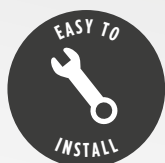


# THERMOBOX

DOMESTIC HOT  
WATER +  
HEATING &  
COOLING



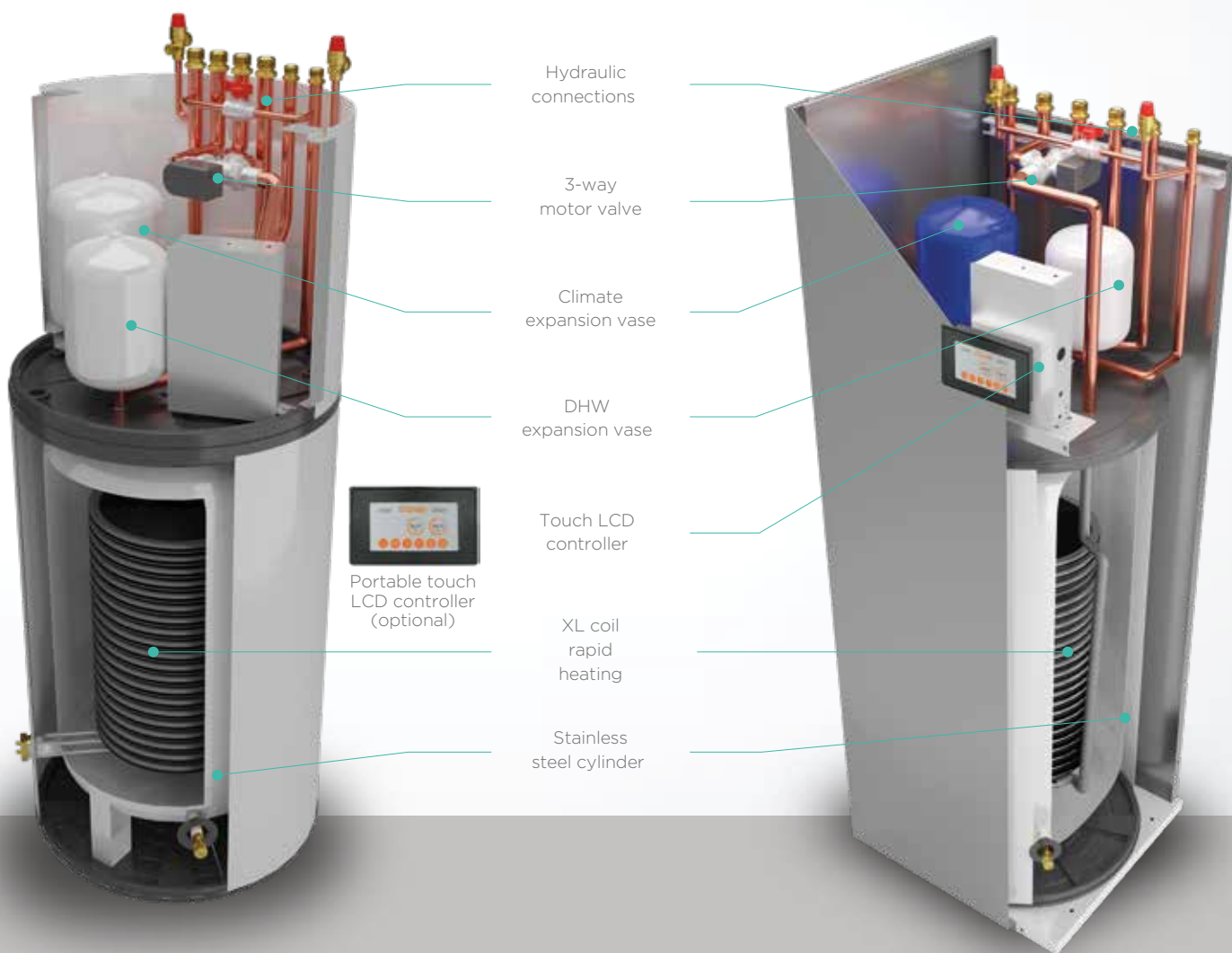
**A NEW HEAT PUMP  
CONCEPT.**  
ALL-IN-ONE  
SOLUTION.



# A NEW HEAT PUMP CONCEPT

 **PORTUGUESE MANUFACTURING**

The new Aquapura THERMOBOX is part of Energie's ALL-IN-ONE equipment family, consisting of just 2 units, one interior and one exterior, 100% hydraulic installation, all installation components are integrated in the interior of the equipment, making it a versatile and compact solution. Ideal for villas or multifamily dwellings.



