

# Smart SL & SLEW

100 - 130 - 160 - 210 - 240

## INSTALLATION, OPERATION & MAINTENANCE

Instructions for the User  
and the Installer



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### NOTES

This manual contains important information with respect to the installation, the starting up and the maintenance of the appliance.

This manual must be provided to the user, who will read it carefully and keep it in a safe place.

We accept no liability should any damage result from the failure to comply with the instructions contained in this technical manual.



#### Essential recommendations for safety

- It is strictly prohibited to carry out any modifications to the appliance without the manufacturer's prior and written agreement.
- The product must be installed by a qualified engineer, in accordance with applicable local standards and regulations.
- The installation must comply with the instructions contained in this manual and with the standards and regulations applicable to domestic hot water tanks.
- Failure to comply with the instructions in this manual could result in personal injury or a risk of environmental pollution.
- The manufacturer declines all liability for any damage caused as a result of incorrect installation or in the event of the use of appliances or accessories that are not specified by the manufacturer.



#### Essential recommendations for the correct operation of the appliance

- In case of anomaly, please call your installer for advice.
- Faulty parts may only be replaced by genuine parts.
- Our water heaters are designed and manufactured for the exclusive purpose of heating and storing domestic hot water.
- The domestic hot water heaters must only be heated using hot water in a closed circuit.



#### General remarks

- The availability of certain models as well as their accessories may vary according to markets.
- The manufacturer reserves the right to change the technical characteristics and features of its products without prior notice. Please check for an updated version of this manual on the website [www.acv.com](http://www.acv.com).
- The part number (P/N) and serial number (S/N) of the appliance are indicated on its rating plate and must be provided to ACV in case of warranty claim. Failure to do so will make the claim void.
- In spite of the strict quality standards that ACV applies to its appliances during production, inspection and transport, faults may occur. Please immediately notify your approved installer of any faults.

# ENERGY LABELLING

## PRODUCT FICHE

Groupe Atlantic Manufacturing Belgium  
 Rue Henry Becquerel, 1  
 7180 Seneffe  
 Belgium



**Product Model** Smart & EW 100  
 Smart & EW 130  
 Smart & EW 160  
 Smart & EW 210  
 Smart & EW 240

### General purpose hot water storage tank



	Smart				
	100	130	160	210	240
Energy efficiency class	B	B	B	B	B
Standing Loss *	36 W	40 W	47 W	53 W	57W
Hot water storage volume	105L	130L	161L	203L	242L

	Smart EW				
	100	130	160	210	240
Energy efficiency class	B	B	B	B	B
Standing Loss *	38 W	42 W	49 W	54 W	59 W
Hot water storage volume	105L	130L	161L	203L	242L

\* According to EN12897:2016

## RATING PLATE

Groupe Atlantic Manufacturing Belgium  
Rue Henry Becquaert, 1  
B-7180 Senefle  
www.acv.com  
Made in Belgium

Type: **Smart E 210**

 P/N: 06619001 Prod. Date: 01/02/2024  
S/N: A210023 Year: 2024

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Measured acc. to EN 12897:2016

Sanitary Operating Pressure	8,6 bar
Primary Operating Pressure	3 bar
Maximum Design Pressure	10 bar
Primary Heating Power Input	32 kW
Primary Flow Rate	1,25 L/s
Actual Capacity	126 L
Standing Heat Loss	1,3 kWh/24h
Maximum Sanitary Temperature	90°C
Operating Voltage	230 V 50 Hz



