

FTXC71D / RXC71D

Cooling: 220 - 240V 50Hz

|     |      |
|-----|------|
| AFR | 20.4 |
| BF  | 0.13 |

| Indoor air temperature<br>EWB<br>°C | Indoor air temperature<br>EDB<br>°C | Outdoor Temperature [°C DB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------------------|-------------------------------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                     |                                     | 20                          |      |      | 25   |      |      | 30   |      |      | 32   |      |      | 35   |      |      | 40   |      |      |
|                                     |                                     | TC                          | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   |
| 14                                  | 20                                  | 7.28                        | 5.05 | 1.82 | 6.94 | 4.89 | 2.00 | 6.61 | 4.73 | 2.17 | 6.48 | 4.67 | 2.24 | 6.28 | 4.57 | 2.36 | 5.94 | 4.41 | 2.53 |
| 16                                  | 22                                  | 7.61                        | 4.97 | 1.84 | 7.27 | 4.80 | 2.01 | 6.93 | 4.66 | 2.19 | 6.81 | 4.61 | 2.26 | 6.61 | 4.51 | 2.36 | 6.28 | 4.37 | 2.54 |
| 18                                  | 25                                  | 7.93                        | 5.18 | 1.85 | 7.61 | 5.05 | 2.03 | 7.27 | 4.90 | 2.20 | 7.14 | 4.84 | 2.27 | 6.93 | 4.76 | 2.38 | 6.60 | 4.63 | 2.55 |
| 19                                  | 27                                  | 8.09                        | 5.45 | 1.85 | 7.76 | 5.31 | 2.03 | 7.43 | 5.18 | 2.20 | 7.30 | 5.12 | 2.27 | 7.10 | 5.04 | 2.38 | 6.77 | 4.92 | 2.57 |
| 22                                  | 30                                  | 8.58                        | 5.25 | 1.87 | 8.26 | 5.12 | 2.05 | 7.92 | 5.01 | 2.22 | 7.79 | 4.97 | 2.29 | 7.59 | 4.89 | 2.40 | 7.27 | 4.77 | 2.58 |
| 24                                  | 32                                  | 8.91                        | 5.10 | 1.88 | 8.58 | 5.00 | 2.05 | 8.26 | 4.89 | 2.24 | 8.12 | 4.85 | 2.31 | 7.92 | 4.77 | 2.41 | 7.59 | 4.66 | 2.59 |

Heating: 220 - 240V 50Hz

|     |      |
|-----|------|
| AFR | 20.4 |
|-----|------|

| Indoor air temperature<br>EDB<br>°C | -15  |      | -10  |      | -5   |      | 0    |      | 6    |      | 10   |      |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                     | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   |
|                                     | °C   |      | °C   |      | °C   |      | °C   |      | °C   |      | °C   |      |
| 15                                  | 3.80 | 1.57 | 4.58 | 1.66 | 5.35 | 1.75 | 6.13 | 2.28 | 8.27 | 2.41 | 9.00 | 2.49 |
| 20                                  | 3.58 | 1.62 | 4.34 | 1.70 | 5.12 | 1.78 | 5.89 | 2.35 | 8.00 | 2.46 | 8.73 | 2.54 |
| 22                                  | 3.48 | 1.65 | 4.25 | 1.73 | 5.02 | 1.81 | 5.79 | 2.36 | 7.88 | 2.47 | 8.62 | 2.56 |
| 24                                  | 3.38 | 1.65 | 4.16 | 1.75 | 4.92 | 1.83 | 5.69 | 2.38 | 7.78 | 2.49 | 8.51 | 2.59 |
| 25                                  | 3.34 | 1.67 | 4.10 | 1.75 | 4.88 | 1.83 | 5.66 | 2.40 | 7.73 | 2.51 | 8.44 | 2.60 |
| 27                                  | 3.25 | 1.68 | 4.02 | 1.78 | 4.78 | 1.85 | 5.55 | 2.41 | 7.61 | 2.54 | 8.34 | 2.62 |

**SYMBOLS**

AFR

: Air flow rate

(m<sup>3</sup>/min)

BPF

: Bypass factor

EWB

: Entering Wet Bulb

(°C)

EDB

: Entering Dry Bulb

(°C)

TC

: Total capacity

(kW)

SHC

: Sensible heat capacity

(kW)

PI

: Power input

(kW)

**NOTES**

1.  Shows nominal (rated) capacities and power input.

2. TC, SHC and PI must be calculated by interpolation using the figures in the above tables.

3. Capacities are based on the following conditions.  
Corresponding refrigerant piping length : 7.5m  
Level difference : 0.0m