

## Digital Inverter Triple-Split Systems

- Allows connection of three indoor units (same type and capacity) to one outdoor unit
- Indoor units are in the same room, operate simultaneously and have a single controller
- Triple-operation is possible with all light-commercial indoor units (except XT)
- Precise capacity control at all conditions
- Ideal for larger shops and open-plan offices
- User-friendly controls
- Performance tuning for optimised comfort
- Requires a triple connection kit (TRP100)\*
- Remote control is required (RBC-AMT32-E)\*
- **Ideal for R22 replacement**



\* See accessory page for price

| Outdoor unit                              | RAV | SM1603AT-E                      | SM1603AT-E                               | SM1603AT-E                    |
|---|-----|---------------------------------|--|-------------------------------|
| Indoor unit                               | RAV | 3 x 4-way cassette<br>SM564UT-E | 3 x compact 4-way cassette<br>SM562MUT-E | 3 x ceiling unit<br>SM562CT-E |
| Cooling capacity range                    | kW  | 14.0 (3.0-16.0)                 | 14.0 (3.0-16.0)                          | 14.0 (3.0-16.0)               |
| Heating capacity range                    | kW  | 16.0 (3.0-18.0)                 | 16.0 (3.0-18.0)                          | 16.0 (3.0-18.0)               |
| Power input, cooling/heating              | kW  | 4.49/4.43                       | 4.99/4.69                                | 4.99/4.69                     |
| EER, cooling/COP, heating                 | W/W | 3.12/3.61                       | 2.81/3.41                                | 2.81/3.41                     |
| Annual power consumption, cooling         | kWh | 2245                            | 2495                                     | 2495                          |
| Energy label, cooling/heating             |     | B/A                             | C/B                                      | C/B                           |
| UK conditions - cooling capacity          | kW  | 15.33                           | 15.33                                    | 15.33                         |
| UK conditions - sensible cooling capacity | kW  | 11.10                           | 11.10                                    | 11.10                         |
| UK conditions - heating capacity          | kW  | 13.64                           | 13.64                                    | 13.64                         |

| Outdoor unit                              | RAV | SM1603AT-E              | SM1603AT-E                  | SM1603AT-E                  |
|---|-----|-------------------------|-----------------------------|-----------------------------|
| Indoor unit                               | RAV | 3 x Ducted<br>SM562BT-E | 3 x slim duct<br>SM564SDT-E | 3 x high-wall<br>SM562KRT-E |
| Cooling capacity range                    | kW  | 14.0 (3.0-16.0)         | 14.0 (3.0-16.0)             | 14.0 (3.0-16.0)             |
| Heating capacity range                    | kW  | 16.0 (3.0-18.0)         | 16.0 (3.0-18.0)             | 16.0 (3.0-18.0)             |
| Power input, cooling/heating              | kW  | 5.12/4.69               | 4.99/4.69                   | 5.10/4.98                   |
| EER, cooling/COP, heating                 | W/W | 2.73/3.41               | 2.81/3.41                   | 2.75/3.21                   |
| Annual power consumption, cooling         | kWh | 2560                    | 2495                        | 2550                        |
| Energy label, cooling/heating             |     | D/B                     | C/B                         | D/C                         |
| UK conditions - cooling capacity          | kW  | 15.33                   | 15.33                       | 15.33                       |
| UK conditions - sensible cooling capacity | kW  | 11.10                   | 11.10                       | 11.10                       |
| UK conditions - heating capacity          | kW  | 13.64                   | 13.64                       | 13.64                       |

| Outdoor unit RAV                       |                         | SM1603AT-E          |
|--|-------------------------|---------------------|
| Air flow                               | l/s (m <sup>3</sup> /h) | 1717 (6180)         |
| Sound pressure level, cooling/heating* | dB(A)                   | 51/53               |
| Sound power level, cooling/heating     | dB(A)                   | 68/70               |
| Dimensions, height x width x depth     | mm                      | 1340 x 900 x 320    |
| Weight                                 | kg                      | 99                  |
| Operating range, cooling/heating       | °C                      | -15 to 43/-15 to 15 |
| Pipe connections, gas - liquid         | in                      | 5/8 - 3/8           |
| Pipe length, maximum/pre-charged       | m                       | 50/30               |
| Additional R410A charge                | g/m                     | 40                  |
| Maximum height difference, above/below | m                       | 30/30               |
| Max. operating current, cooling        | A                       | 23.9                |
| Suggested fuse size                    | A                       | 25                  |
| Power supply (to outdoor unit)         | V-ph-Hz                 | 220/240-1-50        |
| Interconnecting cables                 |                         | 3 + E               |