



Domestic hot water production

Airwell

TFHW ELEO

Monoblock thermodynamic water heater



Stainless steel tank

+ PRODUCT

- High performance
- Small footprint
- Anti-legionella function

FEATURES



DOMESTIC HOT WATER



TFHW 120L

TFHW 190 L / 260 L

+ “SUSTAINABLE DEVELOPMENT”

- > Energy savings thanks to the A+ energy label.
- > High-performance product.
- > Electrical consumption reduced by up to 75%.
- > Holiday mode: the water heater switches off while you are away, and switches back on the day before you come back.

+ “USER”

- > Perfect to replace an electric tank.
- > “Peak/Off peak” operation.
- > Available water volume displayed on the control screen.
- > A variety of operating modes (ECO / BOOST / AUTO) for ease of use.

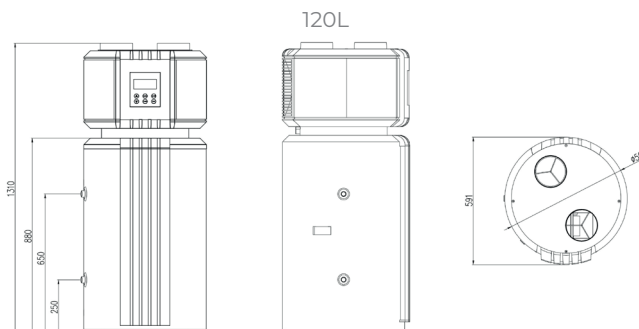
+ “INSTALLER”

- > Easy to install, thanks to its compact footprint.
- > Easy handling, thanks to its low weight < 80 kg.

+ “TECHNOLOGY”

- > No risk of contamination following a refrigerant leak, thanks to the external exchanger.
- > Hard water protection: stainless steel tank + magnesium anode.

TECHNICAL DRAWS



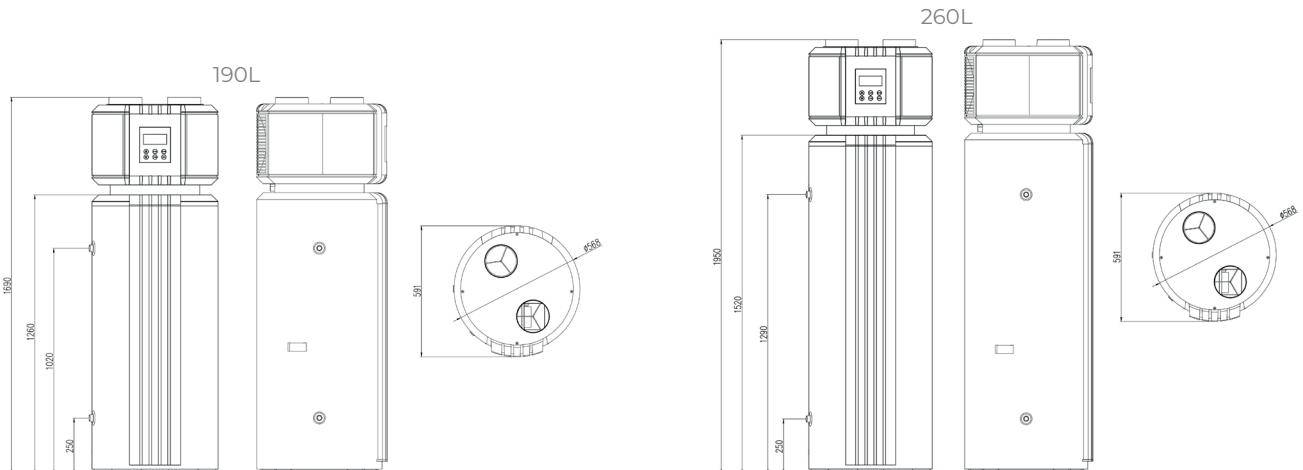
See 190L/260L technical draws on the back side

TECHNICAL DATA

TFHW Eleo

MODEL		TFHW-120H-03M25	TFHW-190H-03M25	TFHW-260H-03M25
Part number		7MBI70001	7MBI70002	7MBI70003
Phase		Single-phase		
Volume	l	120	190	260
AIR +7°C WATER 10/55°C				
Heating capacity	kW	1.25	1.25	1.25
Total power input	kW	0.40	0.40	0.40
COP		3.15	3.15	3.15
AIR +15°C WATER 10/55°C				
Heating capacity	kW	1.50	1.50	1.50
Total power input	kW	0.41	0.41	0.41
COP		3.70	3.70	3.70
PERFORMANCE EN16147 (AVERAGE CLIMATE)				
DHW profile		M	M	XL
Energy label		A+	A++	A
Energetic efficiency	%	100	139	101
COP		2.55	3.21	2.41
Annual consumption	kWh	513	368	1653
Heat up time	h:mm	05:45	05:34	12:02
Standby power input	W	7	26	70
Reference hot water temperature	°C	52.3	52	59.5
Volume of mixed water at 40°C	l	192	277	378
PERFORMANCE (WARMER CLIMATE)				
Energetic efficiency	%	100	153	120
Annual consumption	kWh	513	335	1395
PERFORMANCE (COLDER CLIMATE)				
Energetic efficiency	%	100	104	80
Annual consumption	kWh	513	492	2009
SOUND LEVEL				
Sound pressure level (1m)	dB(A)	46	46	46
Sound level	dB(A)	59	59	59
OPERATING LIMITS				
Outdoor air temperature	°C	-7 / 43	-7 / 43	-7 / 43
Maximum water temperature	°C	70	70	70
REFRIGERATION CIRCUIT				
Refrigerant/GWP		R134a/1430	R134a/1430	R134a/1430
Charge	kg	0.85	0.85	0.85
POWER SUPPLY				
Phase/Voltage/Frequency		1P/220-240/50Hz	1P/220-240/50Hz	1P/220-240/50Hz
Electric backup heater	kW	2	2	2
Power cable section	mm ²	3G2.5	3G2.5	3G2.5
Fuse rating am	A	16	16	16
DIMENSIONS				
Outline dimensions (HxØ)		1310x568	1690x568	1950x568
Package dimensions (WxHxD)		690x1410x690	690x1750x690	690x2070x690
Net weight/Gross weight	kg	62/68	69/80	76/90

TECHNICAL DRAWS



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