## TECHNICAL DATA (max speed-EST)

| | | ESTECV/AF 20* | ESTECV/AF 40* |
|---|---|---|---|
| **Cooling**<br>**2 pipes**<br>Air temperature 27 °C d.b., 19 °C w.b.<br>Water temperature 7/12 °C | Total cooling capacity [kW] | 2,03 | 3,46 |
| | Sensible cooling capacity [kW] | 1,69 | 2,83 |
| | Water flow [l/h] | 349 | 596 |
| | Pressure drop [kPa] | 3,5 | 16,4 |
| **Heating**<br>**2 pipes**<br>Air temperature 20 °C<br>Inlet water temperature 45/40 °C | Heating capacity [kW] | 2,55 | 3,75 |
| | Water flow [l/h] | 439 | 645 |
| | Pressure drop [kPa] | 4,6 | 16,5 |
| **Heating**<br>**4 pipes**<br>Air temperature 20 °C<br>Water temperature 65/55 °C | Heating capacity [kW] | 1,95 | 2,97 |
| | Water flow [l/h] | 168 | 256 |
| | Pressure drop [kPa] | 3,7 | 6,9 |
| **Further data** | Air flow [m³/h] | 387 | 618 |
| | Sound power level [dB(A)] | 56,0 | 62,0 |
| | Sound pressure level [dB(A)] | 46,6 | 52,6 |
| | Power input [W] | 33 | 50 |
| | Absorbed current [A] | 0,33 | 0,46 |
| | Water content [l] (2 pipes) | 0,87 | 1,32 |

*correspond to Eurovent certified models with cabinet ESTESF/W 20 and 40

## TECHNICAL DATA (max speed-asynchronous)

| | | ECV/AF 20* | ECV/AF 40* |
|---|---|---|---|
| **Cooling**<br>**2 pipes**<br>Air temperature 27 °C d.b., 19 °C w.b.<br>Water temperature 7/12 °C | Total cooling capacity [kW] | 1,94 | 3,12 |
| | Sensible cooling capacity [kW] | 1,58 | 2,48 |
| | Water flow [l/h] | 334 | 537 |
| | Pressure drop [kPa] | 3,3 | 13,6 |
| **Heating**<br>**2 pipes**<br>Air temperature 20 °C<br>Inlet water temperature 45/40 °C | Heating capacity [kW] | 2,21 | 3,44 |
| | Water flow [l/h] | 380 | 592 |
| | Pressure drop [kPa] | 4,7 | 14,0 |
| **Heating**<br>**4 pipes**<br>Air temperature 20 °C<br>Water temperature 65/55 °C | Heating capacity [kW] | 1,84 | 2,71 |
| | Water flow [l/h] | 158 | 233 |
| | Pressure drop [kPa] | 2,7 | 5,7 |
| **Further data** | Air flow [m³/h] | 346 | 511 |
| | Sound power level [dB(A)] | 52,0 | 58,0 |
| | Sound pressure level [dB(A)] | 42,6 | 48,6 |
| | Power input [W] | 54 | 85 |
| | Absorbed current [A] | 0,24 | 0,38 |
| | Water content [l] (2 pipe) | 0,87 | 1,32 |

*correspond to Eurovent certified models with cabinet ESTESF/W 20 and 40