



# COBALLES

## T SERIE

### ELECTRIC WATER HEATER



T SERIE —January 2016

# T SERIE

## ELECTRIC WATER HEATER

*Electric and electronic water heater for DHW. Complete range from 50 Lt up to 300 Lt and manufactured in 2205 Duplex stainless steel ensuring total resistance to corrosion.*

**10 years warranty**

*2 years warranty electric parts*

*Exterior finish in white polyester reinforced with fibreglass for easy cleaning.*



MODEL	AVAILABLES CAPACITIES															
	50	80	100	125	150	200	250	300	500	740	750	1000	1500	2000	2500	3000
E20	■	■	■		■	■		■								
T30	■	■	■		■	■		■								

# Electric Water Heater



## Operating

*Easy to install: Just connect it to the water system, plug it and it's ready to be used. Manufactured in 2205 duplex stainless steel to achieve a quality and unique features in the market. Resistance sheathed in Duplex 2205 which increases its durability..*

*Perfect for residential and communities use. Solution to be used with off-peak tariff.*

*in addition a control panel allows you reading and regulation.*

## E20

Analogic electric water heater

Wall mount      Floor stand



## T30

Digital electric water heater

Wall mount      Floor stand



*Manufacturing and materials 100% European*

*Manufactured according to Directive 2014/68/UE and Standard EN13445*

*Manufactured according to Directives ErP 2009/125 CE and ELD 2010/30/UE*





## ELECTRIC WATER HEATER E20 & ELECTRONIC T30



Easy & simple

OPTION HORIZONTAL



*Easy to install: just connect it to the water supply, plug it and it's ready to be used. From 50 Lt up to 300 Lt electric water heaters E20 and electronic T30 manufactured in **2205 Duplex Stainless Steel**.*

*Perfect for residential and communities use. Solution to be used with off-peak tariff.*

***Version horizontal and vertical (floor stand or wall mount).***

*Exterior finish in white polyester reinforced with fibreglass, which allows easy cleaning and ensures its durability.*

*Coballes accumulators and tanks are manufactured according ecodesign Directive ErP (Energy related Products), using a quality injected polyurethane foam CFC free.*

# ELECTRIC WATER HEATER E20 & ELECTRONIC T30

## OPTIONAL ACCESORIES



Floor support kit.  
Only Horizontal model

Electronic display



Vertical or horizontal Installation 50 to 300 Lt

Vertical position may be floor ( 50 to 300 Lt) o wall mount ( 50 to 200 Lt).

Optional support set for horizontal installation.

No need to drain the tank for resistance replacement

MODEL	REF E20	REF T30	LT	INSTALL	WALL MOUNT	FLOOR STAND
E20/T30	<b>1060020H</b>	<b>1180020H</b>	50	H	yes	
	<b>1060020</b>	<b>1180020</b>	50	V	yes	
	<b>1060020P</b>		50	V		yes
	<b>1060021H</b>	<b>1180021H</b>	80	H	yes	
	<b>1060021</b>	<b>1180021</b>	80	V	yes	
	<b>1060021P</b>	<b>1180021P</b>	80	V		yes
	<b>1060022H</b>	<b>1180022H</b>	100	H	yes	
	<b>1060022</b>	<b>1180022</b>	100	V	yes	
	<b>1060022P</b>	<b>1180022P</b>	100	V		yes
	<b>1060023H</b>	<b>1180023H</b>	150	H	yes	
	<b>1060023</b>	<b>1180023</b>	150	V	yes	
	<b>1060023P</b>	<b>1180023P</b>	150	V		yes
	<b>1060024H</b>	<b>1180024H</b>	200	H	yes	
	<b>1060024</b>	<b>1180024</b>	200	V	yes	
	<b>1060024P</b>	<b>1180024P</b>	200	V		yes
	<b>1060025H</b>	<b>1180025H</b>	300	H		yes
	<b>1060025</b>	<b>1180025</b>	300	V		yes
	<b>1060025T</b>		300	V		yes
<b>1060025HT</b>		300	H			

# ELECTRIC WATER HEATER E20 & ELECTRONIC T30

## KEY FEATURES

### DUPLEX 2205

Manufactured in stainless steel quality Duplex 2205, the highest Quality.

