

**+ PRODUCT**

- ¼ 316L stainless steel tank
- ¼ Connectivity
- ¼ Natural fluid R290

NEW

# ELEO M TFHA

Monoblock  
thermo dynamic water heater

HEATING  
**A++**

FLUID  
**R290**

**Stainless  
steel tank**

Technology



BLUE FIN  
TREATMENT

User functions



PROGRAMMABLE  
TIMER



REMOTE CONTROL  
LOCK



WIFI

Installer functions



ERROR PART  
NUMBER VIA  
INDOOR UNIT



AUTO-DIAGNOSTIC



DRY CONTACT  
ON/OFF



BMS COMPATIBLE



TECHNICIAN TEST  
MODE



AUXILIARY  
HEATER



DOMESTIC HOT  
WATER



TFHA 200L



TFHA 300L

**+ “SUSTAINABLE DEVELOPMENT”**

- A+ energy class.
- **Smart Grid:** run your hot water tank on electricity generated by your PV.
- HP/HC cuts off the electrical resistance during consumption peaks.
- New R290 natural fluid.

**+ “USER”**

- **ECO mode:** program the operating ranges.
- New interface, even simpler.
- Weekly programming to reduce consumption.
- WiFi connectivity.

**+ “INSTALLER”**

- No sacrificial anode to change.
- Integrated heating element.
- Easy to handle thanks to low weight.

**+ “TECHNOLOGY”**

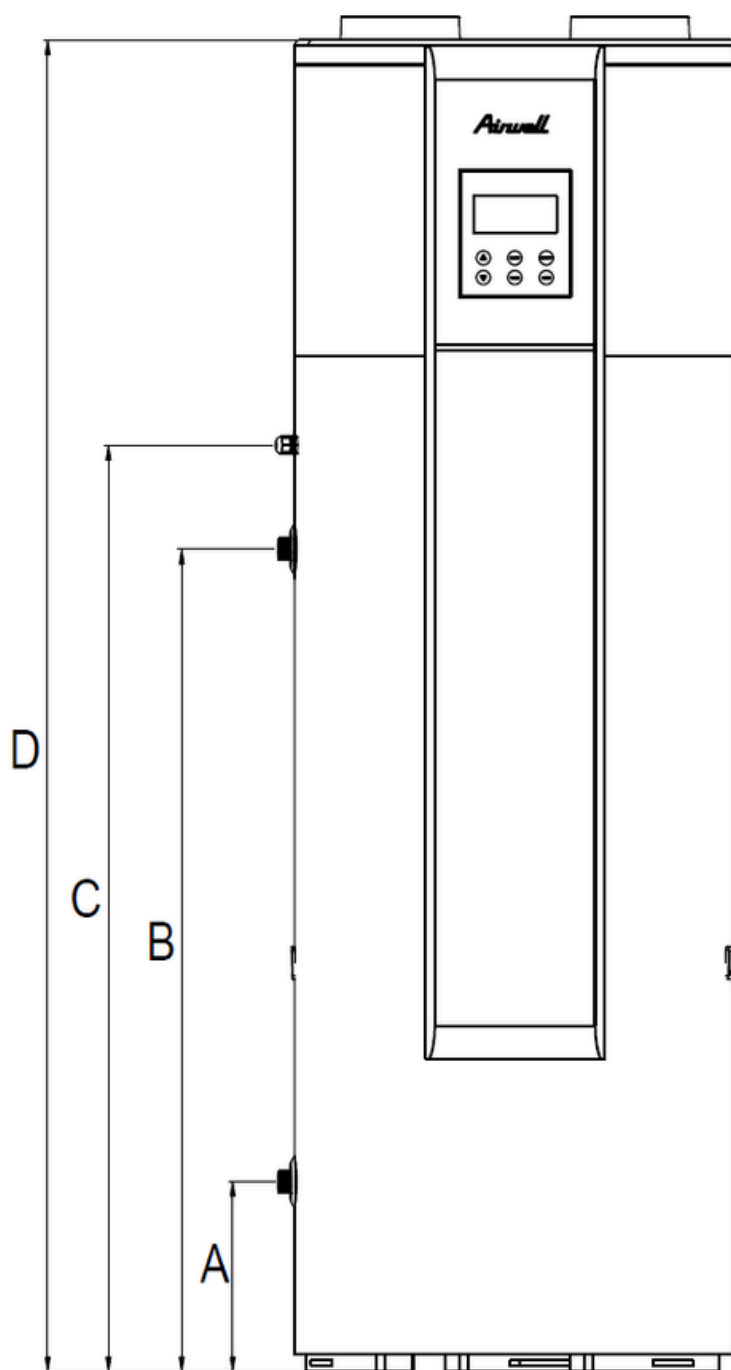
- **New stainless steel tank:** no more corrosion problems.
- Heat exchanger external to the tank.
- Improved static pressure.
- Shielded Electric backup.

## TECHNICAL DATA

INDOOR UNIT		TFHA-200H-04M25		TFHA-300H-04M25	
Part number					
Phase		Single phase		Single phase	
AIR +7°C WATER 10/55°C					
Heating capacity	kW	1,18		1,21	
Input power	kW	0,42		0,43	
COP		2,80		2,83	
AIR +15°C WATER 10/55°C					
Heating capacity	kW	1,61		1,60	
Input power	kW	0,43		0,42	
COP		3,75		3,78	
ERP PERFORMANCE (AVERAGE CLIMATE)					
DHW profil		L		XL	
Energy class		A+		A+	
Energetic efficiency	%	133		137	
COP		3,21		3,30	
Annual consumption	kWh	735		1065	
Heat up time	h:mm	7:45		11:35	
Standby power input	W	34.0		46.0	
Reference hot water temperature	°C	54.2		54.0	
Volume of mixed water at 40°C	l	253		365	
PERFORMANCE (WARMER CLIMATE)					
Energetic efficiency	%	186		181	
Annual consumption	kWh	548		924	
PERFORMANCE (COLDER CLIMATE)					
Energetic efficiency	%	109		118	
Annual consumption	kWh	1038		1750	
SOUND LEVELS					
Sound pressure level (1m)	dB(A)	46		46	
Sound power level	dB(A)	59		59	
OPERATING RANGE					
Outdoor air temperature	°C	-7 / 43		-7 / 43	
Maximum water temperature	°C	75		75	
REFRIGERATION CIRCUIT					
Refrigerant/GWP		R290/3		R290/3	
Charge	kg	0.15		0.15	
AIRFLOW					
Air inlet/outlet	mm	Ø150		Ø150	
Airflow	m³/h	450		450	
HYDRAULIC					
Hot water connection	inche	3/4" F		3/4" F	
City water connection	inche	3/4" F		3/4" F	
POWER SUPPLY					
Phase/Voltage/Fréquence		1P/220-240/50Hz		1P/220-240/50Hz	
Electric backup heater	kW	2		2	
Power cable section	mm²	3x1.5		3x1.5	
Fuse rating am	A	16		16	
DIMENSIONS					
Outline dimensions (HxØ)	mm	1750x560		1920x650	
Package dimensions (WxHxD)	mm	620x690x1877		690x690x2067	
Net weight/Gross weight	kg	74/91		110/132	

## DIMENSIONS

## ELEO M TFHA



		200 L	300 L
<b>A</b>	Cold water inlet height	243	292
<b>B</b>	Hot water outlet height	1048	1140
<b>C</b>	Condensate drain height	1181	1298
<b>D</b>	Total height	1697	1815
	Tank diameter	560	646
	Air inlet/outlet diameter	153	153
	Weight	74kg	110kg