

# FTXF71D / RXF71D

## FTXF71D / RXF71D9

Cooling ·50Hz 230V·

|     |      |
|-----|------|
| AFR | 17.3 |
| BF  | 0.27 |

| Indoor temperature |     | Outdoor temperature [°C DB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|-----|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| EWB                | EDB | 20                          |      |      | 25   |      |      | 30   |      |      | 32   |      |      | 35   |      |      | 40   |      |      |
| °C                 | °C  | TC                          | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   |
| 14.0               | 20  | 7.28                        | 5.14 | 2.14 | 6.95 | 4.97 | 2.33 | 6.61 | 4.79 | 2.48 | 6.48 | 4.73 | 2.61 | 6.28 | 4.62 | 2.74 | 5.95 | 4.46 | 2.94 |
| 16.0               | 22  | 7.60                        | 5.05 | 2.15 | 7.27 | 4.88 | 2.34 | 6.93 | 4.73 | 2.50 | 6.80 | 4.66 | 2.64 | 6.61 | 4.56 | 2.74 | 6.28 | 4.41 | 2.94 |
| 18.0               | 25  | 7.93                        | 5.25 | 2.17 | 7.60 | 5.10 | 2.37 | 7.27 | 4.94 | 2.50 | 7.14 | 4.88 | 2.64 | 6.93 | 4.79 | 2.77 | 6.60 | 4.65 | 2.96 |
| 19.0               | 27  | 8.09                        | 5.50 | 2.17 | 7.76 | 5.34 | 2.37 | 7.43 | 5.20 | 2.50 | 7.30 | 5.14 | 2.64 | 7.10 | 5.06 | 2.77 | 6.77 | 4.92 | 2.97 |
| 22.0               | 30  | 8.58                        | 5.28 | 2.20 | 8.25 | 5.15 | 2.38 | 7.92 | 5.02 | 2.52 | 7.79 | 4.98 | 2.66 | 7.58 | 4.89 | 2.79 | 7.27 | 4.78 | 2.99 |
| 24.0               | 32  | 8.91                        | 5.13 | 2.19 | 8.58 | 5.01 | 2.40 | 8.25 | 4.89 | 2.54 | 8.12 | 4.85 | 2.68 | 7.92 | 4.78 | 2.79 | 7.58 | 4.66 | 2.99 |

Heating ·50Hz 230V·

|     |      |
|-----|------|
| AFR | 17.9 |
|-----|------|

| Indoor temperature |  | Outdoor temperature [°C WB] |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|--|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|
| EDB                |  | -15                         |      | -10  |      | -5   |      | 0    |      | 6    |      | 10   |      |
| °C                 |  | TC                          | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   |
| 15.0               |  | 3.90                        | 1.79 | 4.70 | 1.87 | 5.48 | 1.94 | 6.26 | 2.02 | 8.48 | 2.56 | 9.22 | 2.63 |
| 20.0               |  | 3.67                        | 1.83 | 4.45 | 1.90 | 5.24 | 1.97 | 6.03 | 2.09 | 8.20 | 2.60 | 8.94 | 2.67 |
| 22.0               |  | 3.57                        | 1.85 | 4.36 | 1.92 | 5.14 | 2.00 | 5.92 | 2.10 | 8.08 | 2.63 | 8.83 | 2.70 |
| 24.0               |  | 3.47                        | 1.86 | 4.26 | 1.94 | 5.05 | 2.01 | 5.83 | 2.13 | 7.98 | 2.64 | 8.72 | 2.71 |
| 25.0               |  | 3.42                        | 1.87 | 4.21 | 1.96 | 5.00 | 2.03 | 5.79 | 2.14 | 7.92 | 2.66 | 8.66 | 2.73 |
| 27.0               |  | 3.33                        | 1.88 | 4.11 | 1.96 | 4.90 | 2.03 | 5.69 | 2.16 | 7.80 | 2.67 | 8.54 | 2.74 |

Symbols

Notes

AFR: Air flow rate [m<sup>3</sup>/min]

BF: Bypass factor

EWB: Entering wet-bulb temperature (°C WB)

EDB: Entering dry-bulb temperature (°C DB)

TC: Total capacity [kW]

SHC: Sensible heat capacity [kW]

PI: Power input [kW]

1. The ratings shown are net capacities which include a deduction for indoor fan motor heat.

2. The bold cells indicate the standard conditions.

Rated operating frequency [Hz]

3. The capacities are based on the following conditions:

Corresponding refrigerant piping length: ·5· m

Level difference: ·0· m

4. The air flow rate and bypass factor are mentioned in the table.