



FIXED SPEED
10 SEER

Top Discharge Condensing Unit
Condensadora descarga vertical

MODEL / MODELO: CTVCN_B
SPECIFICATIONS / ESPECIFICACIONES

| Model | | CTVCN36B | CTVCN48B | CTVCN60B | |
|------------------------|--|---------------|---------------------------|---------------------------|---------------------------|
| Power supply | V,Hz,Ph | 220V-3Ph-60Hz | 220V-3Ph-60Hz | 220V-3Ph-60Hz | |
| Max. input consumption | W | 4710 | 5650 | 6862 | |
| Max. current | A | 23.6 | 15.36 | 19.14 | |
| Compressor | Model | ATH356UG3C9EU | ZP44KUE-TF5-52E | ZP54KUE-TF5-52E | |
| | Type | rotary | scroll | scroll | |
| | Brand | HITACHI | Copland | Copland | |
| | Qty | 1 | 1 | 1 | |
| | Capacity | W | 10400 | 13100 | 15900 |
| | Input | W | 3400 | 4070 | 5140 |
| | Rated current(RLA) | A | 10.8 | 17.8 | 18.6 |
| | Thermal protector | | / | / | / |
| | Capacitor | uF | / | / | / |
| | Refrigerant oil | ml | 840 | 1242 | 1242 |
| Refrigerant | | R410a | R410a | R410a | |
| Outdoor fan motor | Model | YDK-160-6P2 | YDK-230-6P2 | YDK-230-6P2 | |
| | Brand | Weiling | Weiling | Weiling | |
| | Input | W | 356.00 | 510.00 | 510.00 |
| | Capacitor | uF | 6μF/450V | 12μF/450V | 12μF/450V |
| | Speed | r/min | 1100 | 1095 | 1095 |
| Outdoor coil | Number of rows | 1 | 1 | 1 | |
| | Fin spacing | mm | 1.4 | 1.4 | |
| | Fin type | | Unhydrophilic aluminum | Unhydrophilic aluminum | Unhydrophilic aluminum |
| | Coil length x height x width | mm | 1397×588×13.37 | 2148×798×13.37 | 2148×798×13.37 |
| | Number of circuits | | 3 | 5 | 5 |
| | Tube O.D and type | mm | 7.00 Inner groove tube | 7.00 Inner groove tube | 7.00 Inner groove tube |
| Outdoor noise level | dB(A) | 60 | 65 | 60 | |
| Dimension | Body (WxDxH) | mm | 554×554×675 | 740×740×835 | 740×740×835 |
| | Packing (WxDxH) | mm | 575×575×690 | 760×760×875 | 760×760×875 |
| Net/Gross weight | kg | 58.3/61.1 | 71.5/76.5 | 71.5/76.5 | |
| Refrigerant charge | g | R410A/1600 | R410A/2400 | R410A/2400 | |
| Throttle type | | Indoor Piston | Indoor Piston | Indoor Piston | |
| Refrigerant piping | Liquid side/ Gas side | mm | φ9.52/φ19.05 | φ9.52/φ19.05 | φ9.52/φ19.05 |
| | Max. refrigerant pipe length | m | 20 | 20 | 20 |
| | Max. difference between outdoor unit and indoor unit | m | 10 | 10 | 10 |
| Ambient temp | °C | 16~43 | 16~43 | 16~43 | |