

DUCTED INVERTER SYSTEM

18 SEER
60 Hz



UP TO
18
SEER



R-410A
REFRIGERANT



Thermostat sold separately

TECHNICAL SPECIFICATIONS

| Outdoor Unit Model | | CA43AX024-V3N1C | CA43AX036-V3N1C | CA43AX048-V3N1C | CA43AX060-V3N1C | |
|------------------------------|-----------------------------|-----------------|------------------------|------------------------|-----------------------|-----------------------|
| Cooling | Capacity | Btu/h | 24000 | 35200 | 48000 | 58000 |
| | EER | Btu/h.W | 12.5 | 12.2 | 12.5 | 11.7 |
| | SEER | Btu/h.W | 18 | 18 | 18 | 18 |
| Compressor | Capacity | Btu | 24328 | 24328 | 44356 | 44356 |
| | Input | W | 2200 | 2200 | 3505 | 3505 |
| | Brand | | Mitsubishi | Mitsubishi | GMCC | GMCC |
| Fan motor | Model/Type | | YDK85-6M/AC | YDK110-8M/AC | DC | DC |
| | Capacitor | uF | 6 | 6 | / | / |
| Outdoor coil | Number of rows | | 1 | 2 | 2 | 2.6 |
| | Number of U tube | | 14 | 28 | 38 | 51 |
| | Tube outside dia | mm | 7 | 7 | 7 | 7 |
| | Tube outside type | | innergroove tube | innergroove tube | innergroove tube | innergroove tube |
| | Fin spacing | mm | 1.3 | 1.5 | 1.3 | 1.3 |
| | Tube pitch(a)x row pitch(b) | mm | 19.4/21 | 13.37/21 | 13.37/21 | 13.37/21 |
| Noise Level | | dB | 75dB | 77dB | 80dB | 80dB |
| Operating temperatures | | | 50-118 °F | 50-118 °F | 50-118 °F | 50-118 °F |
| Maximum line length | | | 100Feet | 100Feet | 100Feet | 100Feet |
| Maximum elevation difference | | | 50Feet | 50Feet | 50Feet | 50Feet |
| Refrigerant | Type | | R410A | R410A | R410A | R410A |
| | Charged (g) | | 2300 | 3300 | 4400 | 5000 |
| Outdoor unit | Dimension(W x H x D) | | 29-1/8x24-15/16x29-1/8 | 29-1/8x24-15/16x29-1/8 | 29-1/8x33-3/16x29-1/8 | 29-1/8x33-3/16x29-1/8 |
| | Packing (W x H x D) | | 30-1/5x26-1/4x30-1/5 | 30-1/5x26-1/4x30-1/5 | 30-1/5x34-1/2x30-1/5 | 30-1/5x34-1/2x30-1/5 |
| Reversing piping | Liquid side/Gas side | | 3/8 / 3/4 | 3/8 / 3/4 | 3/8 / 7/8 | 3/8 / 7/8 |
| Shipping per STD40HQ | | | 180 | 180 | 135 | 135 |

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TECHNICAL SPECIFICATIONS

| Indoor Unit Model | | | CB43AX024-M3N1C | CB43AX036-M3N1C | CB43AX048-M3N1C | CB43AX060-M3N1C |
|----------------------|-----------------------------|-----|---------------------------------|----------------------|----------------------|----------------------|
| | Air flow | CFM | 800 | 1150 | 1500 | 1700 |
| Indoor coil | Number of rows | | 4*2 | 4*2 | 4*2 | 5*2 |
| | Number of U tube | | 40*2 | 52*2 | 52*2 | 65*2 |
| | Tube outside dia.and type | | innergroove tube/7mm | | | |
| | Fin spacing /thickness/type | | 1.6/0.095/hydrophilic aluminium | | | |
| | Tube pitch(a)x row pitch(b) | mm | 13.37/21 | 13.37/21 | 13.37/21 | 13.37/21 |
| | Number of circuits | | 4*2 | 6*2 | 6*2 | 6*2 |
| Indoor unit | Dimension (W*H*D) | | 19-5/8"x46-1/2"x21-5/8" | 22"x54-1/2"x24" | 22"x54-1/2"x24" | 22"x54-1/2"x24" |
| | Packing (W*H*D) | | 22-3/5"x47-4/5"x22-7/10" | 25"x55-4/5"x27-7/10" | 25"x55-4/5"x27-7/10" | 25"x55-4/5"x27-7/10" |
| Noise Level | | dB | 59 | 61 | 65 | 65 |
| Piping Diameter | Liquid side/Gas side | | 3/8" / 3/4" | 3/8" / 3/4" | 3/8" / 7/8" | 3/8" / 7/8" |
| Shipping per STD40HQ | | | 154 | 104 | 104 | 104 |



Carrier InterAmerica Corporation
Miami, Florida USA
www.ciac-comfort.com

Authorized Dealer: