

+ PRODUCT

- High performance
- Small footprint
- Anti-legionella function
- Suction and delivery as standard (sur tous les ballons qui suivent également)

Connectivity



(from September 2024)

User functions



Installer functions



ELEO M

Monoblock thermodynamic water heater



Stainless steel tank



ELEO M 120L



ELEO M 190 L / 260 L

+ “SUSTAINABLE DEVELOPMENT”

- Energy saving thanks to A+ energy class.
- 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 DATA

INDOOR UNIT		TFHW-120H-03M25	TFHW-190H-03M25	TFHW-260H-03M25
Part number		7MB170001	7MB170002	7MB170003
Phase		Single-phase	Single-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	L	XL
Energy label		A+	A++	A+	A
Energetic efficiency	%	100	139	115	101
COP		2.55	3.21	2.88	2.41
Annual consumption	kWh	513	368	884	1653
Heat up time	h:mm	05:45	05:34	11:53	12:02
Standby power input	W	7	26	70	70
Reference hot water temperature	°C	52.3	52.0	55.7	59.5
Volume of mixed water at 40°C	l	192	277	372	378

PERFORMANCE (WARMER CLIMATE)

Energetic efficiency	%	100	153	138	120
Annual consumption	kWh	513	335	733	1395

PERFORMANCE (COLDER CLIMATE)

Energetic efficiency	%	100	104	97	80
Annual consumption	kWh	513	492	1043	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 built-in	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	