

FTXP20M / RXP20M

FTXP20M9 / RXP20M

Cooling

·50· Hz ·230· V

| | |
|-----|------|
| AFR | 9,5 |
| BF | 0,11 |

| Indoor temperature | | Outdoor temperature [°C DB] | | | | | | | | | | | | | | | | | |
|--------------------|-----|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 20 | | 25 | | 30 | | 32 | | 35 | | 40 | | TC | | SHC | | PI | |
| EWB | EDB | TC | SHC | PI | TC | SHC | PI | TC | SHC | PI | TC | SHC | PI | TC | SHC | PI | TC | SHC | PI |
| 14,0 | 20 | 2,05 | 1,80 | 0,39 | 1,96 | 1,76 | 0,42 | 1,86 | 1,72 | 0,46 | 1,83 | 1,70 | 0,48 | 1,77 | 1,67 | 0,50 | 1,68 | 1,63 | 0,53 |
| 16,0 | 22 | 2,14 | 1,77 | 0,39 | 2,05 | 1,73 | 0,43 | 1,95 | 1,69 | 0,46 | 1,92 | 1,68 | 0,48 | 1,86 | 1,65 | 0,50 | 1,77 | 1,61 | 0,54 |
| 18,0 | 25 | 2,23 | 1,89 | 0,39 | 2,14 | 1,86 | 0,43 | 2,05 | 1,82 | 0,46 | 2,01 | 1,81 | 0,48 | 1,95 | 1,78 | 0,50 | 1,86 | 1,75 | 0,54 |
| 19,0 | 27 | 2,28 | 2,03 | 0,39 | 2,19 | 2,00 | 0,43 | 2,09 | 1,96 | 0,47 | 2,06 | 1,95 | 0,48 | 2,00 | 1,93 | 0,50 | 1,91 | 1,89 | 0,54 |
| 22,0 | 30 | 2,42 | 1,97 | 0,39 | 2,32 | 1,94 | 0,43 | 2,23 | 1,91 | 0,47 | 2,19 | 1,90 | 0,48 | 2,14 | 1,88 | 0,51 | 2,05 | 1,85 | 0,54 |
| 24,0 | 32 | 2,51 | 1,93 | 0,40 | 2,42 | 1,91 | 0,43 | 2,32 | 1,88 | 0,47 | 2,29 | 1,87 | 0,49 | 2,23 | 1,85 | 0,51 | 2,14 | 1,82 | 0,55 |

Heating

·50· Hz ·230· V

| | |
|-----|------|
| AFR | 10,4 |
|-----|------|

| Indoor temperature | | Outdoor temperature [°C WB] | | | | | | | | | | | |
|--------------------|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|----|
| | | -15 | | -10 | | -5 | | 0 | | 6 | | 10 | |
| EDB | °C | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| 15,0 | 1,19 | 0,34 | 1,43 | 0,35 | 1,67 | 0,37 | 1,92 | 0,49 | 2,59 | 0,51 | 2,81 | 0,53 | |
| 20,0 | 1,12 | 0,35 | 1,36 | 0,36 | 1,60 | 0,38 | 1,84 | 0,50 | 2,50 | 0,52 | 2,73 | 0,54 | |
| 22,0 | 1,09 | 0,35 | 1,33 | 0,37 | 1,57 | 0,38 | 1,81 | 0,50 | 2,47 | 0,53 | 2,69 | 0,55 | |
| 24,0 | 1,06 | 0,35 | 1,30 | 0,37 | 1,54 | 0,39 | 1,78 | 0,51 | 2,43 | 0,53 | 2,66 | 0,55 | |
| 25,0 | 1,04 | 0,36 | 1,28 | 0,37 | 1,52 | 0,39 | 1,76 | 0,51 | 2,41 | 0,54 | 2,64 | 0,55 | |
| 27,0 | 1,01 | 0,36 | 1,25 | 0,38 | 1,49 | 0,39 | 1,74 | 0,51 | 2,38 | 0,54 | 2,61 | 0,56 | |

Symbols

Notes

AFR : Air flow rate [m³/min]

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

BF : Bypass factor

- The bold cells indicate the standard conditions.

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

Rated operating frequency [Hz]

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

- The capacities are based on the following conditions:

TC : Total capacity [kW]

Corresponding refrigerant piping length: ·5· m-

SHC : Sensible heat capacity [kW]

Level difference: ·0· m

PI : Power input [kW]

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