

SPECIFICATIONS



| Indoor Unit | | FTXV20W1VMA | FTXV25W1VMA | FTXV35W1VMA | FTXV46W1VMA | FTXV50W1VMA | FTXV60W1VMA | FTXV71W1VMA | |
|--|--------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| Outdoor Unit | | RXV20W1VMA | RXV25W1VMA | RXV35W1VMA | RXV46W1VMA | RXV50W1VMA | RXV60W1VMA | RXV71W1VMA | |
| Rated Capacity | Cool (kW) | 2.0 | 2.5 | 3.5 | 4.6 | 5.0 | 6.0 | 7.1 | |
| | Heat (kW) | 2.7 | 3.2 | 3.7 | 4.7 | 6.0 | 7.2 | 8.0 | |
| Capacity Range | Cool (kW) | 0.9-2.8 | 0.9-3.7 | 0.9-4.2 | 0.9-5.5 | 1.1-6.7 | 1.1-7.5 | 2.0-8.9 | |
| | Heat (kW) | 0.9-4.4 | 0.9-5.4 | 0.9-5.5 | 1.0-6.7 | 1.0-8.0 | 1.0-9.8 | 2.0-10.8 | |
| Indoor Airflow Rate (H) | Cool (l/s) | 152 | 173 | 175 | 203 | 267 | 310 | 310 | |
| | Heat (l/s) | 157 | 168 | 183 | 202 | 287 | 333 | 328 | |
| Indoor Fan Speeds | | 5 steps, quiet and automatic | | | | | | | |
| Star Rating (Hot/Avg/Cold) ZERL (Residential) | Cool | 5/4.5/4.5 | 6/5/5.5 | 5/4.5/4.5 | 4/3.5/4 | 5/4.5/5 | 4/4/4 | 3.5/3/3 | |
| | Heat | 3/3/2.5 | 3.5/3/3 | 3/2.5/2.5 | 3/2.5/2.5 | 3.5/3/2.5 | 3.5/3/2.5 | 3/2.5/2 | |
| Front Panel Colour | | White | | | | | | | |
| Power Supply | | 1 phase, 220-240V, 50Hz | | | | | | | |
| Power Input (Rated) | Cool (kW) | 0.40 | 0.49 | 0.81 | 1.20 | 1.14 | 1.52 | 1.93 | |
| | Heat (kW) | 0.53 | 0.64 | 0.77 | 1.11 | 1.30 | 1.63 | 1.88 | |
| E.E.R./C.O.P | Cool/Heat | 5.00/5.09 | 5.10/5.00 | 4.32/4.81 | 3.83/4.23 | 4.39/4.62 | 3.95/4.42 | 3.68/4.26 | |
| TCSPF (Residential) | Hot/Avg/Cold | 6.95/6.13/6.23 | 7.69/6.85/7.02 | 6.64/6.20/6.42 | 5.67/5.28/5.54 | 6.88/6.35/6.72 | 5.91/5.56/5.89 | 5.38/4.80/4.96 | |
| HSPF (Residential) | Hot/Avg/Cold | 4.65/4.57/4.34 | 5.10/4.86/4.53 | 4.63/4.47/4.13 | 4.81/4.43/4.04 | 5.12/4.72/4.19 | 5.00/4.57/4.02 | 4.78/4.39/3.91 | |
| A.E.E.R./A.C.O.P | Cool/Heat | 4.90/5.02 | 5.02/4.94 | 4.28/4.76 | 3.81/4.20 | 4.36/4.59 | 3.93/4.40 | 3.62/4.19 | |
| Dimensions (HxWxD) | Indoor (mm) | 285x770x223 | | | | 295x990x263 | | | |
| | Outdoor (mm) | 550x675x284 | | | | 695x930x350 | | | |
| Weight | Indoor (kg) | 9 | 9 | 9 | 9 | 13 | 13 | 13 | |
| | Outdoor (kg) | 28 | 30 | 30 | 51 | 54 | 54 | 60 | |
| Compressor Type | | Hermetically Sealed Swing Type | | | | | | | |
| Refrigerant Type | | R32 | | | | | | | |
| Max Pipe Length | (m) | 20 | 20 | 20 | 30 | 30 | 30 | 30 | |
| Max Level Difference | (m) | 15 | 15 | 15 | 20 | 20 | 20 | 20 | |
| Pipe Sizes | Liquid (mm) | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | |
| | Gas (mm) | 9.5 | 9.5 | 9.5 | 12.7 | 12.7 | 12.7 | 15.9 | |
| Outdoor Operating Range | Cool (°CDB) | -10 to 46 | | | | | | | |
| | Heat (°CWB) | -15 to 18 | | | | | | | |
| Indoor Sound Level (H/SL) | Cool (dBA) | 38/19 | 42/19 | 42/19 | 44/26 | 45/28 | 48/29 | 49/30 | |
| | Heat (dBA) | 39/20 | 40/20 | 42/20 | 43/26 | 45/28 | 48/29 | 49/30 | |
| Outdoor Sound Level (H/SL) | Cool (dBA) | 46/43 | 47/43 | 49/44 | 47/44 | 47/44 | 49/45 | 53/49 | |
| | Heat (dBA) | 47/44 | 48/44 | 49/45 | 48/45 | 48/45 | 52/45 | 54/49 | |
| Outdoor EPA Sound Power Level (H) | Cool (dBA) | 58 | 59 | 61 | 59 | 59 | 61 | 65 | |
| | Heat (dBA) | 59 | 60 | 61 | 60 | 60 | 64 | 66 | |

All models feature built-in Demand Response Enabling Device (DRED) compliant to AS/NZS 4755.3.1:2012.

ZERL (Residential) refers to 'Zoned Energy Rating Label' residential star rating as outlined in the GEMS 2019 Determination.

Notes:

- The Rated Capacity, Power Input and Running Current are determined under conditions T1 (cooling) or H1 (heating) of AS/NZS 3823.1.1
Cooling: Indoor temp: 27°CDB/19°CWB, Outdoor temp: 35°CDB/24°CWB
Heating: Indoor temp: 20°CDB/15°CWB, Outdoor temp: 7°CDB/6°CWB
- The cooling (or heating) output capacity will be reduced below the rated value as the outdoor temperature approaches the maximum (or minimum) outdoor temperature operating range limit.
- The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

CONTACT



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