

I. Technical specifications

I.1 Vertical wall-mounted water heater (VW)

		50 litres		75 litres		100 litres	
Voltage (V)		230 V single-phase					
Resistance		Shielded	Steatite	Shielded	Steatite	Shielded	Steatite
Power (W)		1,200	1,200	1,200	1,200	1,200	1,200
Dimensions (mm)	Ø	505	505	510	510	505	510
	H	575	575	700	700	910	865
	A	370	370	575	575	750	750
	B	/	/	/	/	/	.
	C	530	530	530	530	530	530
Real heating time**		2 h 26 min	2 h 46 min	4 h 10 min	4h 10 min	5 h 29 min	5 h 46 min
Qpr (Maintenance consumption)***		0.71	0.79	1.00	1.00	1.24	1.33
V40 (Amount of hot water at 40°C)		-	-	141	141	179	192
Weight when empty (kg)		23	23	26	26	32	30
Weight when full (kg)		73	73	101	101	130	130

		150 litres		200 litres		200 litres
Voltage (V)		230 V single-phase				All currents*
Resistance		Shielded	Steatite	Shielded	Steatite	Shielded
Power (W)		1,650	1,800	2,200	2,200	2,200
Dimensions (mm)	Ø	530	530	530	530	530
	H	1,165	1,165	1,480	1,480	1,480
	A	1,050	1,050	1,050	1,050	1,050
	B	800	800	800	800	800
	C	550	550	550	550	550
Real heating time**		5 h 33 min	5 h 33 min	5 h 17 min	5 h 17 min	5 h 17 min
Qpr (Maintenance consumption)***		1.48	1.48	1.73	1,73	1.73
V40 (Amount of hot water at 40°C)		279	279	382	382	382
Weight when empty (kg)		38	38	46	46	46
Weight when full (kg)		188	188	246	246	246

*Appliances supplied with three-phase wiring 230/400V3~ can be switched to 230 V single-phase~

**Real heating time for heating from 15° to 65°C

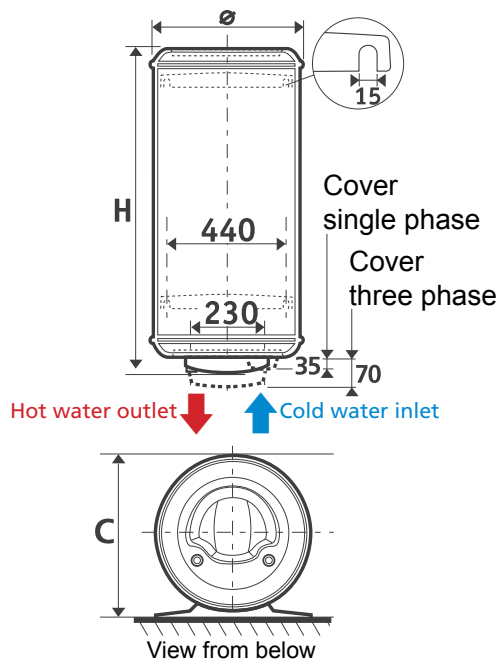
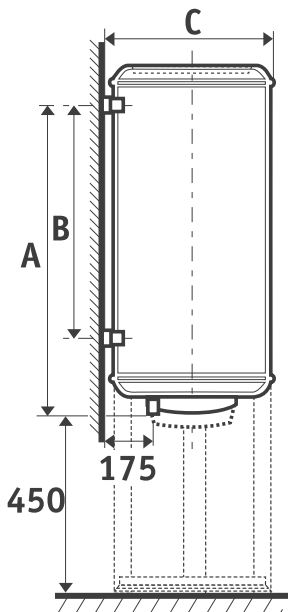
***Maintenance consumption in kWh for 24 hours for water at 65°C (ambiance 20°C)

