



Domestic hot water production

Airwell

TFHX ELEO

Split thermodynamic water heater



TFHX



YFHX

Stainless steel tank

+ PRODUCT

- High performance
- Small footprint
- Anti-legionella function

FEATURES



+ "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"

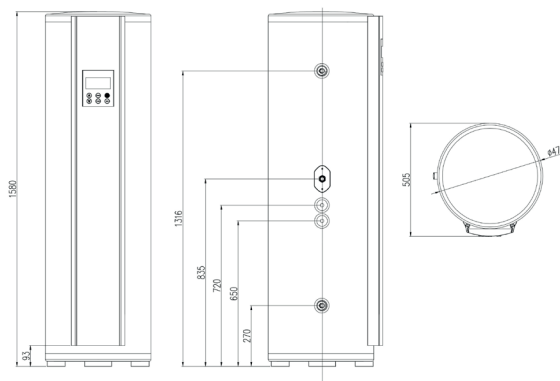
- > No ventilation duct installation: split model.
- > Easy to install, thanks to its compact footprint.
- > Easy handling, thanks to its low weight < 80 kg.

+ "TECHNOLOGY"

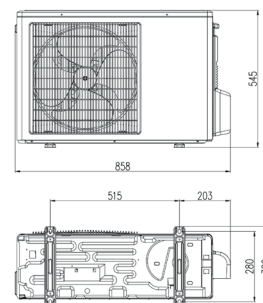
- > No risk of contamination following a refrigerant leak, thanks to the external exchanger.
- > Hard water protection: stainless steel tank + magnesium anode.

TECHNICAL DRAWS

Indoor unit TFHX



Outdoor unit YFHX



TECHNICAL DATA

TFHX Eleo

| INDOOR UNIT | | TFHX-200H-03M25 |
|--|-----------------|------------------------|
| Part number | | 7SP170001 |
| Phase | | Single-phase |
| Volume | l | 200 |
| AIR +7°C WATER 10/55°C | | |
| Heating capacity | kW | 2.13 |
| Total power input | kW | 0.69 |
| COP | | 3.10 |
| AIR +15°C WATER 10/55°C | | |
| Heating capacity | kW | 2.75 |
| Total power input | kW | 0.74 |
| COP | | 3.70 |
| PERFORMANCE EN16147 (AVERAGE CLIMATE) | | |
| DHW profile | | L |
| Energy label | | 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 |
| PERFORMANCE (WARMER CLIMATE) | | |
| Energetic efficiency | % | 136 |
| Annual consumption | kWh | 748 |
| PERFORMANCE (COLDER CLIMATE) | | |
| Energetic efficiency | % | 93 |
| Annual consumption | kWh | 1089 |
| OPERATING LIMITS | | |
| Outdoor air temperature | °C | -7 / 43 |
| Maximum water temperature | °C | 70 |
| INDOOR UNIT | | |
| Sound pressure level (1 m) | dB(A) | 18 |
| Sound level | dB(A) | 33 |
| Outline dimensions (HxØ) | 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 (1 m) | dB(A) | 51 |
| Sound level | dB(A) | 65 |
| Outline dimensions (WxHxD) | mm | 858x545x320 |
| Package dimensions (WxHxD) | mm | 902x606x342 |
| Net weight/Gross weight | kg | 29/33 |
| REFRIGERATION CIRCUIT | | R134a/1430 |
| Refrigerant/GWP | | |
| Charge | kg | 1.30 |
| Suction pipe diameter | inches | 3/8" |
| Liquid pipe diameter | inches | 1/4" |
| POWER SUPPLY | | |
| Phase/Voltage/Frequency | | 1P/220-240/50Hz |
| Electric backup heater | kW | 2 |
| Electrical connections in/out (provided) | mm ² | 2x1,5 + 3x1,5 |
| Power cable section | mm ² | 3G2.5 |
| Fuse rating am | A | 16 |
| Net weight/Gross weight (top-up electric heater) | mm ² | 3G1.5 |