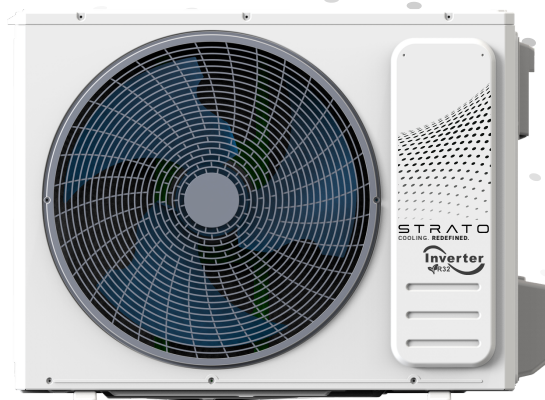
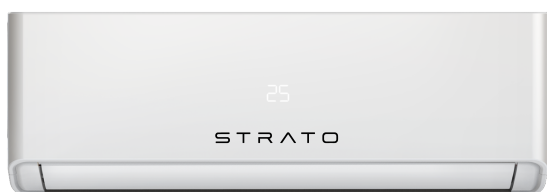


### R32 INVERTER WALL MOUNT



#### PERFORMANCE & DIMENSIONAL DATA

| Specification                 | Unit              | 9,000             | 12,000           | 18,000           | 24,000           | 30,000              | 36,000              |
|-------------------------------|-------------------|-------------------|------------------|------------------|------------------|---------------------|---------------------|
| Cooling Capacity              | W                 | 2,600             | 3,500            | 5,000            | 7,000            | 8,700               | 10,551              |
| Rated Input Power             | W                 | 900               | 1,020            | 1,520            | 2,160            | 3,700               | 3,600               |
| Rated Input Current           | A                 | 4.09              | 4.60             | 6.91             | 9.82             | 16.90               | 16.50               |
| Power Supply                  | V / Ph / Hz       | 220-240 / 1 / 60* | 220-240 / 1 / 50 | 220-240 / 1 / 50 | 220-240 / 1 / 50 | 220-240 / 1 / 50/60 | 220-240 / 1 / 50/60 |
| Airflow                       | m <sup>3</sup> /h | 600               | 650              | 900              | 1,000            | 1,200               | 2,100               |
| Indoor / Outdoor Noise        | dB(A)             | 35 / 48           | 35 / 50          | 42 / 51          | 45 / 53          | 45 / 56             | 48 / 56             |
| Indoor Unit Dimensions        | mm                | 716 × 250 × 190   | 815 × 288 × 195  | 920 × 320 × 230  | 1100 × 320 × 230 | 1100 × 320 × 230    | 1440 × 390 × 285    |
| Outdoor Unit Dimensions       | mm                | 680 × 246 × 462   | 680 × 246 × 462  | 718 × 300 × 540  | 818 × 295 × 600  | 833 × 322 × 655     | 833 × 322 × 655     |
| Net Weight – Indoor / Outdoor | kg                | 7 / 22            | 8 / 18           | 11 / 24          | 12 / 31          | 12 / 38             | 24 / 40             |
| Pipe Size – Liquid / Gas      | in                | 1/4 / 3/8         | 1/4 / 3/8        | 1/4 / 1/2        | 1/4 / 5/8        | 1/4 / 5/8           | 1/4 / 5/8           |
| Refrigerant Charge            | g                 | 420               | 420              | 700              | 900              | 1,020               | 1,440               |
| Refrigerant                   | —                 | R32               | R32              | R32              | R32              | R32                 | R32                 |

#### CONTROL & FUNCTION FEATURES

| Feature                | Specification                          |
|------------------------|----------------------------------------|
| Compressor Control     | Inverter                               |
| Coil Protection        | Purple Fin protective coating          |
| Climate Suitability    | Tropical-rated design                  |
| Air Filtration         | Washable PP anti-dust filter           |
| Display                | Concealed / hidden front panel display |
| Auto Restart           | Standard                               |
| Timer Function         | Standard                               |
| Fan Speed Control      | Standard                               |
| Sleep Function         | Standard                               |
| Dehumidification Mode  | Standard                               |
| Vertical Air Direction | Adjustable vertical louver             |

#### PURPLE FIN – COIL PROTECTION

| Parameter                             | Technical Reference                               |
|---------------------------------------|---------------------------------------------------|
| Coating Type                          | Hydrophilic / anti-corrosion coated aluminium fin |
| Typical Coating Thickness             | 2–4 µm                                            |
| Hydrophilic Contact Angle             | ≤10° typical                                      |
| Corrosion Test Method                 | ASTM B117 / ISO 9227 NSS                          |
| Salt Solution                         | 5% NaCl                                           |
| Test Chamber Temperature              | 35 ± 2°C                                          |
| Salt Spray pH                         | 6.5–7.2                                           |
| Salt Fog Collection Rate              | 1.0–2.0 mL / 80 cm <sup>2</sup> / h               |
| Typical HVAC Pre-Coated Fin Benchmark | 500–1,500 h salt-spray exposure                   |
| Fin Base Material                     | Aluminium fin stock                               |
| Typical Fin Thickness                 | 0.08–0.20 mm                                      |