**Total resistance to corrosion.**

### SECURITY

Supplied with necessary safety elements (anti-return valve, security valve, thermostat ..)

### T30 DIGITAL PANEL

T30 digital control: optimizing the energy consumption due to its precise control.

### MAINTENANCE FREE

The high quality of material we use does not require any maintenance

It does not need any type of cathode protection.

### ISOLATION

Thermal insulation in polyurethane foam injected CFC-free, ensuring compliance with the new **ERP Directive**.

### SHEATHED RESISTANCE

Increases the durability and it is not necessary to drain it for its replacement.

## Electric/electronic water heater

Manufactured in Duplex 2205 Stainless Steel. Both E20 and T30 electric water heater are conceived for domestic Hot Water production. Very suitable for detached houses. Uses electricity for heating.

Electric sheathed resistance made of Duplex 2205 on elliptical hole, which is submerged inside the deposit. Equipped with an electric switchboard to allow temperature regulation.

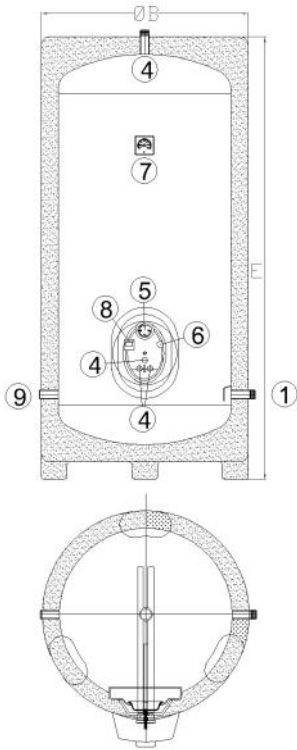
Manufacturing and materials 100% European

**Manufactured according to Directive 2014/68/UE and Standard EN13445**

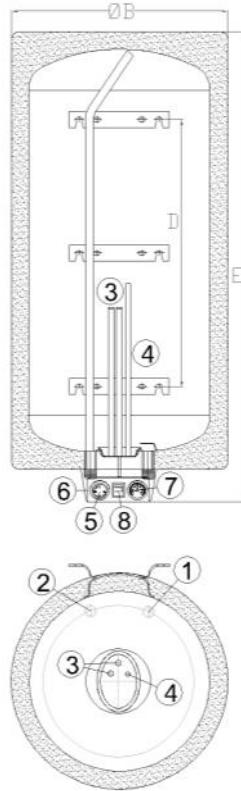
**Manufactured according to Directives ErP 2009/125 CE and ELD 2010/30/UE**

# Dimensions

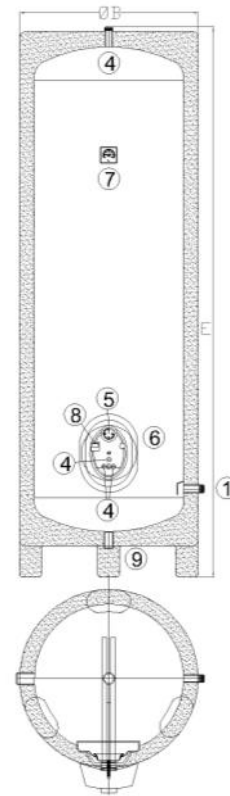
## I FLOOR STAND



## I WALL MOUNT



## II FLOOR STAND



MODEL	REFERENCE	Energy class	Load profile	LT	Dimensions (mm)			
					A	ØB	D	E
E20	I 1060020	D	M	50	790	420	290	
	I 1060021	D	M	80	1030	420	540	1000
	I 1060022	D	M	100	1230	420	740	1200
	I 1060023	D	M	150	1300	530	740	1220
	I 1060024	E	M	200	1315	600	740	1240
	II 1060025	E	M	300	1845	600		1730

MODEL	REFERENCE	Energy class	Load profile	LT	Dimensions (mm)			
					A	ØB	D	E
T30	I 1080020	D	M	50	790	420	290	
	I 1080021	D	M	80	1030	420	540	1000
	I 1080022	D	M	100	1230	420	740	1200
	I 1080023	D	M	150	1300	530	740	1220
	I 1080024	E	M	200	1315	600	740	1240
	II 1080025	E	M	300	1845	600		1730