		100 litres compact	150 litres compact	200 litres compact
Voltage (V)		230 V single-phase		
Resistance		Shielded		
Power (W)		1,200	1,650	2,200
Dimensions (mm)	Ø	570	570	570
	H	735	1,000	1,250
	A	600	760	1,050
	B	/	500	800
	C	590	590	590
Real heating time**		5 h 32 min	5 h 38 min	5 h 33 min
Qpr (Maintenance consumption)***		1.024	1.37	1.67
V40 (Amount of hot water at 40°C)		175	266	359
Weight when empty (kg)		31	41	50
Weight when full (kg)		131	191	250

*Real heating time for heating from 15° to 65°C

**Maintenance consumption in kWh for 24 hours for water at 65°C (ambiance 20°C)

Diagrammatic representation



1.2 Vertical water heater on base (VB)

		150 l	200 litres		250 litres		300 litres	
Voltage (V)		230 V single-phase						
Resistance		Shielded	Shielded	Steatite	Shielded	Steatite	Shielded	Steatite
Power (W)		1,650	2,200	2,200	3,000	3,000	3,000	3,000
Dimensions (mm)	Ø	530	530	530	530	530	570	570
	H	1,170	1,485	1,485	1,805	1,805	1,765	1,765
	A	300	300	300	300	300	300	300
	B	600	600	600	600	600	640	640
Real heating time**		4 h 46 min	4 h 41 min	4h 57 min	4 h 40 min	4 h 55 min	5 h 53 min	5 h 37 min
Qpr (Maintenance consumption)***		1.53	1.45	1.88	2.15	2.22	2.58	2.49
V40 (Amount of hot water at 40°C)		259	358	354	477	465	569	531
Weight when empty (kg)		37	43	43	57	58	65	68
Weight when full (kg)		187	243	243	307	308	365	368

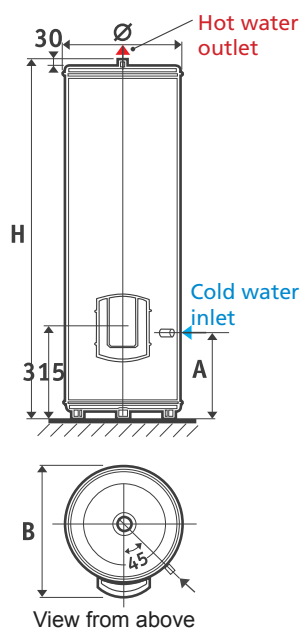
		200 l	250 l	300 l
Voltage (V)		All currents*		
Resistance		Shielded	Shielded	Shielded
Power (W)		2,200	3,000	3,000
Dimensions (mm)	Ø	530	530	570
	H	1,485	1,805	1,765
	A	300	300	300
	B	600	600	640
Real heating time**		4 h 41 min	4 h 40 min	5 h 53 min
Qpr (Maintenance consumption)***		1.45	2.15	2.58
V40 (Amount of hot water at 40°C)		358	477	569
Weight when empty (kg)		44	57	68
Weight when full (kg)		244	307	368

*Appliances supplied with three-phase wiring 230/400V3~ can be switched to 230 V single-phase~

**Real heating time for heating from 15° to 65°C

***Maintenance consumption in kWh for 24 hours for water at 65°C (ambiance 20°C)

Diagrammatic representation



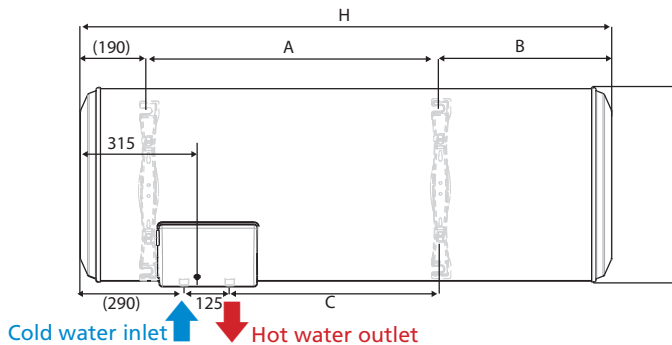
I.3 Horizontal water heater (HW) with underside connection

