



XPOWER

INVERTER



Function Highlight



INNOVATIVE HEALTH PROTECTION

คอยล์เย็นเคลือบสารทำความสะอาดคอยล์ "Aqua Resin" ลดการสะสมของฝุ่น แบคทีเรีย และเชื้อรา



MODERN DESIGN

ดีไซน์ล้ำสมัยสวยงาม เหมาะกับทุกสไตล์การตกแต่ง



QUIETLY ASTONISHING

ลดระดับเสียงเครื่องขณะทำงาน 28 เดซิเบล



ENERGY EFFICIENT

ประหยัดพลังงานด้วยระบบ INVERTER



ENVIRONMENTALLY FRIENDLY

สารทำความเย็น R-32 ที่เป็นมิตรต่อสิ่งแวดล้อม



ISO 9001 QMS18026/1686
ISO 14001 EMS18012/471
ISO 45001 OHSMS19061/078



Under Ceiling Type



“สำหรับการติดตั้งแบบแขวนใต้ฝ้าเพดานเท่านั้น”

Remote Option**

มีให้เลือกทั้งแบบไร้สาย (Wireless Remote) หรือ แบบมีสาย (Wired Remote)



Wireless remote controller
CARR-ACXU31CP-E



Wired remote controller*
40VCW534SJEJ



Wired remote controller*
CARR-AMT32E



Wired remote controller
CARR-AMT09E



Wired remote controller*
CARR-AMT09E wifi

**Available as option.

| Specification (รายละเอียดของเครื่อง) | | Under Ceiling - Inverter control (รุ่นแขวนฝ้าเพดานแบบควบคุมการทำงานด้วยอินเวอร์เตอร์) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--------|-------------------|-----------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|-----------------------|--------|-------------------|--------------|--------|-----|------|-----|
| Model Name (ชื่อรุ่น) | Outdoor Unit (เครื่องภายนอก) | 38TGV0131A1 | | | 38TGV0181A1 | | | 38TGV0241A1 | | | 38TGV0251A1 | | | 38TGV0301A1 | | | 38TGV0361A1 | | | 38TGV0361A3 | | | 38TGV0391A3 | | | 38TGV0401A1 | | | 38TGV0401A3 | | | 38TGV0481A3 | | | 38TGV0601A3 | | | | | |
| | Indoor Unit (เครื่องภายใน) | 42TGV0131CP | | | 42TGV0181CP | | | 42TGV0241CP | | | 42TGV0251CP | | | 42TGV0301CP | | | 42TGV0361CP | | | 42TGV0391CP | | | 42TGV0401CP | | | 42TGV0401CP | | | 42TGV0481CP | | | 42TGV0601CP | | | | | | | | |
| Cooling Capacity (Min./Hz./Rate/Max Hz./Max Hz.) (ความสามารถในการทำความเย็น) | | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max | Min | Rate | Max |
| | Kw. | 1.1 | 3.9 | 4.0 | 1.2 | 5.3 | 5.6 | 1.2 | 7.1 | 8.0 | 2.0 | 7.4 | 8.5 | 3.0 | 8.8 | 10.0 | 4.0 | 10.6 | 11.2 | 4.0 | 10.8 | 11.2 | 4.0 | 11.3 | 13.2 | 4.0 | 11.8 | 13.2 | 4.0 | 11.8 | 13.2 | 4.0 | 14.1 | 15.9 | 4.0 | 17.8 | 18.5 | | | |
| | Btu/hr. | 3,700 | 13,300 | 13,600 | 4,100 | 18,100 | 19,100 | 4,100 | 24,200 | 27,200 | 6,800 | 25,200 | 29,000 | 10,200 | 30,000 | 34,100 | 13,600 | 36,100 | 38,200 | 13,600 | 36,100 | 38,200 | 13,600 | 38,500 | 45,000 | 13,600 | 40,200 | 45,000 | 13,600 | 40,200 | 45,000 | 13,600 | 48,000 | 54,200 | 13,600 | 60,700 | 63,100 | | | |
