

EDGE PRO L

Air-to-water packaged unit heat pump for heating, cooling and domestic hot water production

Capacity from 25 to 30 kW






HEAT PUMPS

Energy saving

- 
 Solar integration (DHW tank - optional)
- 
 Cascade
- 
 Smart Grid ready
- 
 €-Switch

Comfort

- 
 Hot Cold
- 
 DHW
- 
 Silent

Reliability

- 
 Backup heater (optional)

Health

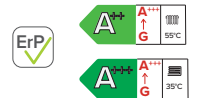
- 
 Renewable Energy (Full electric version)

Management and connectivity

- 
 Input ON/OFF
- 
 User interface/thermostat
- 
 Port Modbus
- 
 Control via App
- 
 management CONTROL4 NRG
- 
 Clivet Eye monitoring
- 
 Energy metering

Convenience

- 
 Weekley Timer
- 
 Contemporaneity (Hybrid Version)
- 
 Integrated DHW tank



- ✓ Guaranteed performance: Thanks to the scroll compressor with injection technology (EVI), it guarantees excellent performance under all conditions
- ✓ Functional, winning design: winner of IF Design Award 2025 and Red Dot Design Award 2025
- ✓ Renovation is easy: supply temperature up to 85 °C, perfect for any distribution system
- ✓ Advanced management: control up to 6 units in cascade with new advanced functions
- ✓ Reliability and safety guaranteed by new standard components
- ✓ Advanced connectivity: management via dedicated App or via Modbus port with CONTROL4 NRG included as standard



- 1 Injection scroll compressor
- 2 Intermediate heat exchanger
- 3 Hermetic control panel
- 4 Base frame electric heater
- 5 Grille design
- 6 Flow meter

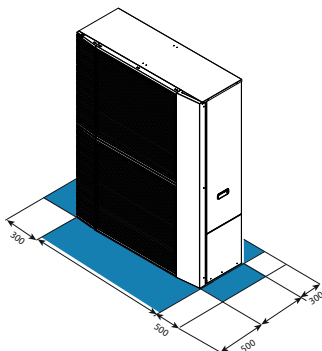
Technical data

Size					12.1	14.1
Heating	Capacity	Water 35/30 °C	Nominal / Maximum	kW	25,0 / 28,7	30,1 / 31,6
	COP	Outdoor air 7 °C	Nominal	-	4,77	4,50
	Capacity	Water 35/30 °C	Nominal / Maximum	kW	21,0 / 26,1	24,0 / 29,0
	COP	Outdoor air -7 °C	Nominal	-	3,03	2,86
	Capacity	Water 45/40 °C	Nominal / Maximum	kW	25,0 / 29,1	30,1 / 32,8
	COP	Outdoor air 7 °C	Nominal	-	3,81	3,63
Cooling	Capacity	Water 18/23 °C	Nominal / Maximum	kW	26,0 / 38,3	30,1 / 40,9
	EER	Outdoor air 35 °C	Nominal	-	4,64	4,41
	Capacity	Water 7/12 °C	Nominal / Maximum	kW	26,0 / 27,0	30,1 / 31,6
	EER	Outdoor air 35 °C	Nominal	-	3,10	2,80
Electrical power for meter sizing				kW	14,5	16,4
Seasonal efficiency Medium climate	Heating Water 55 °C	Energy class		-	A+++	
		SCOP	-	3,84	3,79	
		ns (seasonal output)	%	151	149	
	Heating Water 35 °C	Energy class		-	A+++	A++
		SCOP	-	4,95	4,92	
		ns (seasonal output)	%	195	194	
Technical specifications						
Power supply		Voltage/Frequency/Phases		V/Hz/n°	400/50/3+N	
Water flow-rate		Water 35/30 °C	Nominal	l/s	1,20	1,44
Pump available pressure		Outdoor air 7 °C	Nominal	kPa	92	66
Minimum system water content				l	100	
Sound power			Minimum / Nominal	dB(A)	63 / 74	
Sound pressure @1m			Nominal	dB(A)	45 / 55	
Operating range						
Water supply temperature	Heating / DHW	Full electric	Minimum / Maximum	°C	20 / 85	
	Cooling	-	Minimum / Maximum	°C	0 / 25	
Operating range (Outdoor air)	Heating	-	Minimum / Maximum	°C	-25 / 43	
	Cooling	-	Minimum / Maximum	°C	-15 / 48	

Data according to EN 14511:2018 and EN 14825:2016
The Product complies with the European ErP Directive (EU Regulations 811/2013 - 813/2013 - 2016/2281).

Dimensions and connections

Size			12.1	14.1
Dimensions	AxCxB	mm	1.388x1.816x556	
Weight		kg	279	
Refrigerant charge		type / GWP	R-290 / 0,02	
		kg	2,90	
		CO ₂ tons	0,00006	
External diameters	Water	inch	1" 1/4	



WiSAN-PMP 1 S 12.1 - 14.1
Outdoor unit (ODU)

For trouble-free operation of the unit it is essential to maintain the safety distances indicated by the blue areas.