

ARXM50M

|     |      |
|-----|------|
| AFR | 11,9 |
| BF  | 0,13 |

Cooling 220-240V 50Hz

| 1  | 2  | 3    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|    |    | 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 | 3,41 | 2,72 | 0,16 | 3,41 | 2,72 | 0,26 | 3,41 | 2,72 | 0,65 | 3,41 | 2,72 | 1,36 | 3,41 | 2,72 | 1,43 | 3,41 | 2,72 | 1,54 |
| 16 | 22 | 4,56 | 3,14 | 0,17 | 4,56 | 3,14 | 0,27 | 4,56 | 3,14 | 0,66 | 4,56 | 3,14 | 1,37 | 4,56 | 3,14 | 1,44 | 4,42 | 3,07 | 1,54 |
| 18 | 25 | 5,58 | 3,66 | 0,17 | 5,35 | 3,55 | 0,28 | 5,12 | 3,45 | 0,67 | 5,02 | 3,40 | 1,37 | 4,88 | 3,34 | 1,45 | 4,65 | 3,24 | 1,55 |
| 19 | 27 | 5,70 | 3,83 | 0,18 | 5,47 | 3,72 | 0,28 | 5,23 | 3,62 | 0,67 | 5,14 | 3,58 | 1,38 | 5,00 | 3,52 | 1,45 | 4,77 | 3,42 | 1,55 |
| 22 | 30 | 6,04 | 3,68 | 0,18 | 5,81 | 3,59 | 0,28 | 5,58 | 3,50 | 0,68 | 5,49 | 3,46 | 1,39 | 5,35 | 3,40 | 1,46 | 5,11 | 3,32 | 1,56 |
| 24 | 32 | 6,27 | 3,57 | 0,18 | 6,04 | 3,49 | 0,28 | 5,81 | 3,40 | 0,68 | 5,72 | 3,37 | 1,39 | 5,58 | 3,32 | 1,47 | 5,34 | 3,24 | 1,57 |

|     |      |
|-----|------|
| AFR | 13,3 |
|-----|------|

Heating 220-240V 50Hz

| 2  | 4    |      |      |      |      |      |      |      |      |      |      |      |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
|    | -15  |      | -10  |      | -5   |      | 0    |      | 6    |      | 10   |      |
|    | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   |
| 15 | 2,76 | 0,98 | 3,32 | 1,03 | 3,88 | 1,09 | 5,21 | 1,42 | 6,00 | 1,50 | 6,52 | 1,55 |
| 20 | 2,59 | 1,01 | 3,15 | 1,07 | 3,71 | 1,11 | 5,01 | 1,46 | 5,80 | 1,53 | 6,32 | 1,58 |
| 22 | 2,52 | 1,02 | 3,08 | 1,08 | 3,64 | 1,13 | 4,93 | 1,47 | 5,72 | 1,54 | 6,24 | 1,59 |
| 24 | 2,46 | 1,03 | 3,01 | 1,09 | 3,57 | 1,14 | 4,85 | 1,48 | 5,64 | 1,56 | 6,16 | 1,60 |
| 25 | 2,42 | 1,04 | 2,98 | 1,09 | 3,54 | 1,14 | 4,81 | 1,49 | 5,60 | 1,56 | 6,12 | 1,61 |
| 27 | 2,35 | 1,06 | 2,91 | 1,10 | 3,47 | 1,15 | 4,73 | 1,50 | 5,52 | 1,58 | 6,04 | 1,62 |

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

SHC: Sensible heat capacity [kW]

AFR: Air flow rate [m³/min]

BF: Bypass factor

- 1 Indoor air temperature [°C DB]
- 2 Indoor air temperature [°C WB]
- 3 Outdoor air temperature [°C DB]
- 4 Outdoor air temperature [°C WB]

Notes

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