



**EN 14825 DECLARED VALUES
ENVIROAIR 7.5kW**

| General Data | | |
|---|---|--|
| Refrigerant | R4 10a | |
| Mass of refrigerant (kg) | 2.1 | |
| GWP according to Eu nr. 517/2014 (CO2eq) | 2088 | |
| Frequency (Hz) | 50Hz | |
| Voltage (V) | 230V | |
| Test points heat pump | | |
| <i>A7/W35</i> | | |
| Heat output (kW) | 7.5 | |
| El input (kW) | 1.65 | |
| COP | 4.55 | |
| <i>A7/W55</i> | | |
| Heat output (kW) | 7.5 | |
| El input (kW) | 2.78 | |
| COP | 2.7 | |
| | Average Climate Low Temperature Application | Average Climate Medium Temperature Application |
| Tbiv (°C) | Tbiv at low temperature conditions | Tbiv at medium temperature conditions |
| Heat output (kW) | 5.9 | 5.1 |
| El input (kW) | 2.36 | 2.77 |
| COP | 2.5 | 1.84 |
| <i>Sound power level according to EN 12102</i> | | |
| Sound power level outdoor (dB (A)) | 64 | 64 |
| <i>Declared data regarding ErP regulation</i> | | |
| ns | 164 | 125 |
| Prated (kW) | 7 | 6 |
| SCOP | 4.18 | 3.20 |
| Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj | | |
| Pdh: Tj = -7°C (kW) | 5.9 | 5.1 |
| COPd: Tj = -7°C | 2.5 | 1.84 |
| Pdh: Tj = +2°C (kW) | 3.59 | 3.1 |
| COPd: Tj = +2°C | 4.4 | 3.2 |
| Pdh: Tj = +7°C (kW) | 2.31 | 2 |
| COPd: Tj = +7°C | 5.35 | 4.45 |
| Pdh: Tj = +12°C (kW) | 2.1 | 2.3 |
| COPd: Tj = +12°C (kW) | 6.15 | 5.96 |
| Pdh: Tj = bivalent temperature (kW) | 5.9 | 5.1 |
| COPd: Tj = bivalent temperature (kW) | 2.5 | 1.84 |
| Pdh: Tj = -15°C (if TOL < -20°C) (kW) | 6.4 | 4.3 |
| COPd: Tj = -15°C (if TOL < -20°C) | 2.3 | 1.65 |
| Tbiv (°C) | -7 | -7 |
| TOL (°C) | -10 | -15 |
| WTOL (°C) | 55 | 55 |
| Annual energy consumption QHE (kWh) | 3298 | 3726 |
| POFF (W) | 15.0 | 15.0 |
| PTO (W) | 0.0 | 0.0 |
| PSB (W) | 15.0 | 15.0 |
| PCK (W) | 0.0 | 0.0 |
| PSUP (W) | 0.6 | 0.6 |
| Type of energy input (e.g. electricity) | Electric | Electric |