



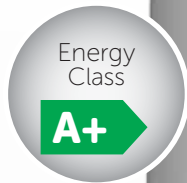
DESIGN, DEVELOPMENT  
AND EUROPEAN MANUFACTURING



# AQUAPURA SPLIT 160

DOMESTIC HOT WATER

ECONOMY | COMFORT | ECOLOGY

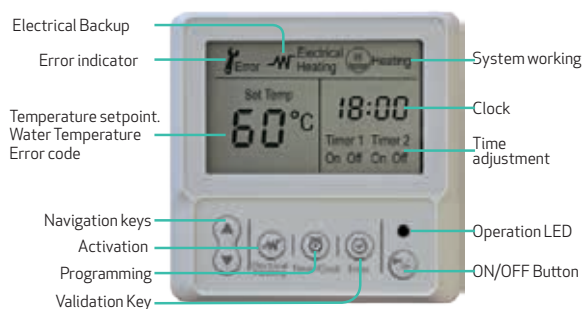


## WALL HANGING DHW HEAT PUMP

### STAINLESS STEEL CYLINDER

We select the best components and subject our systems to the most rigorous quality tests in order to guarantee the maximum satisfaction of our customers.

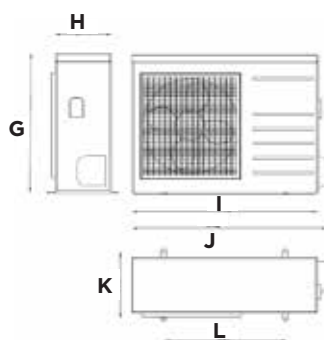
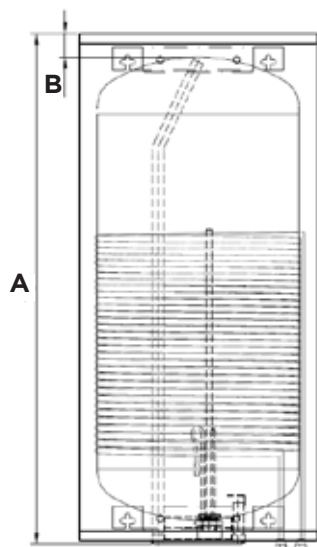
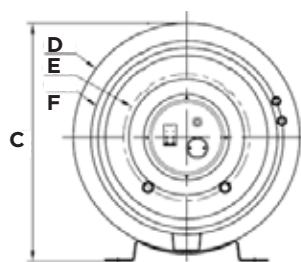
## CONTROL



## WALL HANGING DHW HEAT PUMP AQUAPURA SPLIT DOMESTIC HOT WATER PRODUCTION

- Domestic Hot Water at 65°C in Heat Pump mode;
- Possible to fit in standard cabinet 600 × 600 mm;
- 160 liters capacity;
- ErP Ready;
- Stainless Steel Cylinder (AISI 444);
- Absolute silence in the interior of the house;
- Hot Water in less than 3 hours;
- Up to 20m between indoor and outdoor unit;
- Up to 75% real savings;
- Condenser outside the tank.

## TECHNICAL DRAWING



A	mm	1150
B	mm	50
C	mm	550
D	mm/Ø	530
E	mm/Ø	295
F	mm/Ø	450
G	mm	598
H	mm	241
I	mm	802
J	mm	842
K	mm	286
L	mm	527

## TECHNICAL SPECIFICATIONS

CYLINDER	UNID.	160I
Capacity	lts	160
Material		Stainless Steel AISI444
Dimensions	mm	530/550/1150
Net weight	kg	47
Maximum Temperature	°C	80
Maximum Pressure	bar	7
Protection Index		IPX1
Electrical Resistance for Backup	W	1500
Refrigeration Connections	Inches	1/4"   3/8"
Hydraulic connections	Inches	1/2" F

OUTDOOR UNIT		
Weight	kg	33
Refrigeration Connections	Pol.	1/4"   3/8"
Sound	dB	59
Electrical Supply	V/Hz	230 / 50
Protection Index		IPX1
Electrical Consumption (med / max)	W	600 / 1000
Thermal Power (med/max)	W	1920 / 3200
Max. Distance Refriger. Connections	m	20 (H=10)
Operating Temperature Limits	°C	-14 / 43
Refrigerant Fluid		R134a
Refrigerant Fluid Load	g	1600
Air flow	m³/h	1300

PERFORMANCE		
Load profile		L
COP*		3,75
COP**		3,26
Quantity useful water at 40°C	Lts	194
Energy Efficiency Class.		A+
Energy Efficiency	%	135
Annual electrical consumption	kWh/year	759

\* A14/Δt35, EN16147

\*\* A14/W54 according to EN16147



More detailed information at  
[energie.pt](http://energie.pt)



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