



Domestic hot water production

Airwell

TFHX ELEO

Split thermodynamic water heater

A⁺

HYBRID
HOUSE by Airwell

Stainless steel tank

+ PRODUCT

- Excellent COP
- Stainless steel tank
- Small footprint
- Anti-legionella function

FEATURES



DOMESTIC HOT WATER



TFHX



YFHX

⊕ «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

TFHX Eleo

INDOOR UNIT		TFHX-200H-03M25
Part number		7SP170001
Phase		Single phase
AIR +7°C WATER 10/55°C		
Heating capacity	kW	2.13
Input power	kW	0.69
COP		3.10
AIR +15°C WATER 10/55°C		
Heating capacity	kW	2.75
Input power	kW	0.74
COP		3.70
ERP PERFORMANCE (AVERAGE CLIMATE)		
DHW profil		L
Energy class		A+
Energetic efficiency	%	119
COP		2.66
Annual consumption	kWh	858
Heat up time	h:mm	7:50
Standby power input	W	87.0
Reference hot water temperature	°C	51.0
Volume of mixed water at 40°C	l	249
ERP PERFORMANCE (WARMER CLIMATE)		
Energetic efficiency	%	136
Annual consumption	kWh	748
ERP PERFORMANCE (COLDER CLIMATE)		
Energetic efficiency	%	93
Annual consumption	kWh	1089
OPERATING RANGE		
Outdoor air temperature	°C	-7 / 43
Maximum water temperature	°C	70.0
INDOOR UNIT		
Sound pressure level (1m)	dB(A)	18
Sound power level	dB(A)	33
Outline dimensions (WxHxD)	mm	1580x470
Package dimensions (WxHxD)	mm	595x1605x595
Net weight/Gross weight	kg	51/54
OUTDOOR UNIT		YFHX-028H-03M25
Part number		7SP063214
Sound pressure level (1m)	dB(A)	51
Sound power level	dB(A)	65
Outline dimensions (WxHxD)	mm	858x545x320
Package dimensions (WxHxD)	mm	902x606x342
Net weight/Gross weight	kg	29/33
REFRIGERATION CIRCUIT		
Refrigerant/GWP		R134a/1430
Factory charge	kg	1.30
Suction pipe diameter	inches	3/8"
Liquid pipe diameter	inches	1/4"
POWER SUPPLY		
Phase/Voltage/Fréquence		1P/220-240/50Hz
Electric heater	kW	2
Power cable	mm ²	3x2.5
Fuse breaker	A	16
Electrical connections	mm ²	3x1.5