

## TECHNICAL DATA (3 rows-EST)

|                          |                                                                    |                                  | 20                                                                                      | 40   |      |
|--------------------------|--------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|------|------|
| Cooling<br>2 pipes       | Air temperature 27 °C d.b., 19 °C wb.<br>Water temperature 7/12 °C | Total cooling capacity [kW]      |  9 V   | 2,03 | 3,46 |
|                          |                                                                    |                                  | 6 V                                                                                     | 1,38 | 2,49 |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,69 | 1,14 |
|                          |                                                                    | Sensible cooling capacity [kW]   |  9 V   | 1,69 | 2,83 |
|                          |                                                                    |                                  | 6 V                                                                                     | 1,15 | 1,98 |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,57 | 0,93 |
|                          |                                                                    | Water flow [l/h]                 | 9 V                                                                                     | 349  | 596  |
|                          |                                                                    |                                  | 6 V                                                                                     | 238  | 429  |
|                          |                                                                    |                                  | 3 V                                                                                     | 119  | 196  |
|                          |                                                                    | Pressure drop [kPa]              |  9 V   | 3,5  | 16,4 |
|                          |                                                                    |                                  | 6 V                                                                                     | 1,7  | 9,1  |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,6  | 2,1  |
| Heating<br>2 pipes       | Air temperature 20 °C<br>Inlet water temperature 45/40 °C          | Heating capacity [kW]            |  9 V   | 2,55 | 3,75 |
|                          |                                                                    |                                  | 6 V                                                                                     | 1,85 | 2,59 |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,90 | 1,28 |
|                          |                                                                    | Water flow [l/h]                 | 9 V                                                                                     | 439  | 645  |
|                          |                                                                    |                                  | 6 V                                                                                     | 318  | 446  |
|                          |                                                                    |                                  | 3 V                                                                                     | 155  | 220  |
|                          |                                                                    | Pressure drop [kPa]              |  9 V | 4,6  | 16,5 |
|                          |                                                                    |                                  | 6 V                                                                                     | 2,8  | 9,0  |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,5  | 1,5  |
| Heating<br>2 pipes       | Air temperature 20 °C<br>Inlet water temperature 65/55 °C          | Heating capacity [kW]            | 9 V                                                                                     | 4,38 | 7,11 |
|                          |                                                                    |                                  | 6 V                                                                                     | 3,03 | 4,91 |
|                          |                                                                    |                                  | 3 V                                                                                     | 1,48 | 2,37 |
|                          |                                                                    | Water flow [l/h]                 | 9 V                                                                                     | 381  | 619  |
|                          |                                                                    |                                  | 6 V                                                                                     | 264  | 427  |
|                          |                                                                    |                                  | 3 V                                                                                     | 128  | 206  |
|                          |                                                                    | Pressure drop [kPa]              | 9 V                                                                                     | 3,4  | 11,4 |
|                          |                                                                    |                                  | 6 V                                                                                     | 1,8  | 6,0  |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,5  | 1,7  |
| Heating<br>4 pipes       | Air temperature 20 °C<br>Inlet air temperature 65/55 °C            | Heating capacity [kW]            |  9 V | 1,95 | 2,97 |
|                          |                                                                    |                                  | 6 V                                                                                     | 1,58 | 2,45 |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,98 | 1,52 |
|                          |                                                                    | Water flow [l/h]                 | 9 V                                                                                     | 168  | 255  |
|                          |                                                                    |                                  | 6 V                                                                                     | 136  | 211  |
|                          |                                                                    |                                  | 3 V                                                                                     | 84   | 131  |
|                          |                                                                    | Pressure drop [kPa]              |  9 V | 3,7  | 6,9  |
|                          |                                                                    |                                  | 6 V                                                                                     | 2,2  | 4,8  |
|                          |                                                                    |                                  | 3 V                                                                                     | 0,8  | 2,0  |
| Further data             |                                                                    | Air flow [m³/h]                  | 9 V                                                                                     | 387  | 618  |
|                          |                                                                    |                                  | 6 V                                                                                     | 249  | 398  |
|                          |                                                                    |                                  | 3 V                                                                                     | 110  | 175  |
|                          |                                                                    | Sound power level [dB(A)]        |  9 V | 56,0 | 62,0 |
|                          |                                                                    |                                  | 6 V                                                                                     | 46,0 | 51,0 |
|                          |                                                                    |                                  | 3 V                                                                                     | 29,0 | 31,0 |
|                          |                                                                    | Sound pressure level [dB(A)] (1) | 9 V                                                                                     | 46,6 | 52,6 |
|                          |                                                                    |                                  | 6 V                                                                                     | 36,6 | 41,6 |
|                          |                                                                    |                                  | 3 V                                                                                     | 20,5 | 21,6 |
|                          |                                                                    | Power input [W] (2)              | 9 V                                                                                     | 33   | 50   |
| Absorbed current [A] (2) | 9 V                                                                | 0,33                             | 0,46                                                                                    |      |      |
| Water content [l]        |                                                                    | 0,87                             | 1,32                                                                                    |      |      |

(1) Sound pressure level in a 100 m³ room, 1,5 m distance and reverberating time of 0,3 s.

