+ PRODUCT

- Wall-mounted version
- Connectivity
- R290 natural refrigerant
- Electronic anode

Connectivity

Air Home

Technology

GOLDEN FIN TREATMENT EXCHANGERS

SMART MODE

User functions

PROGRAMMABLE TIMER

REMOTE CONTROL LOCK

WI-FI

Installer functions

ERROR CODE VIA INDOOR UNIT

AUTO-DIAGNOSTIC

DRY CONTACT ON/OFF

BMS COMPATIBLE

TECHNICIAN TEST MODE

HEATING AUXILIAIRE

Heating

DOMESTIC HOT WATER

NEW

ELEO M TFHM

Monoblock thermodynamic water heater

HEATING A+ | FLUID R290 | Enamelled steel tank | SG Ready

TFHM wall version

TFHM floor version

SUSTAINABLE DEVELOPMENT

- A+ energy class.
- **Smart Grid:** intelligent use of electricity from solar panels to power the tank and maximize self-consumption.
- New R290 natural fluid.

USER

- **ECO mode:** precise programming of operating limits to optimize heating cycles.
- Weekly program to reduce your consumption and follow your lifestyle.
- Wi-Fi connectivity.

INSTALLER

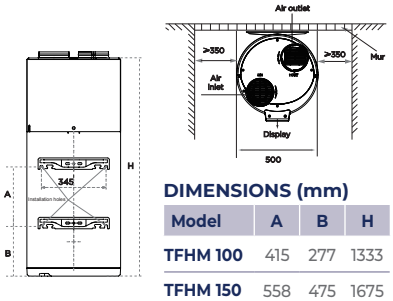
- Anti-legionella mode.
- Integrated electric heater.
- Electronic anode: less maintenance.

TECHNOLOGY

- HP Keymark certified, guaranteed performance.
- Heat exchanger external to the tank.
- **Smart mode:** analyzes habits to optimize hot water production and reduce energy consumption.

TECHNICAL DRAWS

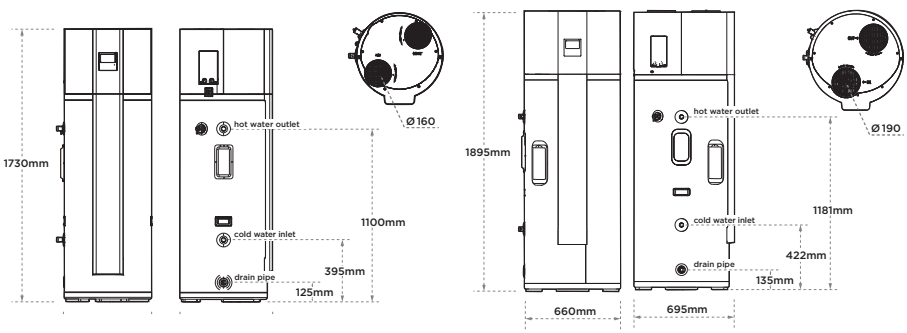
TFHM wall version



DIMENSIONS (mm)

Model	A	B	H
TFHM 100	415	277	1333
TFHM 150	558	475	1675

TFHM floor version



TECHNICAL DATA

INDOOR UNIT		TFHM-100H-04M25	TFHM-150H-04M25	TFHM-200H-04M25	TFHM-300H-04M25
VERSION		**WALL**	**WALL**	**FLOOR**	**FLOOR**
Code		**7MB170016**	**7MB170017**	**7MB170018**	**7MB170019**
Phase		*Single-phase*	*Single-phase*	*Single-phase*	*Single-phase*
Volume	L	98	145	185	275
Rated heating capacity	kW	0.98	1.30	1.71	2.10
PERFORMANCES (AVERAGE CLIMATE)					
DHW profile		M	L	L	XL
Energy label		A+	A+	A+	A+
Energetic efficiency	%	111	122	131	132
COP		**2.61**	**2.67**	**3.15**	**3.25**
Annual consumption	kWh	463	843	781	1267
Heat up time	h:mm	06:04	06:32	07:32	08:58
Standby power input	W	19.0	23.0	27.0	19.0
Reference hot water temperature	°C	53.0	52.0	53.0	52.0
Volume of mixed water at 40°C	l	110	160	245	350
PERFORMANCES (WARMER CLIMATE)					
Energetic efficiency	%	114	137	144	141
Annual consumption	kWh	451	746	710	1190
PERFORMANCES (COLDER CLIMATE)					
Energetic efficiency	%	92	103	98	107
Annual consumption	kWh	558	997	1048	1561
SOUND LEVEL					
Sound pressure level (1m)	dB(A)	44	46	46	44
Sound level	dB(A)	54	56	56	54
OPERATING LIMITS					
Outdoor air temperature	°C	-7 / 43	-7 / 43	-7 / 43	-7 / 43
Max. water temperature	°C	65	65	65	65
Water temperature maximale with electric backup	°C	70	70	70	70
REFRIGERATION CIRCUIT					
Refrigerant/GWP		**R290/0.02**	**R290/0.02**	**R290/0.02**	**R290/0.02**
Charge	kg	0.15	0.15	0.15	0.15
AIRFLOW					
Air inlet/outlet	mm	Ø 160	Ø 160	Ø 160	Ø 190
Static pressure	Pa	60	60	80	80
Airflow	m³/h	200	240	350	450
HYDRAULIC					
Hot water connection	inches	1/2" M	1/2" M	3/4" M	3/4" M
City water connection	inches	1/2" M	1/2" M	3/4" M	3/4" M
POWER SUPPLY					
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz
Electric backup heater built-in	kW	1.5	1.5	1.6	1.6
Power cable section	mm²	3G1.5	3G1.5	3G1.5	3G1.5
Fuse rating am	A	16	16	16	16
DIMENSIONS					
Dimensions (HxØ)	mm	1365x500	1708x500	1730x560	1895x660
Package dimensions (WxHxD)	mm	620x1450x585	620x1785x585	655x1945x675	775x2110x745
Net weight/Gross weight	kg	62/68	80/87	91/112	123/148

26-AW-PRODUCT LEAFLET-ELEO M TFHM-EN-1026 - GROUPE AIRWELL SA - Specifications subject to change without notice. Pictures non contractual. Printed in UE.

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