MAXIMUM  
RETURN ON  
INVESTMENT

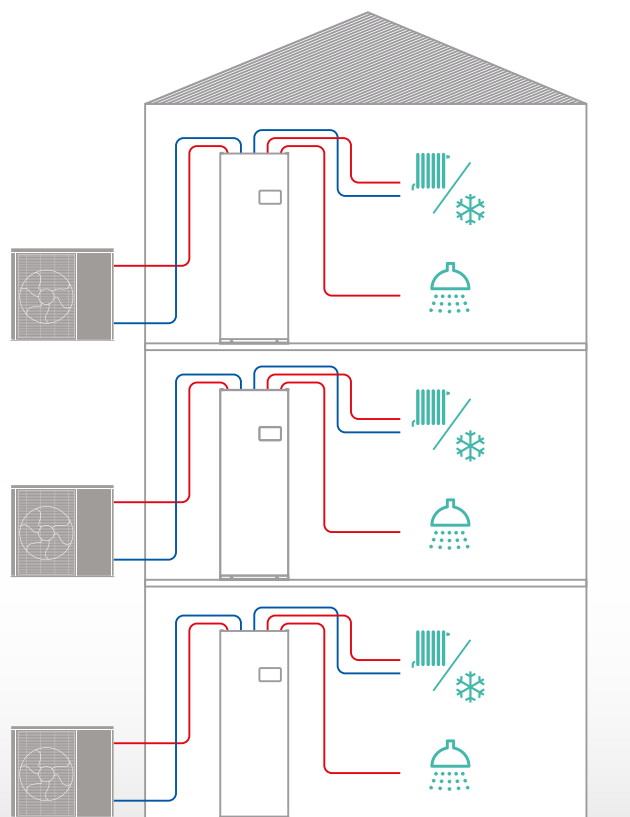
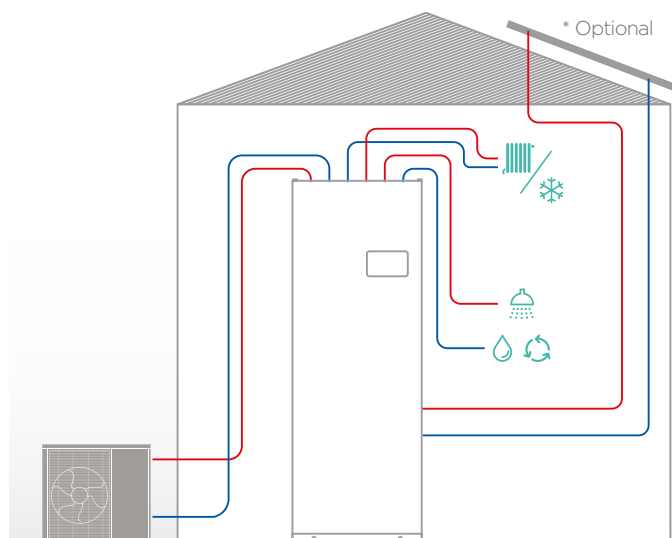
## NEW CLIMATE SOLUTION

All that is needed is to have a substructure of water terminals, namely radiators, invisible radiant heating or fan coils, to be able to enjoy this new solution for Heating & Cooling and Domestic Hot Water production.

# MULTIFACETED RANGE

The THERMOBOX range has available several models developed considering all types of housing, namely single and multifamily constructions.

Models 160, 200 and 270 are the ideal solutions for various construction projects, meeting Heating & Cooling and DHW needs.



## 100% HYDRAULIC INSTALLATION

THERMOBOX stands out for its simple and easy installation process (Plug and Play), 100% hydraulic and without handling fluorinated gases.



## ERGONOMIC AND COMPACT

THERMOBOX's interior unit was built with special regard for the space and area it takes inside the house, as well as the visual impact it causes. Allows for an easy integration, considering its reduced dimensions (60x60 cm).

# TECHNOLOGY AND PERFORMANCE IN YOUR HOME

THIS EQUIPMENT RANGE HAS AVAILABLE SEVERAL MODELS DEVELOPED CONSIDERING ALL TYPES OF HOUSING ON THE MARKET. UNITS FROM 160 TO 270 LITERS WITH POWERS RANGING FROM 6 TO 18KW.

EXTERIOR UNITS COMPATIBLE	160	200	270
Aquapura 6	•	•	
Aquapura 12	•	•	•
Aquapura 16		•	•



See warranty conditions



## HIGH EFFICIENCY LEVEL

FOR THE PRODUCTION OF DOMESTIC HOT WATER

1. ON/OFF.
2. Operating Mode
3. Temperature
4. Clock/Chronometer.
5. Keyboard Blocking.
6. Definitions.



COMPATIBLE EXTERIOR UNITS	160	200	270
Aquapura 6	•	•	
Aquapura 12	•	•	•
Aquapura 16		•	•

