AIR UNIT AU 12

- **Compatible with ecoGEO BASIC and ecoGEO COMPACT heat pumps**
- **Exclusively hydraulic installation**
- **Control of the fan speed**
- **Direct conexion to the heat pump**
- **Variable speed axial fan by Ziehl-Abegg, with the greatest efficiency and the lowest noise of the market**
- **Hybrid operation. Possible to combine with rock/ground collector**
- **Modular configuration. Possibility to connect several units to increase power and performance**
- **Main components of the installation in the indoor unit, which increases its service life**

TECHNICAL DATA		Unit	AU 12
Applications	Systems with only AU 12	-	Self developed management software for systems with only AU 12
	Hybrid systems	-	Self developed management software for hybrid systems AU 12/Ground source circuit
Features ecoGEO 3-12 kW + 1 AU 12	Heating power[1]	kW	13,73
	Electrical consumption[1]	kW	3,16
	COP[1]	-	4,34
	Heating power[2]	kW	11,76
	Electrical consumption[2]	kW	3,19
	COP[2]	-	3,69
Features ecoGEO 5-22 kW + 1 AU 12	Heating power[1]	kW	22,02
	Electrical consumption[1]	kW	5,55
	COP[1]	-	3,97
	Heating power[2]	kW	18,80
	Electrical consumption[2]	kW	5,44
	COP[2]	-	3,46
Features ecoGEO 5-22 kW + 2 AU 12	Heating power[1]	kW	Pending
	Electrical consumption[1]	kW	Pending
	COP[1]	-	Pending
	Heating power[2]	kW	Pending
	Electrical consumption[2]	kW	Pending
	COP[2]	-	Pending
General Data AU 12	Input voltage	V	200-277 V / 50-60 Hz, 1/N/PE~
	Maximum electrical consumption	W	180
	Starting current	A	0,20
	Fan speed	rpm	400-1000
	Air flow	m^3/h	1000-4700
Emisión sonora	Sound emission level[3] 5 m away	dB	42-62
Dimensions	Height x Width x Depth	mm	901x 1007 x 478
	Fan diameter	mm	446
Weight	Unladen weight (without assembly)	kg	85

1) According to EN 14511, A7/W35 ^oC (including circulation pumps, Inverter, with single phase power supply and compressor at full load).
2) According to EN 14511, A2/W35 ^oC (including circulation pumps, Inverter, with single phase power supply and compressor at full load).
3) According to EN 12102.