



Domestic hot
water production

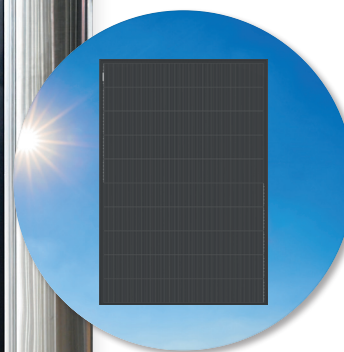
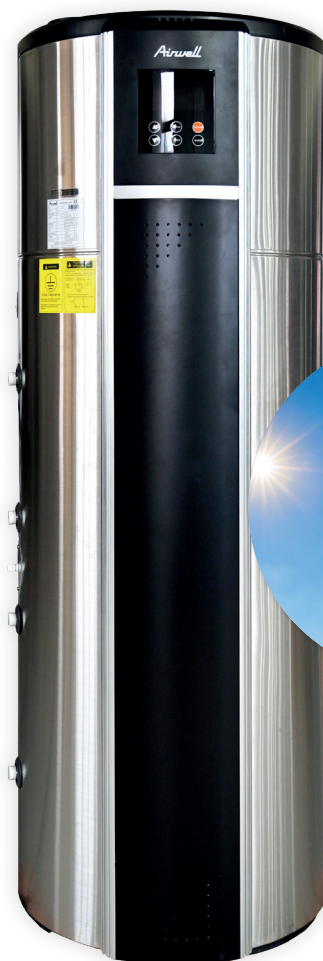
A⁺

HYBRID
HOUSE by Airwell

Airwell

TFHZ ELEO

Solar thermodynamic water heater



TFHZ

+ PRODUCT

- Excellent COP
- Stainless steel tank
- Small footprint
- Anti-legionella function
- No refrigerant handling

FEATURES



⊕ «SUSTAINABLE DEVELOPMENT»

- > High energy class A+.
- > High-performance product.
- > Product 3 to 4 times more economical than an electric tank.

⊕ «USER»

- > Perfect to replace an electric tank.
- > "Peak/Off peak" operation.

⊕ «INSTALLER»

- > Easy to install, thanks to its compact footprint.
- > Easy handling, thanks to its low weight < 80 kg.
- > Anti-scale protection: stainless steel tank + magnesium anode.

⊕ «TECHNOLOGY»

- > No risk of contamination following a refrigerant leak, thanks to the external exchanger.

TECHNICAL DATA

TFHZ Eleo

INDOOR UNIT		TFHZ-300S-03M25	
Part number		7MB170004	
Phase		Monophasé	
AIR +7°C WATER 10/55°C			
Heating capcity	kW	1.90	
Input power	kW	0.60	
COP		3.15	
AIR +15°C WATER 10/55°C			
Heating capcity	kW	2.45	
Input power	kW	0.67	
COP		3.68	
ERP PERFORMANCE (AVERAGE CLIMATE)			
DHW profil		L	XL
Energy class		A++	A+
Energetic efficiency	%	174	131
COP		4.12	3.20
Annual consumption	kWh	587	1275
Heat up time	h:mm	7:49	7:55
Standby power input	W	27.0	27.0
Reference hot water temperature	°C	51.8	52.0
Volume of mixed water at 40°C	l	387	392
ERP PERFORMANCE (WARMER CLIMATE)			
Energetic efficiency	%	191	144
Annual consumption	kWh	533	1163
ERP PERFORMANCE (COLDER CLIMATE)			
Energetic efficiency	%	133	101
Annual consumption	kWh	766	1655
SOUND LEVELS			
Sound pressure level (1m)	dB(A)	48	
Sound power level	dB(A)	59	
OPERATING RANGE			
Outdoor air temperature	°C	-7 / 43	
Maximum water temperature	°C	70.0	
REFRIGERATION CIRCUIT			
Refrigerant/GWP		R134a/1430	
Factory charge	kg	1.10	
POWER SUPPLY			
Phase/Voltage/Fréquence		1P/220-240/50Hz	
Electric heater	kW	2	
Power cable	mm²	3x2.5	
Fuse breaker	A	16	
DIMENSIONS			
Outline dimensions (HxØ)	mm	1915x646	
Package dimensions (WxHxD)	mm	710x2050x710	
Net weight/Gross weight	kg	92/114	