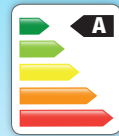


Edel 200 & 270 L

AIR SOURCE HEAT PUMP WATER HEATER

Naturally economical hot water



Up to **80%**
free energy
taken from the air to
heat domestic water

**EXCLUSIVE
STAINLESS
STEEL
TANK**

OUTSTANDING
C O P
3.44
in accordance with
standard EN 16147

A REVOLUTIONARY CONCEPT

- Patent-protected, highly efficient, high density heat exchanger
- High yield compressor
- Minimal sound levels (33 dB(A) at 2 m)
- Reinforced seals

USER AND ECO-FRIENDLY

- **STAINLESS STEEL tank:**
no anode, no maintenance
- Compact, making it easy to handle and install
- Smart controls
- Does not generate any greenhouse effects: no anticontamination needed for the refrigerant at the end of the life cycle.



The Edel uses up to
5 times less energy
than an electric water heater

EVEN MORE ECONOMICAL - EVEN MORE ECOLOGICAL



OUR APPLIANCES ARE DESIGNED, DEVELOPED AND MANUFACTURED
IN OUR FACTORIES IN FRANCE

www.auer.fr



Technical specifications

		Edel 200 AIR	Edel 270 AIR*
		ref. 353400	available spring 2016

HEAT PUMP PERFORMANCES

Nominal volume/ V _{40 td} (8h + 6h)	L	200 / 613	
Max. power (heat pump + back-up)	W	2200	
Air temperature	°C	-7 to +35	
DHW* temperature with heat pump	°C	60	
Max. heat pump power consumption for water at 60°C	W	700	
Max. heat pump power output for water at 45°C	W	1650	
Air flow rate	m ³ /h	250 - 400	
Sound levels at 2 m ⁽¹⁾	dB(A)	33	
Refrigerant	- / kg	R290 / 0.14	
Global warming potential	kg	2.8 kg CO ₂	
Type of air connection		Outdoor or ambient air	
Heating time		6h20	8h20
Reserve capacity		22	29
Water drawing cycle		L	XL
Coefficient of performance		3.44	3.5
NF performance certification		***	pending

DIMENSIONS AND CONNECTIONS

Dimensions	mm	Ø 630 x H 1426	Ø 630 x H 1690
Weight with packaging	kg	80	90
Weight when empty	kg	65	75
Air conduit connection diameter (air intake + rejection)	mm	160	
Max. air conduit length (160 mm Ø)	m	Flexible ducts: 10 m total (air intake + rejection) Rigid ducts: 20 m total (air intake + rejection)	
DHW* and DCW* connection diameter	inches	M 3/4"	
Condensates pipe	mm	18/23	
Electrical power supply	V-Hz-A	230 V - 50 Hz - 16 A	
Protection rating	-	IPX1	
D-curve circuit breaker	A	16	

TANK

Materials	-	stainless steel	
Max. service pressure	MPa	0.6 (6 bar)	
Condensates flow rate	L / h	0.3	
Integrates electrical back-up power (safety setting=85°C)	W	1500	
Electrical back-up max temperature	°C	65	

* DHW = domestic hot water, DCW = domestic cold water

(1) Sound pressure tested in a semianechoic chamber according to standards NF EN ISO3745 and NF EN 12102

Auer:

WE ALSO MAKE:

WALL-MOUNTED HEAT PUMP WATER HEATERS WITH AIR DUCTS

For all your DHW requirements

Xiros AIR
50L - 150L



THE MOST EFFICIENT HEAT PUMPS

For all your heating requirements

HRC⁷⁰
7kW - 140 kW



THE PULSATOIRE GAS CONDENSING BOILER

A technological wonder

Pulsatoire
20 kW - 240 kW



ACCESSORIES

Description	Ref.
Insulated semi-rigid pipe ø 160mm - lg = 2m	730011
90° insulated elbow ø 160 mm	730012
Wall attachment collars (X2)	730013
Connectors for insulated pipes (X2)	730014
Horizontal terminal for insulated pipes	730015

YOUR LOCAL INSTALLER:

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TRAINING AND

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