

R35 AR35

REFRIGERANT

Nástěnná klimatizační jednotka



Residenční

| Typ | Jmenovitý výkon | | Jednotka | Rozměry š x v x h (mm) | Hmotnost (kg) | Připojovací potrubí | | Napájení (f/V/Hz) | Energetická účinnost | | MOC za set bez DPH (€) | MOC za set bez DPH (CZK) |
|----------------|------------------|------------------|----------|------------------------------|------------------|---------------------|----------------|----------------------|----------------------|-----------|------------------------------|--------------------------------|
| | Chlazení (kW) | Vytápění (kW) | | | | Kapalina Ø (mm) | Plyn Ø (mm) | | SEER | SCOP | | |
| AR09TXHQASINEU | 2.6 | 2.9 | Vnitřní | 805x285x194 | 8.1 | 6.35 | 9.52 | 1f 220-240/50 | 6.3 (A++) | 4.0 (A++) | 616.00 € | 16,694 CZK |
| AR09TXHQASIXEU | | | Venkovní | 720x495x270 | 23.2 | | | | | | | |
| AR12TXHQASINEU | 3.5 | 3.8 | Vnitřní | 805x285x194 | 8.1 | 6.35 | 9.52 | 1f 220-240/50 | 6.1 (A++) | 3.9 (A+) | 683.80 € | 18,531 CZK |
| AR12TXHQASIXEU | | | Venkovní | 720x495x270 | 23.2 | | | | | | | |
| AR18TXHQASINEU | 5.2 | 5.2 | Vnitřní | 957x302x213 | 10.5 | 6.35 | 12.70 | 1f 220-240/50 | 7.1 (A++) | 4.0 (A++) | 1,202.50 € | 32,588 CZK |
| AR18TXHQASIXEU | | | Venkovní | 800x554x333 | 34.0 | | | | | | | |
| AR24TXHQASINEU | 7.0 | 7.3 | Vnitřní | 1,040x327x220 | 12.5 | 9.52 | 15.88 | 1f 220-240/50 | 6.1 (A++) | 3.9 (A+) | 1,447.70 € | 39,233 CZK |
| AR24TXHQASIXEU | | | Venkovní | 845x702x363 | 52.0 | | | | | | | |

| Příslušenství | |
|-------------------|----------------------|
| Druh | Dodáváno s jednotkou |
| Model | Infračervený ovladač |
| Typ | |
| MOC bez DPH (€) | |
| MOC bez DPH (CZK) | |

Specifications

AR35 and AR30 R32

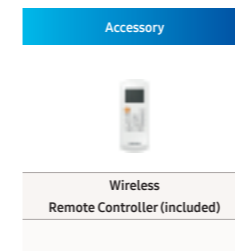
- Digital Inverter Compressor.
- HD Filter system.
- 2-Way Auto Swing function to automatically control airflow direction.
- Fin Protector to protect condenser and optimise Heat Exchanger performance.