(21) A210023 (01) 06619001 (02) 2021

## CONTROL PANEL (SLEW models only)



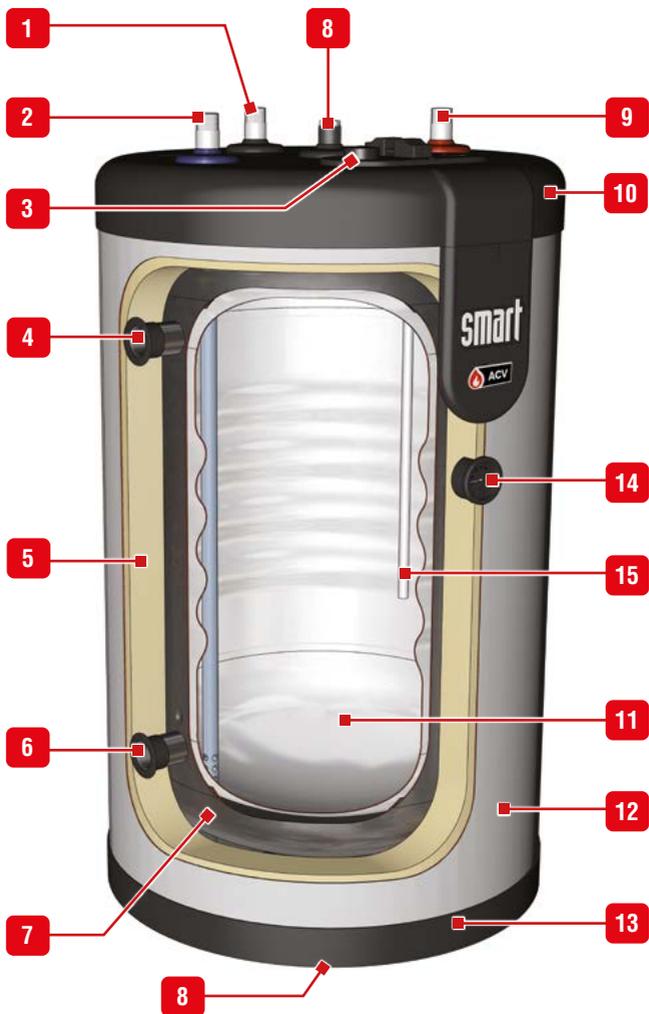
### Key :

1. **Control thermostat [60/80°C]** - To set the domestic hot water (DHW) temperature.
2. **Fuse FF 12,5 Amp** - To provide an electric protection to the appliance.
3. **Summer / Winter switch** - To activate the heating pump of the heating system/deactivate the electrical heating element (\* - winter position) or activate the electrical heating element/deactivate the heating system pump (☀ - summer position).
4. **Heating-element-on indicator** - The built-in indicator lights when the heating element is activated (☀ position of the summer / winter switch).

**MODELS - SL / SLEW 100 - 130 - 160 - 210 - 240**

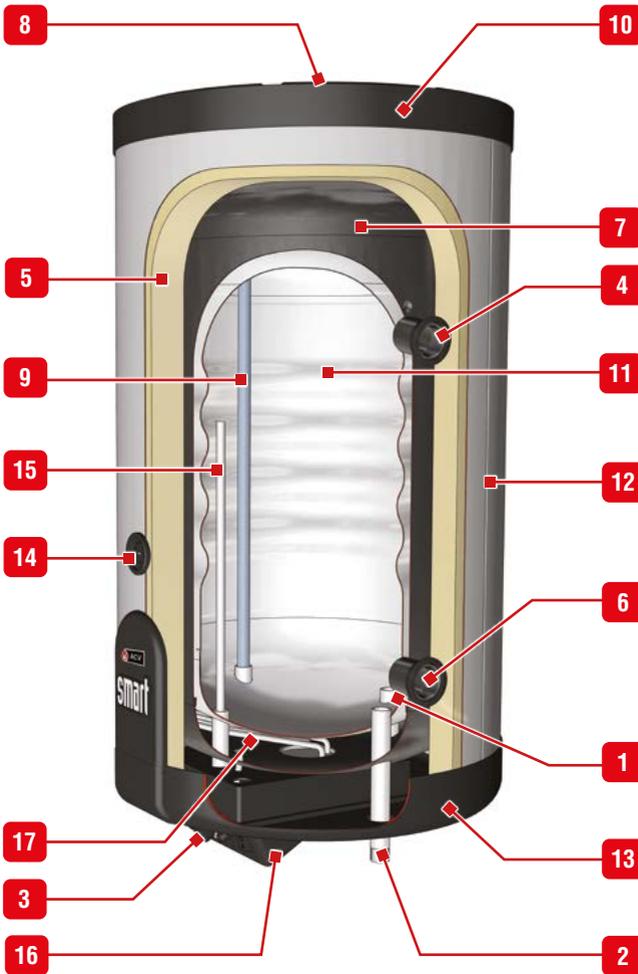
**SL :** Storage water tanks, to be installed on the floor or either vertically or horizontally on the wall, that work within a heating system.