# Connexions

1. Cold water inlet
2. Hot Water outlet
3. Electric resistance
4. Sheath for temperature sensors
5. Adjustable thermostat
6. Safety thermostat button
7. Thermometer
8. Switch
9. Drain

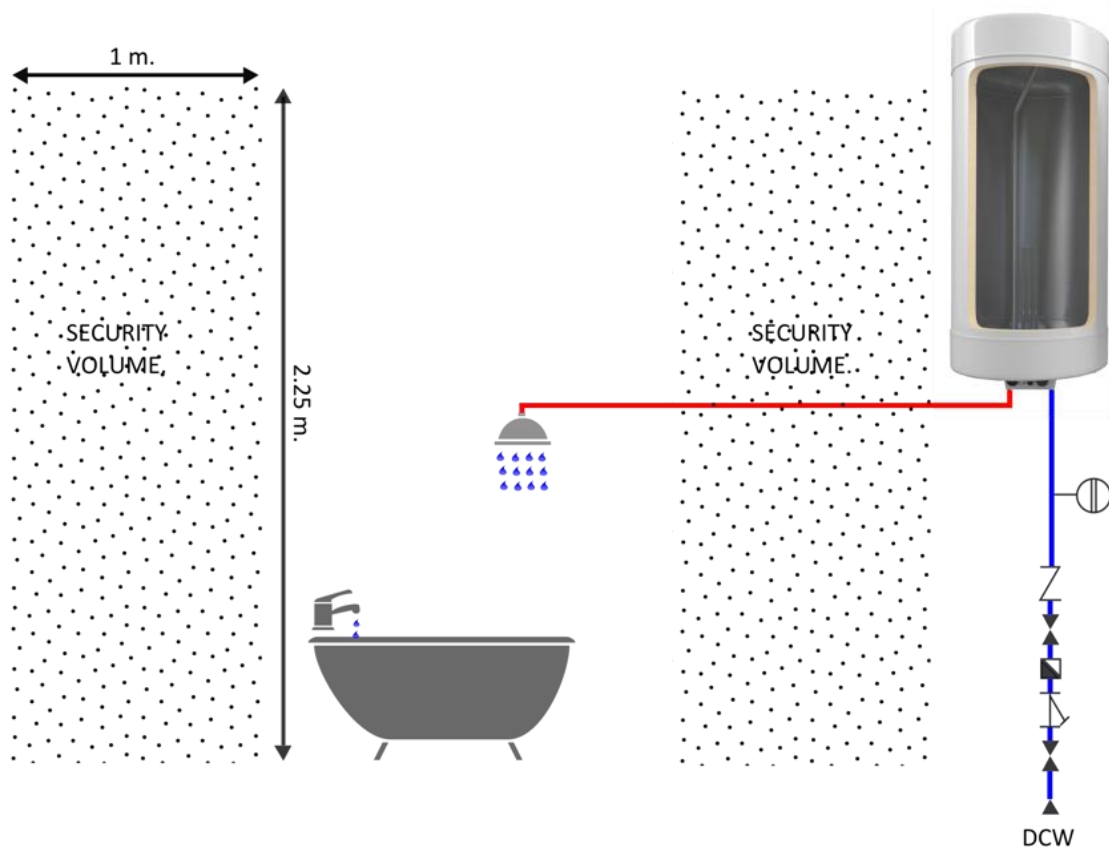
MODEL	REF	LT	Connexions		
			1	2	9
E20	1060020	50	1/2"	1/2"	1/2"
	1060021	80	1/2"	1/2"	1/2"
	1060022	100	1/2"	1/2"	1/2"
	1060023	150	3/4"	3/4"	1/2"
	1060024	200	3/4"	3/4"	1/2"
	1060025	300	3/4"	3/4"	3/4"

MODEL	REF	LT	Connexions		
			1	2	9
T30	1080020	50	1/2"	1/2"	1/2"
	1080021	80	1/2"	1/2"	1/2"
	1080022	100	1/2"	1/2"	1/2"
	1080023	150	3/4"	3/4"	1/2"
	1080024	200	3/4"	3/4"	1/2"
	1080025	300	3/4"	3/4"	3/4"



# Installation examples

- The electric water heater must be installed outside the prohibition and protection volumes defined in
- Low Voltage Directive (LVD)



Models E 20 & T30 electrical installation

**SERIE T– January 2016**



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