

**EN 14825 DECLARED VALUES
ENVIROAIR 14kW**

General Data		
Refrigerant	R4 10a	
Mass of refrigerant (kg)	3.1	
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)	14.0	
El input (kW)	2.97	
COP	4.71	
<i>A7/W55</i>		
Heat output (kW)	14.0	
El input (kW)	5.00	
COP	2.8	
	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)	12	10.25
El input (kW)	4.71	6.03
COP	2.55	1.7
<i>Sound power level according to EN 12102</i>		
Sound power level outdoor (dB (A))	65	65
<i>Declared data regarding ErP regulation</i>		
ns	175	133
Prated (kW)	14	12
SCOP	4.45	3.40
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj		
Pdh: Tj = -7°C (kW)	12	10.25
COPd: Tj = -7°C	2.55	1.7
Pdh: Tj = +2°C (kW)	7.3	6.24
COPd: Tj = +2°C	4.7	3.6
Pdh: Tj = +7°C (kW)	4.7	4.01
COPd: Tj = +7°C	5.7	4.6
Pdh: Tj = +12°C (kW)	3.5	3.5
COPd: Tj = +12°C (kW)	6	5.5
Pdh: Tj = bivalent temperature (kW)	12	10.25
COPd: Tj = bivalent temperature (kW)	2.55	1.7
Pdh: Tj = -15°C (if TOL < -20°C) (kW)	12.1	9
COPd: Tj = -15°C (if TOL < -20°C)	2.5	1.6
Tbiv (°C)	-7	-7
TOL (°C)	-10	-10
WTOL (°C)	55	55
Annual energy consumption QHE (kWh)	6313	7042
POFF (W)	13.1	13.1
PTO (W)	0.0	0.0
PSB (W)	13.1	13.1
PCK (W)	0.0	0.0
PSUP (W)	1.9	2.6
Type of energy input (e.g. electricity)	Electric	Electric