**SLEW :** Storage water tanks, to be installed vertically on the wall, that can work within a heating system, or independently as an electric domestic hot water heater. The SLEW tank is equipped with one 2200 W heating element controlled by the thermostat and by the Summer/Winter switch on the appliance control panel.



SL 100 - 130 - 160 - 210 - 240

- |                                             |                                     |
|---------------------------------------------|-------------------------------------|
| 1. Auxiliary connection DHW                 | 9. Hot water outlet connection      |
| 2. Cold water inlet connection              | 10. Polypropylene top lid           |
| 3. Control thermostat                       | 11. Stainless steel tank (DHW)      |
| 4. Flow connection (primary circuit)        | 12. Polypropylene shell             |
| 5. Polyurethane foam insulation             | 13. Polypropylene bottom lid        |
| 6. Return connection (primary circuit)      | 14. DHW thermometer                 |
| 7. Outer steel tank (primary circuit)       | 15. Dry well                        |
| 8. Manual air bleed valve (x 2 - SL Models) | 16. Control panel                   |
|                                             | 17. 2200 W electric heating element |

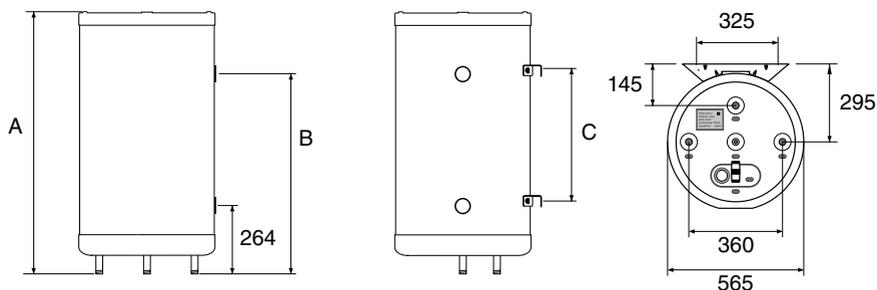


SLEW 100 - 130 - 160 - 210 - 240

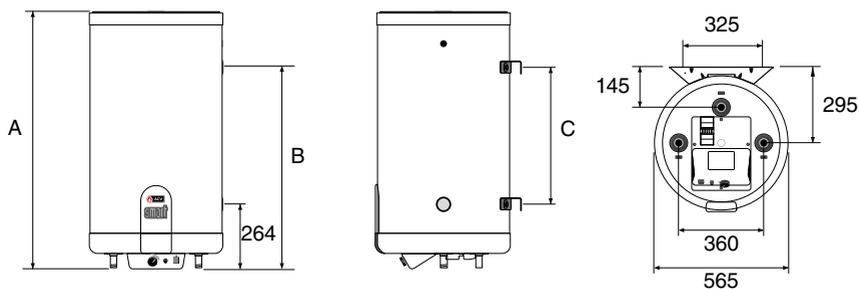
## DIMENSIONS AND MAIN CHARACTERISTICS

Tank dimensions		SL / SLEW				
		100	130	160	210	240
<b>A</b>	mm	865	1,025	1,225	1,497	1,744
<b>B</b>	mm	629	789	989	1,261	1,508
<b>C</b>	mm	365	525	725	997	1,244
Empty weight	Kg	49	55	65	75	87

