

ARXM25M

Cooling 220-240V 50Hz

AFR

9,1

BF

0,24

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 | 2,56 | 1,94 | 0,09 | 2,44 | 1,89 | 0,11 | 2,32 | 1,84 | 0,25 | 2,28 | 1,82 | 0,53 | 2,21 | 1,79 | 0,55 | 2,10 | 1,73 | 0,60 |
| 16 | 22 | 2,68 | 1,92 | 0,10 | 2,56 | 1,87 | 0,12 | 2,44 | 1,82 | 0,25 | 2,40 | 1,80 | 0,53 | 2,33 | 1,76 | 0,56 | 2,21 | 1,71 | 0,60 |
| 18 | 25 | 2,79 | 2,02 | 0,10 | 2,68 | 1,97 | 0,12 | 2,56 | 1,92 | 0,26 | 2,51 | 1,90 | 0,53 | 2,44 | 1,88 | 0,56 | 2,33 | 1,83 | 0,60 |
| 19 | 27 | 2,85 | 2,14 | 0,10 | 2,73 | 2,09 | 0,12 | 2,62 | 2,05 | 0,26 | 2,57 | 2,03 | 0,53 | 2,50 | 2,00 | 0,56 | 2,38 | 1,95 | 0,60 |
| 22 | 30 | 3,02 | 2,07 | 0,10 | 2,91 | 2,03 | 0,12 | 2,79 | 1,98 | 0,26 | 2,74 | 1,97 | 0,54 | 2,67 | 1,94 | 0,56 | 2,56 | 1,90 | 0,61 |
| 24 | 32 | 3,14 | 2,02 | 0,10 | 3,02 | 1,98 | 0,12 | 2,90 | 1,94 | 0,26 | 2,86 | 1,92 | 0,54 | 2,79 | 1,90 | 0,57 | 2,67 | 1,87 | 0,61 |

Heating 220-240V 50Hz

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|    |      | AFR  |      | 10,0 |      |      |      |      |      |      |      |      |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
| 2  | 4    |      |      |      |      |      |      |      |      |      |      |      |
|    | -15  |      | -10  |      | -5   |      | 0    |      | 6    |      | 10   |      |
|    | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   |
| 15 | 1,33 | 0,36 | 1,60 | 0,38 | 1,87 | 0,40 | 2,52 | 0,52 | 2,90 | 0,55 | 3,15 | 0,57 |
| 20 | 1,25 | 0,37 | 1,52 | 0,39 | 1,79 | 0,41 | 2,42 | 0,53 | 2,80 | 0,56 | 3,05 | 0,58 |
| 22 | 1,22 | 0,37 | 1,49 | 0,40 | 1,76 | 0,42 | 2,38 | 0,53 | 2,76 | 0,57 | 3,01 | 0,59 |
| 24 | 1,19 | 0,38 | 1,45 | 0,40 | 1,72 | 0,42 | 2,34 | 0,54 | 2,72 | 0,57 | 2,98 | 0,59 |
| 25 | 1,17 | 0,38 | 1,44 | 0,40 | 1,71 | 0,42 | 2,32 | 0,54 | 2,70 | 0,57 | 2,96 | 0,59 |
| 27 | 1,14 | 0,39 | 1,41 | 0,41 | 1,67 | 0,42 | 2,29 | 0,55 | 2,66 | 0,58 | 2,92 | 0,60 |

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]
3. Editable data for this drawing are available in the GDE (E-BOM) system.