| Indoor Unit | | AR09TXHQASINEU | AR12TXHQASINEU | AR18TXHQASINEU | AR24TXHQASINEU | AR09TXHQBWKNEU | AR12TXHQBWKNEU | |
|-----------------------------|------------------------------|--|---|---|---|---|---|---|
| Outdoor Unit | | AR09TXHQASIXEU | AR12TXHQASIXEU | AR18TXHQASIXEU | AR24TXHQASIXEU | AR09TXHQBWKXEU | AR12TXHQBWKXEU | |
| Capacity | | | | | | | | |
| Capacity | Cooling (Nominal) | kW | 2.6 | 3.5 | 5.3 | 7.0 | 2.6 | 3.5 |
| | Cooling (Min-Max) | kW | 0.9-3.4 | 1.1-4.2 | 1.8-6.1 | 2.1-8.0 | 0.9-3.4 | 1.1-4.2 |
| | Heating @ +7 °C | kW | 2.9 | 3.8 | 5.3 | 7.3 | 2.9 | 3.8 |
| | Heating (Min-Max) | kW | 0.8-3.4 | 1.1-4.2 | 1.4-6.7 | 1.6-8.8 | 0.8-3.4 | 1.1-4.2 |
| | Heating @ -5 °C | kW | TBA | TBA | TBA | TBA | TBA | TBA |
| | Heating @ -10 °C | kW | TBA | TBA | TBA | TBA | TBA | TBA |
| | Heating @ -15 °C | kW | TBA | TBA | TBA | TBA | TBA | TBA |
| Performance | | | | | | | | |
| Energy Efficiency Cooling | SEER ¹ | W/W | 6.3/ A++ | 6.1/ A++ | 7.1/ A++ | 6.1/ A++ | 6.3/ A++ | 6.1/ A++ |
| | Power Consumption | kWh/a | 156 | 211 | 256 | 412 | 156 | 211 |
| | Pdesignc | kW | 2.8 | 3.6 | 5.2 | 7.0 | 2.8 | 3.6 |
| | EER | W/W | 3.43 | 2.90 | 3.43 | 2.87 | 3.43 | 2.90 |
| Energy Efficiency Heating | SCOP ¹ | W/W | 4.0/ A+ | 3.9/ A+ | 4.0/ A+ | 3.9/ A+ | 4.0/ A+ | 3.9/ A+ |
| | Power Consumption | kWh/a | 910 | 969 | 1,435 | 1,723 | 910 | 969 |
| | Pdesignh (average) | kW | 2.6 | 2.7 | 4.1 | 4.8 | 2.6 | 2.7 |
| | COP ¹ | W/W | 3.91 | 3.50 | 3.56 | 2.71 | 3.91 | 3.50 |
| Moisture Removal | l/h | 1.0 | 1.2 | 1.8 | 2.6 | 1.0 | 1.2 | |
| Maximum Airflow (Cooling) | Indoor Unit | m ³ /min | 7.77 | 9.00 | 14.00 | 16.33 | 7.77 | 9.00 |
| | Outdoor Unit | m ³ /min | TBA | TBA | TBA | TBA | TBA | TBA |
| Sound Power | Indoor Unit (Cooling) | dB(A) | 55 | 55 | 55 | 59 | 55 | 55 |
| | Outdoor Unit (Cooling) | dB(A) | 62 | 65 | 63 | 68 | 62 | 65 |
| Sound Pressure | Indoor Unit High/Silent Mode | dB(A) | 36/20 | 37/22 | 42/25 | 43/28 | 36/20 | 37/22 |
| | Outdoor Unit High | dB(A) | 49 | 50 | 51 | 56 | 49 | 50 |
| Operating Temperature Range | Cooling | °C | -10-46 | -10-46 | -10-46 | -10-46 | -10-46 | -10-46 |
| | Heating | °C | -15-24 | -15-24 | -15-24 | -15-24 | -15-24 | -15-24 |
| Electrical Data | | | | | | | | |
| Power Source | Φ, V, Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz | |
| Compressor Type | Outdoor Unit | Type | Digital Inverter | Digital Inverter | Digital Inverter | Digital Inverter | Digital Inverter | |
| Power Consumption | Cooling | W | 3.3 | 5.3 | 6.9 | 10.4 | 3.3 | 5.3 |
| | Heating | W | 3.2 | 4.7 | 6.4 | 11.7 | 3.2 | 4.7 |
| Operating Current | Cooling | A | 770.0 | 1,213.0 | 1,539.0 | 2,450.0 | 770.0 | 1,213.0 |
| | Heating | A | 750.0 | 1,088.0 | 1,480.0 | 2,700.0 | 750.0 | 1,088.0 |
| Dimensions | | | | | | | | |
| Net Dimensions (W x H x D) | Indoor Unit | mm | 805 x 285 x 194 | 805 x 285 x 194 | 957 x 302 x 213 | 1,040 x 327 x 220 | 805 x 285 x 194 | 805 x 285 x 194 |
| | Outdoor Unit | mm | 720 x 495 x 270 | 720 x 495 x 270 | 800 x 554 x 333 | 845 x 702 x 363 | 720 x 495 x 270 | 720 x 495 x 270 |
| Net Weight | Indoor Unit | kg | 8.1 | 8.1 | 10.5 | 12.5 | 8.1 | 8.1 |
| | Outdoor Unit | kg | 23.2 | 23.2 | 34.0 | 52.0 | 23.2 | 23.2 |
| Refrigerant | | | | | | | | |
| Refrigerant | Type | R32 (contains fluorinated greenhouse gases. GWP = 675) | | | | | | |
| Charging (for 5 m) | kg | 0.55 | 0.55 | 1.00 | 1.60 | 0.55 | 0.55 | |
| | tCO ₂ e | 0.37 | 0.68 | 0.68 | 1.10 | 0.37 | 0.37 | |
| | g/m | 12 | 12 | 12 | 12 | 12 | 12 | |
| Piping Connections | Liquid Pipe | ø, inch | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | |
| | Gas Pipe | ø, inch | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | |
| Piping Length | Min/Max (ODU to IDU) | m | 25 | 25 | 30 | 50 | 25 | 25 |
| Piping Height | Max | m | 10 | 10 | 20 | 25 | 10 | 10 |
| Piping Connections | Drain Pipe | ø, mm | TBA | TBA | TBA | TBA | TBA | |



| Indoor Unit | | AR09TXHQASINEU | AR12TXHQASINEU | AR18TXHQASINEU | AR24TXHQASINEU | AR09TXHQBWKNEU | AR12TXHQBWKNEU |
|------------------|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Outdoor Unit | | AR09TXHQASIXEU | AR12TXHQASIXEU | AR18TXHQASIXEU | AR24TXHQASIXEU | AR09TXHQBWKXEU | AR12TXHQBWKXEU |
| Functions | | | | | | | |
| Airflow | Air Direction Control (Up/Down) | Auto | Auto | Auto | Auto | Auto | Auto |
| | Air Direction Control (Left/Right) | Manual | Manual | Manual | Manual | Manual | Manual |
| | Airflow Control Step (Cool/Fan) | 3/3 | 3/3 | 3/3 | 3/3 | 3/3 | 3/3 |
| | Auto Fan Speed | ● | ● | ● | ● | ● | ● |
| Air Purification | Tri-Care Filter | | | | | | |
| | HD Filter | ● | ● | ● | ● | ● | ● |
| | Auto Clean (Self-Cleaning) | | | | | | |
| Operating Mode | 2-Step Cooling | | | | | | |
| | Fast Cooling | ● | ● | ● | ● | ● | ● |
| | Comfort | | | | | | |
| | D'light Cool | | | | | | |
| | Good Sleep | ● | ● | ● | ● | ● | ● |
| | Dehumidification | ● | ● | ● | ● | ● | ● |
| | Auto | ● | ● | ● | ● | ● | ● |
| Other Functions | Fan Quiet | ● | ● | ● | ● | ● | ● |
| | Wi-Fi Control | | | | | | |
| | 24-Hour Timer/Real Timer | ● | ● | ● | ● | ● | ● |
| | Indoor Temperature Display | ● | ● | ● | ● | ● | ● |
| Display On/Off | 88 Display | ● | ● | ● | ● | ● | ● |
| Beep On/Off | | ● | ● | ● | ● | ● | ● |
| Auto Changeover | | | | | | | |
| Auto Restart | | ● | ● | ● | ● | ● | ● |



¹Energy labels as shown are according to EU No 626/2011 (LOT10) label classification 2019, on a scale from D to A+++.