### SL



### SLEW



Main characteristics		SL/SLEW				
		100	130	160	210	240
Total capacity	L	105	130	161	203	242
Primary capacity	L	30	31	35	39	42
DHW capacity	L	75	99	126	164	200
Primary connection [F]	"	1	1	1	1	1
DHW connection [M]	"	3/4	3/4	3/4	3/4	3/4
Auxiliary DHW loop connection [M]	"	3/4	3/4	3/4	3/4	3/4
Primary pressure drop*	mbar	22.6	26.8	26.8	41.6	47.3
Heating surface area	m <sup>2</sup>	1.03	1.26	1.54	1.94	2.29
Max Design Pressure*	bar	10	10	10	10	10

		SL				
		100	130	160	210	240
Reheat Performance - Primary Heating Power Input*	kW	18.4	24.7	32.2	39.2	44.6
Primary flow rate (to achieve Reheat Performance) *	L/sec.	0.7	0.7	0.7	1.25	1.25
Reheat time*	min	10	10	10	9	9
Standing Heat Loss*	kWh/24h	0.86	0.96	1.13	1.27	1.37
	W	36	40	47	53	57

		SLEW				
		100	130	160	210	240
Reheat Performance - Primary Heating Power Input*	kW	18.4	24.7	32.2	39.2	44.6
Primary flow rate (to achieve Reheat Performance) *	L/sec.	0.7	0.7	0.7	1.25	1.25
Reheat time*	min	10	10	10	9	9
Standing Heat Loss*	kWh/24h	0.91	1.01	1.18	1.3	1.42
	W	38	42	49	54	59

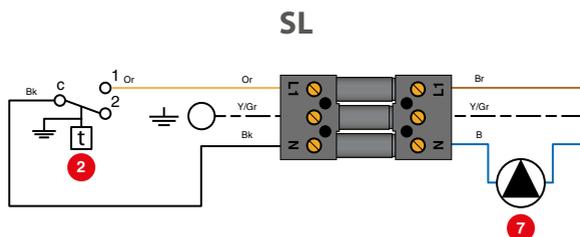
\* According to EN12897:2006

## ELECTRICAL CHARACTERISTICS

Main characteristics		SL				
		100	130	160	210	240
Rated voltage	V~	230	230	230	230	230
Rated frequency	Hz	50	50	50	50	50
Max. Amp rating	A	6	6	6	6	6

### Wiring diagram

1. 230 Volt supply cord
2. Control thermostat [60/80°C]
3. Manual reset high limit thermostat [89°C max.]
4. Summer / Winter switch
5. Fuse FF 12,5 A
6. Electric heating element
7. Charging pump [option]
8. Heating-element-on indicator



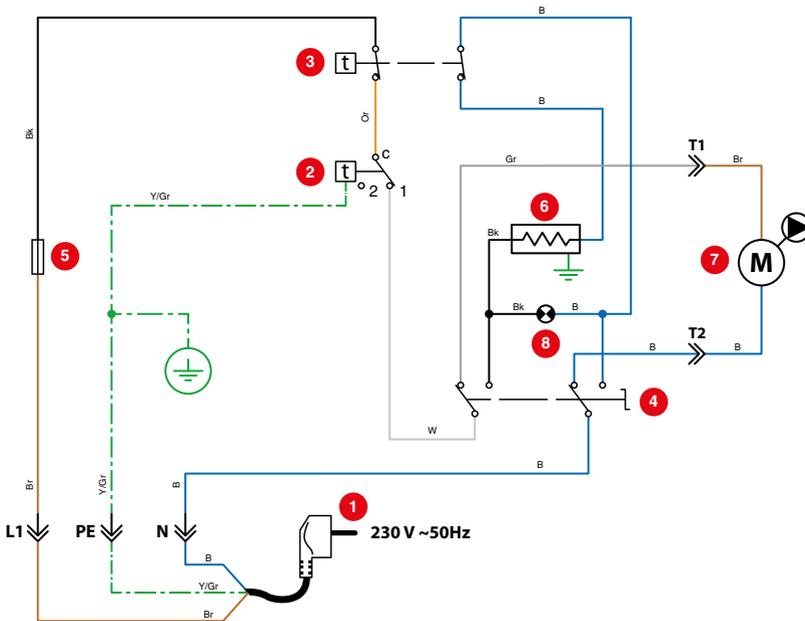
- B. Blue
- Bk. Black
- Br. Brown
- G. Grey
- Or. Orange
- W. White
- Y/Gr. Yellow/Green