(2) Power supply: 230-1-50/60 [V-ph-Hz].

If greater accuracy or not standard conditions are required, please contact EURAPO staff.

The printed data could be modified without any notice.

## TECHNICAL DATA (3 rows-asynchronous)

|                    |                                                                    |                                                                                     |     | 20   | 40   |
|--------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|------|------|
| Cooling<br>2 pipes | Air temperature 27 °C d.b., 19 °C wb.<br>Water temperature 7/12 °C |    | MAX | 1,94 | 3,12 |
|                    |                                                                    |                                                                                     | MED | 1,43 | 2,85 |
|                    |                                                                    |                                                                                     | MIN | 1,12 | 2,29 |
|                    |                                                                    |    | MAX | 1,58 | 2,48 |
|                    |                                                                    |                                                                                     | MED | 1,17 | 2,26 |
|                    |                                                                    |                                                                                     | MIN | 0,90 | 1,76 |
|                    |                                                                    |                                                                                     | MAX | 334  | 537  |
|                    |                                                                    |                                                                                     | MED | 246  | 491  |
|                    |                                                                    |                                                                                     | MIN | 193  | 394  |
|                    |                                                                    |    | MAX | 3,3  | 13,6 |
|                    |                                                                    |                                                                                     | MED | 1,9  | 11,6 |
|                    |                                                                    |                                                                                     | MIN | 1,2  | 7,7  |
| Heating<br>2 pipes | Air temperature 20 °C<br>Inlet water temperature 45/40 °C          |    | MAX | 2,21 | 3,44 |
|                    |                                                                    |                                                                                     | MED | 1,67 | 3,16 |
|                    |                                                                    |                                                                                     | MIN | 1,28 | 2,49 |
|                    |                                                                    |                                                                                     | MAX | 380  | 592  |
|                    |                                                                    |                                                                                     | MED | 287  | 544  |
|                    |                                                                    |                                                                                     | MIN | 220  | 428  |
|                    |                                                                    |  | MAX | 4,7  | 14,0 |
|                    |                                                                    |                                                                                     | MED | 3,1  | 11,7 |
|                    |                                                                    |                                                                                     | MIN | 1,9  | 7,9  |
| Heating<br>2 pipes | Air temperature 20 °C<br>Water temperature 65/55 °C                |                                                                                     | MAX | 4,00 | 6,07 |
|                    |                                                                    |                                                                                     | MED | 3,00 | 5,40 |
|                    |                                                                    |                                                                                     | MIN | 2,26 | 4,22 |
|                    |                                                                    |                                                                                     | MAX | 348  | 528  |
|                    |                                                                    |                                                                                     | MED | 261  | 470  |
|                    |                                                                    |                                                                                     | MIN | 196  | 367  |
|                    |                                                                    |                                                                                     | MAX | 2,9  | 7,5  |
|                    |                                                                    |                                                                                     | MED | 1,8  | 6,1  |
|                    |                                                                    |                                                                                     | MIN | 1,1  | 4,0  |
| Heating<br>4 pipes | Air temperature 20 °C<br>Water temperature 65/55 °C                |  | MAX | 1,84 | 2,71 |
|                    |                                                                    |                                                                                     | MED | 1,51 | 2,63 |
|                    |                                                                    |                                                                                     | MIN | 1,28 | 2,27 |
|                    |                                                                    |                                                                                     | MAX | 158  | 233  |
|                    |                                                                    |                                                                                     | MED | 130  | 226  |
|                    |                                                                    |                                                                                     | MIN | 110  | 195  |
|                    |                                                                    |  | MAX | 2,7  | 5,7  |
|                    |                                                                    |                                                                                     | MED | 1,9  | 5,2  |
|                    |                                                                    |                                                                                     | MIN | 1,3  | 4,0  |
| Further data       |                                                                    |                                                                                     | MAX | 346  | 511  |
|                    |                                                                    |                                                                                     | MED | 246  | 445  |
|                    |                                                                    |                                                                                     | MIN | 177  | 334  |
|                    |                                                                    |  | MAX | 52,0 | 58,0 |
|                    |                                                                    |                                                                                     | MED | 45,0 | 54,0 |
|                    |                                                                    |                                                                                     | MIN | 36,0 | 45,0 |
|                    |                                                                    |                                                                                     | MAX | 42,6 | 48,6 |
|                    |                                                                    |                                                                                     | MED | 35,6 | 44,6 |
|                    |                                                                    |                                                                                     | MIN | 26,6 | 35,6 |
|                    |                                                                    |  | MAX | 54   | 85   |
| MAX                | 0,24                                                               | 0,38                                                                                |     |      |      |
|                    | 0,87                                                               | 1,32                                                                                |     |      |      |

(1) Sound pressure level in a 100 m³ room, a 1,5 m distance and reverberating time of 0,3 s.

(2) Power supply: 230-1-50/60 [V-ph-Hz].

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