| Efficiency (ค่าประสิทธิภาพ) Star rating | SEER | 23.30 *** | | | 21.40 ** | | | 18.50 * | | | 22.72 *** | | | 20.85 ** | | | 20.00 ** | | | 20.00 ** | | | 21.50 *** | | | 20.30 ** | | | 20.30 ** | | | 17.33 * | | | 17.30 * | | | | | |
| Power Consumption (กำลังไฟฟ้า) | Kw. | 0.20 | 0.88 | 0.95 | 0.20 | 1.50 | 1.80 | 0.20 | 2.20 | 2.60 | 0.30 | 1.96 | 2.50 | 0.55 | 2.56 | 3.00 | 0.80 | 3.18 | 3.80 | 0.80 | 3.18 | 3.80 | 0.80 | 3.25 | 4.40 | 0.80 | 3.39 | 4.40 | 0.80 | 3.39 | 4.40 | 0.80 | 4.70 | 5.80 | 0.67 | 5.93 | 6.76 | | | |
| Power Supply (ระบบไฟฟ้า) | | 220V / 1Ph / 50Hz | | | 220V / 1Ph / 50Hz | | | 220V / 1Ph / 50Hz | | | 220V / 1Ph / 50Hz | | | 220V / 1Ph / 50Hz | | | 220V / 1Ph / 50Hz | | | 380V / 3Ph / 50Hz | | | 380V / 3Ph / 50Hz | | | 220V / 1Ph / 50Hz | | | 380V / 3Ph / 50Hz | | | 380V / 3Ph / 50Hz | | | 380V / 3Ph / 50Hz | | | | | |
| Operation Current (กระแสไฟฟ้า) | Amp. | 1.25 | 4.35 | 4.60 | 1.25 | 7.25 | 8.40 | 1.25 | 10.20 | 12.10 | 1.90 | 9.50 | 11.70 | 3.45 | 12.40 | 14.50 | 5.05 | 15.20 | 18.80 | 1.70 | 5.35 | 6.25 | 1.70 | 5.35 | 7.20 | 5.10 | 16.20 | 21.00 | 1.70 | 5.60 | 7.20 | 1.70 | 7.70 | 9.40 | 1.29 | 9.60 | 10.90 | | | |
| Indoor Unit | Standard air flow rate (H / M / L) (ปริมาณลมหมุนเวียน) (H / M / L) | CMH | 900 / 720 / 540 | | | 900 / 720 / 540 | | | 1,750 / 1,520 / 1,180 | | | 1,750 / 1,520 / 1,180 | | | 1,750 / 1,520 / 1,180 | | | 1,860 / 1,530 / 1,200 | | | 1,860 / 1,530 / 1,200 | | | 2,040 / 1,560 / 1,220 | | | 2,040 / 1,560 / 1,220 | | | 2,040 / 1,560 / 1,220 | | | 2,300 / 1,910 / 1,570 | | | | | | | |
| | CFM | | 530 / 420 / 320 | | | 530 / 420 / 320 | | | 1,030 / 894 / 695 | | | 1,030 / 895 / 695 | | | 1,030 / 895 / 695 | | | 1,095 / 900 / 705 | | | 1,095 / 900 / 705 | | | 1,200 / 920 / 720 | | | 1,200 / 920 / 720 | | | 1,200 / 920 / 720 | | | 1,350 / 1,120 / 920 | | | | | | | |
| Noise Level (ระดับเสียง) | Outdoor Unit | dB(A) | 47 | | | 52 | | | 52 | | | 57 | | | 58 | | | 59 | | | 59 | | | 60 | | | 60 | | | 60 | | | 63 | | | | | | | |
| Sound Pressure Level | Indoor Unit (H / M / L) | dB(A) | 37 / 35 / 30 | | | 37 / 35 / 31 | | | 42 / 35 / 31 | | | 42 / 35 / 31 | | | 43 / 36 / 32 | | | 44 / 38 / 33 | | | 44 / 38 / 33 | | | 46 / 41 / 35 | | | 46 / 41 / 35 | | | 46 / 41 / 35 | | | 47 / 44 / 37 | | | 48 / 45 / 41 | | | | |
| Dimension (ขนาดของเครื่อง) | Indoor Unit (HxWxD) | mm. | 550 x 780 x 290 | | | 630 x 800 x 300 | | | 630 x 800 x 300 | | | 630 x 800 x 320 | | | 690 x 900 x 320 | | | 690 x 900 x 320 | | | 690 x 900 x 320 | | | 690 x 900 x 320 | | | 690 x 900 x 320 | | | 690 x 900 x 320 | | | 1,340 x 900 x 320 | | | | | | | |