Main characteristics

SLEW

		100	130	160	210	240
Rated voltage	V~	230	230	230	230	230
Rated frequency	Hz	50	50	50	50	50
Electrical consumption with electrical heating element	W	2,200	2,200	2,200	2,200	2,200
Rated current with electrical heating element	A	10	10	10	10	10

SLEW



## PERFORMANCE

### DHW performance\*

### SL / SLEW

		100	130	160	210	240
Peak flow at 40 °C	L/10'	236	321	406	547	700
Peak flow at 60 °C	L/10'	117	161	209	272	337
Peak flow first hour at 40 °C	L/60'	784	1,063	1,349	1,820	2,319
Peak flow first hour at 60 °C	L/60'	384	549	689	913	1,165
Constant flow at 40 °C	L/h	658	890	1,132	1,527	1,943
Constant flow at 60 °C	L/h	320	465	576	769	994
Power drawn	kW	23	31	39	53	68
Initial heating time	Minutes	24	22	22	20	20

### SLEW ONLY

Heating time with the 2.2 kW heating element from 10 to 60°C	2 h 43'	3 h 27'	4 h 20'	5 h 37'	6 h 37'
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Conditions: Primary circuit temp.: 85°C, water supply temp.: 10°C

### Maximum Operating Conditions

### SL / SLEW

		100	130	160	210	240
Max. operating pressure - primary	bar	3	3	3	3	3
Max. operating pressure - DHW	bar	8.6	8.6	8.6	8.6	8.6
Supply pressure (DHW circuit)	bar	6	6	6	6	6
Maximum temperature - heating side	°C	90	90	90	90	90
Maximum temperature - DHW side	°C	80	80	80	80	80

Water quality

- Chlorides < 150 mg/L
- 6 ≤ pH ≤ 8
- If hardness > 20°FH, water softener recommended.

## SAFETY INSTRUCTIONS



### General remarks

- Connections (electrical, hydraulic) must be carried out in accordance with applicable standards and regulations.
- If the water drawing off point is far from the tank, installing an auxiliary DHW loop can allow to get hot water more quickly at all times.



### Essential instructions for the correct operation of the system

- The tank must be installed in a dry and protected area.
- Install the appliance to ensure easy access at all times.
- To avoid any risk of corrosion, connect the stainless steel tank directly to the earth. Use an adjustable earth clamp (see example below) on one of the DHW connections to connect to the earth. Advised copper wire section: 2.5mm<sup>2</sup>.



- Make sure to install a pressure reducing valve set at 4.5 bar in the DHW circuit if the supply pressure is higher than 6 bar.
- On the DHW circuit, install an approved safety group, comprised of a safety valve set at 7 bar, a check valve and a stop valve.
- Make sure that the outlet of the safety unit goes directly to the sewer to avoid any potential damage.
- Do not install the safety group above the tank to avoid water discharge on to the tank.



### Essential instructions for the safety of persons and the environment

- **Hot water can burn!**  
In the event of small amounts of hot water repeatedly being drawn off, a stratification effect can develop in the tank. The upper hot water layer may then reach very high temperatures.
- ACV recommends using a pre-set thermostatic mixing valve in order to provide hot water at a maximum of 60°C.
- Water heated to wash clothes, dishes and for other uses can cause serious burns.
- In order to avoid exposure to extremely hot water that can cause serious burns, never leave children, old people, disabled or handicapped people in the bath or shower alone.
- Never allow young children to turn on the hot water or fill their own bath.
- Adjust the water temperature in accordance with usage and plumbing regulations.
- The risk of developing bacteria exists, including “Legionella pneumophila”, if a minimum temperature of 60°C is not maintained in both the DHW tank and the hot water distribution network.



