

## DIGITAL INVERTER CLASSIC

### DIGITAL INVERTER CLASSIC Physical data outdoor - Single phase

| Outdoor unit              |                            | HP | RAV-GV561ATP-E  | RAV-GV801ATP-E  | RAV-GV1101ATP-E | RAV-GV1401ATP-E | RAV-GV1601ATP-E |
|---------------------------|----------------------------|----|-----------------|-----------------|-----------------|-----------------|-----------------|
|                           |                            |    | 2               | 3               | 4               | 5               | 6               |
| Air flow                  | m <sup>3</sup> /h - l/s    |    | 2350 - 653      | 2700 - 750      | 2900 - 800      | 3500 - 972      | 5000 - 1389     |
| Sound pressure level      | dB(A)                      | C  | 46              | 48              | 51              | 53              | 57              |
| Sound power level         | dB(A)                      | C  | 63              | 65              | 68              | 70              | 74              |
| Operating range           | °C                         | C  | -15 / 46        | -15 / 46        | -15 / 46        | -15 / 46        | -15 / 46        |
| Sound pressure level      | dB(A)                      | H  | 48              | 52              | 53              | 60              | 59              |
| Sound power level         | dB(A)                      | H  | 65              | 69              | 70              | 77              | 76              |
| Operating range           | °C                         | H  | -15 / 15        | -15 / 15        | -15 / 15        | -15 / 15        | -15 / 15        |
| Dimensions (HxWxD)        | mm                         |    | 550 x 780 x 290 | 550 x 780 x 290 | 630 x 800 x 300 | 710 x 900 x 320 | 890 x 900 x 320 |
| Weight                    | kg                         |    | 36              | 39              | 45              | 57              | 64              |
| Compressor type           |                            |    | DC Twin Rotary  | DC Twin Rotary  | DC Twin Rotary  | DC Twin Rotary  | DC Twin Rotary  |
| Flare connections         |                            |    |                 |                 |                 |                 |                 |
| Gas                       | in                         |    | 1/2             | 5/8             | 5/8             | 5/8             | 5/8             |
| Liquid                    | in                         |    | 1/4             | 3/8             | 3/8             | 3/8             | 3/8             |
| Minimum pipe length       | m                          |    | 5               | 5               | 5               | 5               | 5               |
| Maximum pipe length       | m                          |    | 30              | 30              | 30              | 30              | 30              |
| Maximum height difference | m                          |    | 20              | 20              | 30              | 30              | 30              |
| Chargeless pipe length    | m                          |    | 20              | 20              | 30              | 30              | 30              |
| Refrigerant               | Type/kg/TeqCO <sub>2</sub> |    | R32 / 0.9 / 0.6 | R32 / 1.4 / 0.9 | R32 / 1.9 / 1.3 | R32 / 1.9 / 1.3 | R32 / 2.2 / 1.5 |
| Power supply              | V-ph-Hz                    |    | 220/240-1-50    | 220/240-1-50    | 220/240-1-50    | 220/240-1-50    | 220/240-1-50    |

### DIGITAL INVERTER CLASSIC Physical data outdoor - Three phase

| Outdoor unit              |                            | HP | RAV-GV1101AT8P-E | RAV-GV1401AT8P-E | RAV-GV1601AT8P-E |
|---------------------------|----------------------------|----|------------------|------------------|------------------|
|                           |                            |    | 4                | 5                | 6                |
| Air flow                  | m <sup>3</sup> /h - l/s    |    | 3500 - 972       | 4200 - 1167      | 5000 - 1389      |
| Sound pressure level      | dB(A)                      | C  | 52               | 56               | 58               |
| Sound power level         | dB(A)                      | C  | 69               | 73               | 75               |
| Operating range           | °C                         | C  | -15 / 46         | -15 / 46         | -15 / 46         |
| Sound pressure level      | dB(A)                      | H  | 58               | 60               | 60               |
| Sound power level         | dB(A)                      | H  | 75               | 77               | 77               |
| Operating range           | °C                         | H  | -15 / 15         | -15 / 15         | -15 / 15         |
| Dimensions (HxWxD)        | mm                         |    | 710 x 900 x 320  | 710 x 900 x 320  | 890 x 900 x 320  |
| Weight                    | kg                         |    | 60               | 60               | 63               |
| Compressor type           |                            |    | DC Twin Rotary   | DC Twin Rotary   | DC Twin Rotary   |
| Flare connections         |                            |    |                  |                  |                  |
| Gas                       | in                         |    | 5/8              | 5/8              | 5/8              |
| Liquid                    | in                         |    | 3/8              | 3/8              | 3/8              |
| Minimum pipe length       | m                          |    | 5                | 5                | 5                |
| Maximum pipe length       | m                          |    | 30               | 30               | 30               |
| Maximum height difference | m                          |    | 30               | 30               | 30               |
| Chargeless pipe length    | m                          |    | 30               | 30               | 30               |
| Refrigerant               | Type/kg/TeqCO <sub>2</sub> |    | R32 / 1.9 / 1.3  | R32 / 1.9 / 1.3  | R32 / 2.1 / 1.4  |
| Power supply              | V-ph-Hz                    |    | 380/415-3-50     | 380/415-3-50     | 380/415-3-50     |

C: cooling mode  
H: heating mode