| | Outdoor Unit (HxWxD) | mm. | 235 x 952 x 690 | | | 235 x 952 x 690 | | | 235 x 1,269 x 690 | | | 235 x 1,269 x 690 | | | 235 x 1,269 x 690 | | | 235 x 1,586 x 690 | | | 235 x 1,586 x 690 | | | 235 x 1,586 x 690 | | | 235 x 1,586 x 690 | | | 235 x 1,586 x 690 | | | 235 x 1,586 x 690 | | | | | | | |
| Net Weight (น้ำหนักเครื่อง) | Outdoor Unit | kg. | 32 | | | 37 | | | 51 | | | 59 | | | 59 | | | 60 | | | 61 | | | 62 | | | 61 | | | 61 | | | 83 | | | | | | | |
| | Indoor Unit | kg. | 23 | | | 23 | | | 29 | | | 29 | | | 29 | | | 37 | | | 37 | | | 37 | | | 37 | | | 37 | | | 37 | | | | | | | |
| Refrigerant Type (ชนิดสารทำความเย็น) | | R-32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Refrigerant Charge (ปริมาณสารทำความเย็น) | kg. | 0.7 | | | 0.9 | | | 1.0 | | | 1.0 | | | 1.2 | | | 1.2 | | | 1.2 | | | 1.4 | | | 1.4 | | | 1.4 | | | 1.4 | | | 1.5 | | | | | |
| Compressor Type (ชนิดคอมเพรสเซอร์) | | Twin Rotary DC-Inverter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Expansion Device Valve (ชนิดอุปกรณ์ลดแรงดันสารทำความเย็น) | | PMV (Pulse Motor Valve) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Connecting Pipe (ขนาดท่อที่ใช้) | Liquid (ท่อส่ง) | Inch | 1/4 | | | 1/4 | | | 3/8 | | | 3/8 | | | 3/8 | | | 3/8 | | | 3/8 | | | 3/8 | | | 3/8 | | | 3/8 | | | 3/8 | | | 3/8 | | | | |
| | Suction (ท่อดูด) | Inch | 1/2 | | | 1/2 | | | 5/8 | | | 5/8 | | | 5/8 | | | 5/8 | | | 5/8 | | | 5/8 | | | 5/8 | | | 5/8 | | | 5/8 | | | 3/4 | | | | |
| | Coupler Style (หัวพัน) | Type | Flare | | | Flare | | | Flare | | | Flare | | | Flare | | | Flare | | | Flare | | | Flare | | | Flare | | | Flare | | | Flare | | | | | | | |
| | Drain O.D. (ท่อระบายน้ำ) | mm. | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | 26 | | | | |
| Pipe Length (ความยาวท่อ) | Standard (มาตรฐานการทดสอบ) | M. | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | 7.5 | | | | |
| | Chargeless Pipe | M. | 15 (over 15 m, need to extracharge 20 g/m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Minimum Pipe Length | M. | 3 | | | 3 | | | 5 | | | 5 | | | 5 | | | 5 | | | 5 | | | 5 | | | 5 | | | 5 | | | 5 | | | | | | | |
| | Maximum Pipe Length | M. | 50 | | | 50 | | | 50 | | | 50 | | | 50 | | | 50 | | | 50 | | | 50 | | | 50 | | | 50 | | | 50 | | | | | | | |
| | Maximum Pipe Height | M. | 30 | | | 30 | | | 30 | | | 30 | | | 30 | | | 30 | | | 30 | | | 30 | | | 30 | | | 30 | | | 30 | | | | | | | |

Indoor : 27°Cdb, 19°Cwb; Outdoor : 35°Cdb, 24°Cwb



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ข้อมูลเพิ่มเติม