### Essential instructions for the electrical safety

- Only an approved installer is authorized to carry out the electrical connections.
- Make sure that the appliance is connected to the earth.
- Install a 2-way switch and a fuse or circuit breaker of the recommended rating outside the appliance, so as to be able to shut power down when servicing the appliance or before performing any operation on it.
- Shut down external electrical supply of the appliance before performing any operation on the electrical circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless supervised or unless they have been given instruction concerning the use of the appliance by a person responsible for their safety.

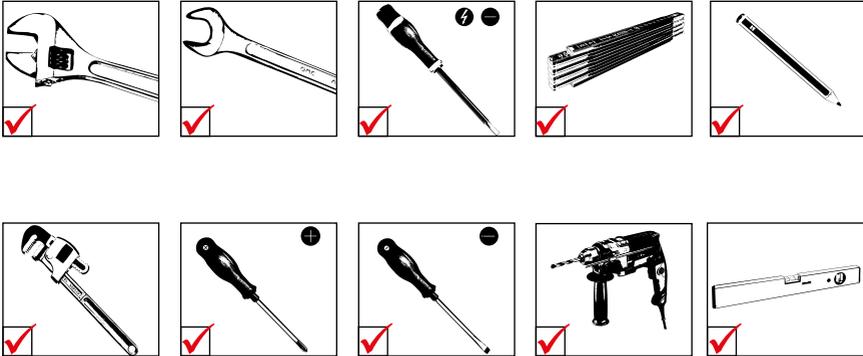
## PACKING CONTENTS

All appliances are delivered, tested and packaged separately.

### Package

- One SL/SLEW hot water tank.
- One multilingual Installation, Operation and Maintenance Instructions.
- One wall-mounting kit with support and flow diverter
- One energy label

## TOOLS



## TANK INSTALLATION



### General Remark

- The hot water tank may be installed either on the floor or on a wall using the provided wall-mounting kit (depending on the model).

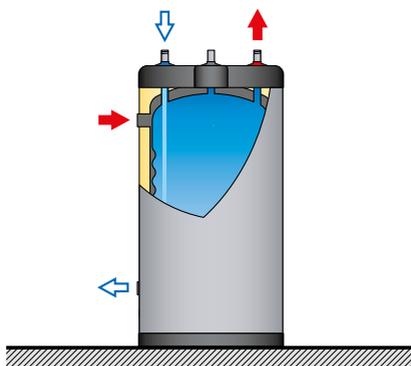


### Essential instructions for the correct operation of the installation

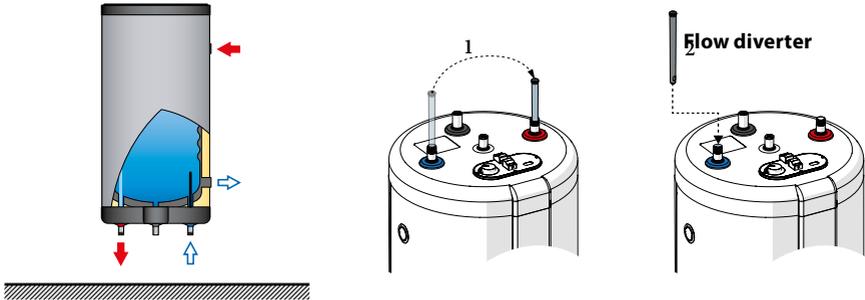
- When hung on a wall, the SLEW models must be assembled with the heating element to the bottom (DHW pipes to the bottom).
- In horizontal configuration (SL only), the peak output and the first hour continuous output will be reduced. In this case, we recommend to oversize the tank.