		75 litres	100 litres	150 litres	200 litres
Voltage (V)		230 V single-phase			
Resistance		Shielded			
Power (W)		1,200	1,200	1,650	2,200
Dimensions (mm)	Ø	530	530	530	530
	H	680	840	1,140	1,460
	A	370	500	800	800
	B	120	150	150	470
	C	145	275	575	575
Real heating time**		4 h 07 min	4 h 57 min	4 h 53 min	5 h 24 min
Qpr (Maintenance consumption)***		1.29	1.34	1.75	1.98
V40 (Amount of hot water at 40°C)		144	183	253	341
Weight when empty (kg)		28	32	39	48
Weight when full (kg)		103	132	189	248

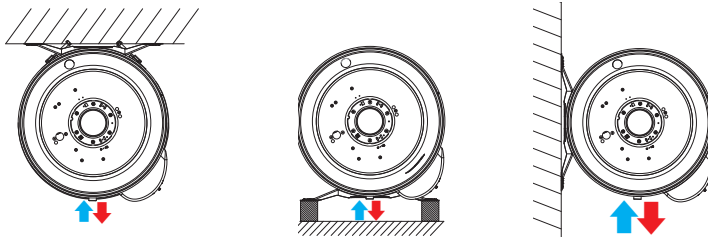
*Real heating time for heating from 15° to 65°C

**Maintenance consumption in kWh for 24 hours for water at 65°C (ambiance 20°C)

Diagrammatic representation



Various mounting options:



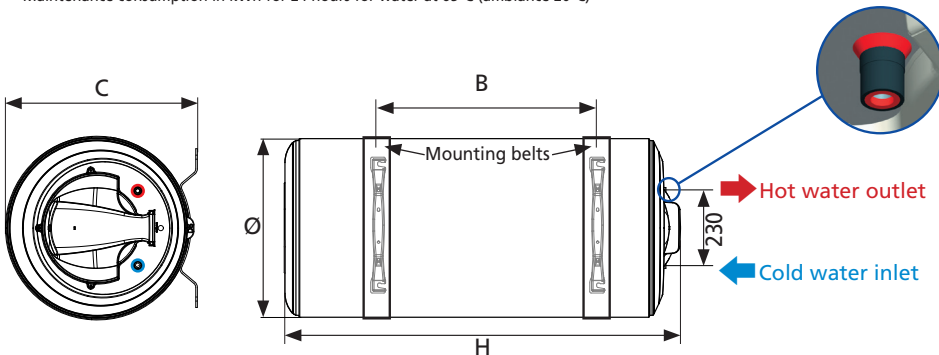
! If mounting to the ceiling, it is essential to use the specifically designed surround kit 50 (optional accessory, refer to its specific instructions).

I.4 Horizontal water heater (HW) side connection

		75 litres	100 litres	150 litres	200 litres
Voltage (V)		230 V single-phase			
Resistance		Shielded			
Power (W)		2,000	2,000	2,000	2,000
Dimensions (mm)	Ø	505	570	570	570
	H	740	745	1,000	1,255
	B	Variable			
	C	530	590	590	590
Real heating time**		2 h 36 min	3 h 27 min	4 h 41 min	6 h 28 min
Qpr (Maintenance consumption)***		1.34	1.54	1.89	2.15
V40 (Amount of hot water at 40°C)		150	190	279	367
Weight when empty (kg)		27	32	41	51
Weight when full (kg)		102	132	191	251

*Real heating time for heating from 15° to 65°C

**Maintenance consumption in kWh for 24 hours for water at 65°C (ambiance 20°C)



Various mounting options:



Align the take-offs vertically with the hot water outlet (red) above the cold water (blue).

