

- 🌱 Compatible with ecoGEO BASIC and ecoGEO COMPACT heat pumps
- 🌱 Exclusively hydraulic installation
- 🌱 Control of the fan speed
- 🌱 Direct connexion 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
Features ecoGEO 5-22 kW + 1 AU 12	COP ²	-	3,69
	Heating power ¹	kW	22,02
	Electrical consumption ¹	kW	5,55
	COP ¹	-	3,97
	Heating power ²	kW	18,80
Features ecoGEO 5-22 kW + 2 AU 12	Electrical consumption ²	kW	5,44
	COP ²	-	3,46
	Heating power ¹	kW	25,87
	Electrical consumption ¹	kW	5,78
	COP ¹	-	4,48
General Data AU 12	Heating power ²	kW	22,19
	Electrical consumption ²	kW	5,67
	COP ²	-	3,91
	Input voltage	V	200-277 V / 50-60 Hz, 1/N/PE~
	Maximum electrical consumption	W	180
Emisión sonora	Starting current	A	0,20
	Fan speed	rpm	400-1000
	Air flow	m ³ /h	1000-4700
Dimensions	Sound emission level ³ 5 m away	dB	42-62
	Height x Width x Depth	mm	901x 1007 x 478
Weight	Fan diameter	mm	446
	Unladen weight (without assembly)	kg	85

1) According to EN 14511, A7/W35 °C (including circulation pumps, Inverter, with single phase power supply and compressor at full load).

2) According to EN 14511, A2/W35 °C (including circulation pumps, Inverter, with single phase power supply and compressor at full load).

3) According to EN 12102.