(LRA) | A | 30.3 | 34.5 | 27 |
| | Thermal protector | | BF1100-MA | N/A | N/A |
| | Capacitor | uF | 45 | 35 | 70 |
| | Refrigerant oil | ml | ESTER OIL VG74 210ml | 350 | 300 |
| Refrigerant type (R410A) | | g | 390 | 610 | 620 |
| Refrigerant type (R410A) | | ozs | R410A/13.76 | R410A/21.52 | R410A/21.87 |
| Design pressure(145psi=1MPa)(L/H) | | psi | 300/520 | 300/520 | 300/520 |
| Fan motor | Model | | YSK70-4AL | YSK105-4BF | YKTS-105-4-52 |
| | Input | W | 140/117/98 | 175/160/144 | 170/148/128 |
| | Capacitor | uF | 15 | 5 | 15 |
| | Speed(hi/med/lo) | r/min | 1330/1180/1040 | 1470/1380/1270 | 1480/1360/1230 |
| Evaporator | a.Number of rows | | 2 | 4 | 4 |
| | b.Tube pitch(a)x row pitch(b) | mm | 21x13.37 | 21x13.37 | 21x13.37 |
| | c.Fin spacing | mm | 1.2 | 1.3 | 1.3 |
| | d.Fin type (code) | | Hydrophilic aluminium | Hydrophilic aluminium | Hydrophilic aluminium |
| | e.Tube outside dia.and type | mm | Φ7, innergroove tube | Φ7, innergroove tube | Φ7, innergroove tube |
| | f.Coil length x height x width | mm | 506x252x26.74 | 506x252x53.48 | 506x252x53.48 |
| | g.Number of circuits | | 2 | 4 | 4 |
| | Indoor air flow (Hi/Med/Lo) | m3/h | 459/399/344 | 503/468/430 | 487/449/409 |
| 1 m3/h = 0.588 ft3/min | | ft3/min | 270/235/202 | 296/275/253 | 286/264/240 |
| Indoor noise level (Hi/Med/Lo) | | dB(A) | 56.8/53.7/51.8 | 61.3/60.1/59.2 | 60.5/59.1/56.5 |
| Condenser | a.Number of rows | | 3 | 3 | 3 |
| | b.Tube pitch(a)x row pitch(b) | mm | 19.5x11.6 | 19.5x11.6 | 19.5x11.6 |
| | c.Fin spacing | mm | 1.2 | 1.2 | 1.2 |
| | d.Fin type (code) | | Hydrophilic aluminium | Hydrophilic aluminium | Hydrophilic aluminium |
| | e.Tube outside dia.and type | mm | Φ5, innergroove tube | Φ5, innergroove tube | Φ5, innergroove tube |
| | f.Coil length x height x width | mm | 380x351x34.8 | 380x351x34.8 | 380x351x34.8 |
| | g.Number of circuits | | 2 | 2 | 2 |
| | Outdoor air flow (Hi/Med/Lo) m3/h | m3/h | 635/525/440 | 727/675/614 | 715/664/595 |
| 1 m3/h = 0.588 ft3/min | | ft3/min | 373/309/259 | 427/397/361 | 420/390/350 |
| Outdoor noise level (Hi/Med/Lo) dB(A) | | dB(A) | 65.7/60.3/56.3 | 69.2/67.3/63.9 | 68.5/66.7/64.4 |
| Plug type | | | 14#x3 / LCDI | 12#x3 / LCDI | 14#x3 / LCDI |
| Plug Face (NEMA#) | | | 5-15P | 6-20P | 5-15P |
| Power Cord Length | | mm | 2140 | 1980 | 2140 |
| Power Cord Length | | ft | 7.09 | 6.5 | 7.02 |
| Control type | | | Remote Control | Remote Control | Remote Control |
| Operation temp | indoor(cooling/heating) | °C | 17-32/0-27 | 17-32/0-27 | 17-32/--- |
| | outdoor(cooling/heating) | °F | 62°f-90°f/32°f-80°f | 62°f-90°f/32°f-80°f | 62°f-90°f |
| | indoor(cooling/heating) | °C | 18-43/-5-24 | 18-43/-5-24 | 18-43/--- |
| | outdoor(cooling/heating) | °F | 64°f-109°f/23°f-76°f | 64°f-109°f/23°f-76°f | 64°f-109°f |
| Application area (Cooling Standard) | | m ² | 11-16 | 19-27 | 16-23 |
| Application area (Cooling Standard) | | sp.ft | 118-172 | 204-291 | 172-247 |
| Application area (Cooling EPA) | | sp.ft | 300-350 | 550-700 | 450-550 |
| Dimension(W*D*H) | | mm | 615x515x369 | 615x515x369 | 615x515x369 |
| | | in | 24.2x20.3x14.5 | 24.2x20.3x14.5 | 24.2x20.3x14.5 |
| Packing (W*D*H) | | mm | 710x675x430 | 710x675x430 | 710x675x430 |
| | | in | 28x26.6x16.9 | 28x26.6x16.9 | 28x26.6x16.9 |
| Net/Gross weight | | Kg | 29.5/34.5 | 35.5/40.5 | 35.5/40.5 |
| | | lb | 64.9/75.9 | 78.1/89.1 | 78.1/89.1 |
| Window Opening | Width(Min/Max)(Inches) | in | 26.8/36 | 26.8/36 | 26.8/36 |
| | Height(Min)(Inches) | in | 15.5 | 15.5 | 15.5 |

WARRANTY: 7-year full system, 5-year parts and labor.

StarAirKontrol, Inc.

1911 E. Ball Rd, Anaheim, C.A. 92805

Contact - 714 635 1482

www.starairkontrol.com

Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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