

## FTX35K + RX35K

|     |      |
|-----|------|
| AFR | 11,8 |
| BF  | 0,23 |

Cooling 220-240V 50Hz

| A  | B  | C    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|    |    | 20   |      |      | 25   |      |      | 30   |      |      | 32   |      |      | 35   |      |      | 40   |      |      |
|    |    | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   |
| 20 | 14 | 3,59 | 2,69 | 0,78 | 3,42 | 2,61 | 0,86 | 3,26 | 2,53 | 0,93 | 3,19 | 2,50 | 0,96 | 3,10 | 2,45 | 1,01 | 2,93 | 2,37 | 1,08 |
| 22 | 16 | 3,75 | 2,65 | 0,79 | 3,58 | 2,57 | 0,86 | 3,42 | 2,49 | 0,94 | 3,36 | 2,47 | 0,97 | 3,26 | 2,42 | 1,01 | 3,10 | 2,35 | 1,09 |
| 25 | 18 | 3,91 | 2,78 | 0,79 | 3,75 | 2,71 | 0,87 | 3,58 | 2,64 | 0,94 | 3,52 | 2,61 | 0,97 | 3,42 | 2,57 | 1,02 | 3,26 | 2,50 | 1,09 |
| 27 | 19 | 3,99 | 2,93 | 0,79 | 3,83 | 2,86 | 0,87 | 3,66 | 2,80 | 0,94 | 3,60 | 2,77 | 0,97 | 3,50 | 2,73 | 1,02 | 3,34 | 2,67 | 1,10 |
| 30 | 22 | 4,23 | 2,83 | 0,80 | 4,07 | 2,77 | 0,88 | 3,90 | 2,71 | 0,95 | 3,84 | 2,69 | 0,98 | 3,74 | 2,65 | 1,03 | 3,58 | 2,59 | 1,10 |
| 32 | 24 | 4,39 | 2,76 | 0,81 | 4,23 | 2,70 | 0,88 | 4,07 | 2,65 | 0,96 | 4,00 | 2,63 | 0,99 | 3,90 | 2,59 | 1,03 | 3,74 | 2,54 | 1,11 |

|     |      |
|-----|------|
| AFR | 12,8 |
|-----|------|

Heating 220-240V 50Hz

| A  | D    |      |      |      |      |      |      |      |      |      |      |      |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
|    | -15  |      | -10  |      | -5   |      | 0    |      | 6    |      | 10   |      |
|    | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   |
| 15 | 1,90 | 0,64 | 2,29 | 0,67 | 2,67 | 0,71 | 3,60 | 0,92 | 4,14 | 0,97 | 4,50 | 1,01 |
| 20 | 1,79 | 0,66 | 2,17 | 0,69 | 2,56 | 0,72 | 3,46 | 0,95 | 4,00 | 1,00 | 4,36 | 1,03 |
| 22 | 1,74 | 0,67 | 2,12 | 0,70 | 2,51 | 0,73 | 3,40 | 0,95 | 3,94 | 1,00 | 4,31 | 1,04 |
| 24 | 1,69 | 0,67 | 2,08 | 0,71 | 2,46 | 0,74 | 3,35 | 0,96 | 3,89 | 1,01 | 4,25 | 1,05 |
| 25 | 1,67 | 0,68 | 2,05 | 0,71 | 2,44 | 0,74 | 3,32 | 0,97 | 3,86 | 1,02 | 4,22 | 1,05 |
| 27 | 1,62 | 0,68 | 2,01 | 0,72 | 2,39 | 0,75 | 3,26 | 0,98 | 3,81 | 1,03 | 4,17 | 1,06 |

### Notes

- The capacities are based on the following conditions:  
Corresponding refrigerant piping length: 5.0 m  
Level difference: 0m
- The bold cells indicate the standard conditions.  
Rated operating frequency [Hz]

### Symbols

TC: Total capacity [kW]  
PI: Power input [kW]  
SHC: Sensible heat capacity [kW]  
AFR: Air flow rate [m<sup>3</sup>/min]  
BF: Bypass factor

- A Indoor air temperature [°C DB]  
B Indoor air temperature [°C WB]  
C Outdoor air temperature [°C DB]  
D Outdoor air temperature [°C WB]

**3D095241A**