### HYDRAULIC MODULE

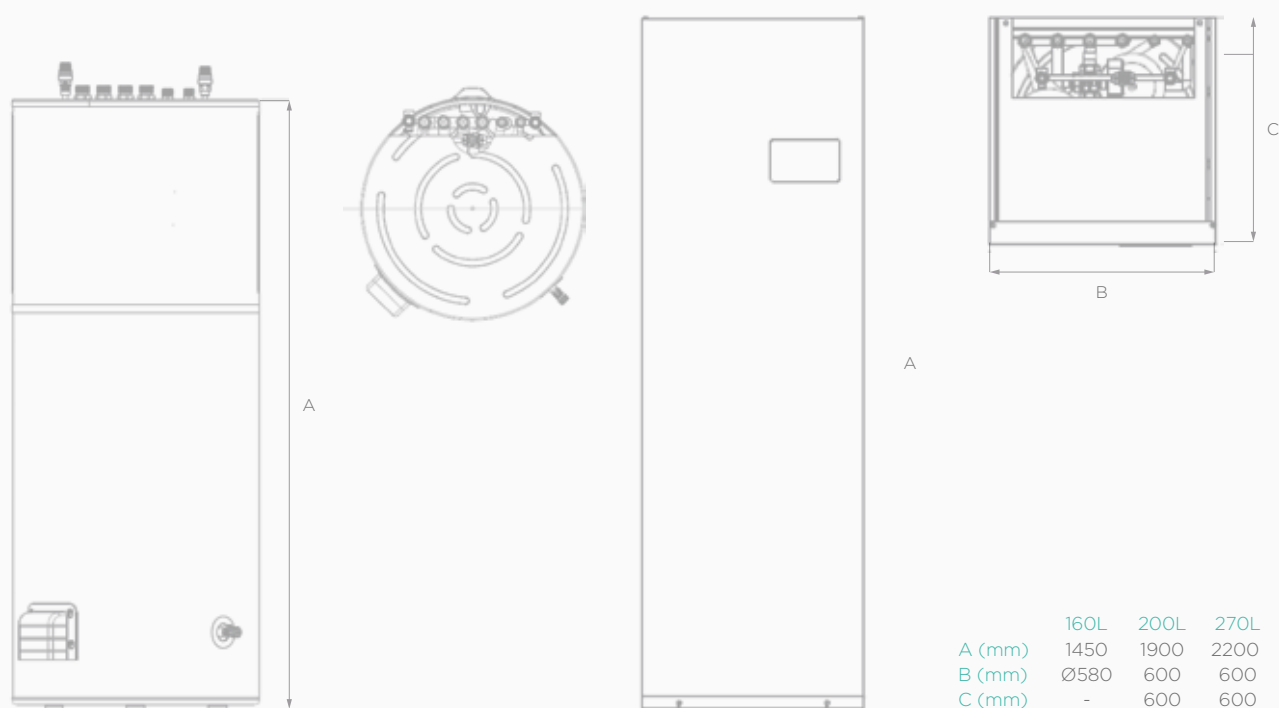
Operating Mode		Cooling/ Heating / DHW		
DHW Capacity	L	160	200	270
Deposit / Insulation		Stainless Steel / High Density Polyurethane		
Weight	Kg.	80	138	155
Size	mm	1450 - Ø580	1900-600-600	2200-600-600
DHW Maximum Admissible Temperature	°C	80		
DHW Maximum Admissible Pressure	Bar	6		
Thermal Loss	kWh/24h	0.94	0.99	1.01
Type of Connection		Hydraulic		
Unit Management		Touch LCD Controller		
Air conditioning / DHW Hydronic Kit		Yes / Yes		
Electric Support	W	1500		
DHW coil	m <sup>2</sup>	1.9	2.3	2.6
DHW expansion vase	L	5	5	8
Air conditioning expansion vase	L	8	12	12
Connections w/ exterior Unit	pol.	1" M		
Air conditioning connections	pol.	1" M		
DHW connections	pol.	3/4" M		

### DHW PERFORMANCE FEATURES<sup>1</sup>

Aquapura (AP) Exterior Units		AP6	AP12	AP6	AP12	AP16	AP12	AP16
Heating Time ( $\Delta t=35^{\circ}\text{C}$ )	hh:mm	01:00	00:47	01:15	00:59	00:32	01:21	00:43
COP / SPF		3,25	3,20	3,21	3,17	3,16	3,18	3,19
Consumption Profile		L			L		XL	
Energy-Efficiency	%	135	133	134	132	132	132	133
Quantity of Hot Water Available (40°C)	L	206			258		332	
Energy Class		A+++		A+++			A+++	
DHW Maximum Temperature	°C	55		55			55	

<sup>1</sup> A14/W10-54, in compliance with EN16147 and Delegated Regulation (EU) No. 812/2013

Equipment: **Thermobox**



160

200 | 270

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