## TANK INSTALLATION : SL 100 - 130 - 160 -210 - 240

### Floor mounting

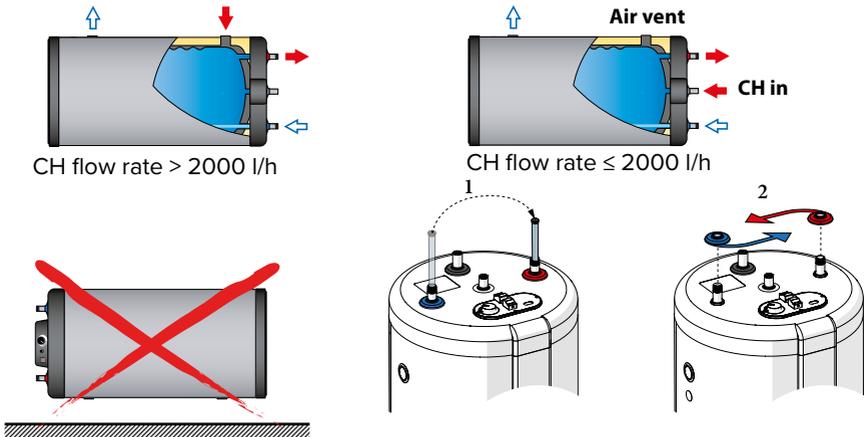


**Vertical wall hung position :** domestic water connections at the bottom side



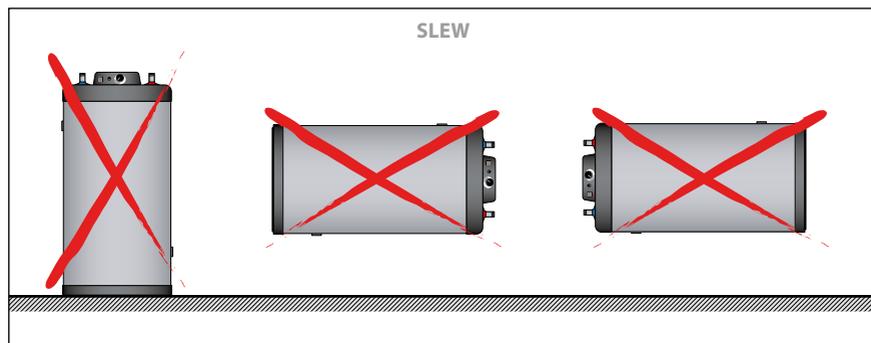
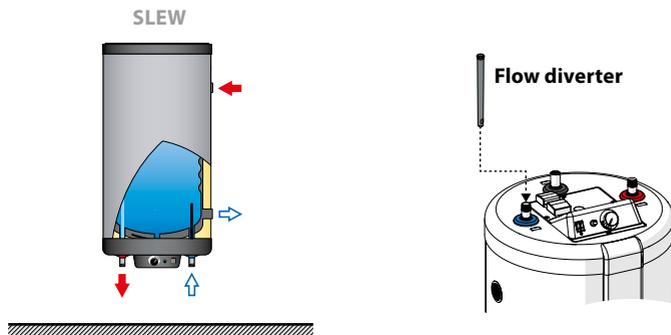
**Horizontal wall hung position :** domestic water connections on the right side

**⚠️ ACV does not recommend the installation in a horizontal position, as it will increase heat-up time and reduce DHW performances.**



## TANK INSTALLATION : SLEW 100 - 130 - 160 - 210 - 240

**Vertical wall hung position :** domestic water connections at the bottom side



### G3 REQUIREMENTS AND GUIDANCE - UK ONLY

#### Discharge pipe from safety valves

The *Building Regulation G3* requires that any discharge from an unvented system is conveyed to where it is visible, but will not cause danger to persons in or about the building.

The tundish and discharge pipes should be fitted in accordance with the requirements and guidance notes of Building Regulation G3. Please refer to the illustration below and to Building Regulation G3 for more information on pipe sizing and component locations.

For discharge pipe arrangements not covered by G3 Guidance advice should be sought from your local Building Control Officer.

Main characteristics :

- Any discharge pipe connected to the pressure relief devices (Expansion Valve and Temperature/Pressure Relief Valve) must be installed in a continuously downward direction and in a frost free environment.
- Water may drip from the discharge pipe of the pressure relief device.
- This pipe must be left open to the atmosphere.
- The pressure relief device is to be operated regularly to remove lime deposits and to verify that it is not blocked.

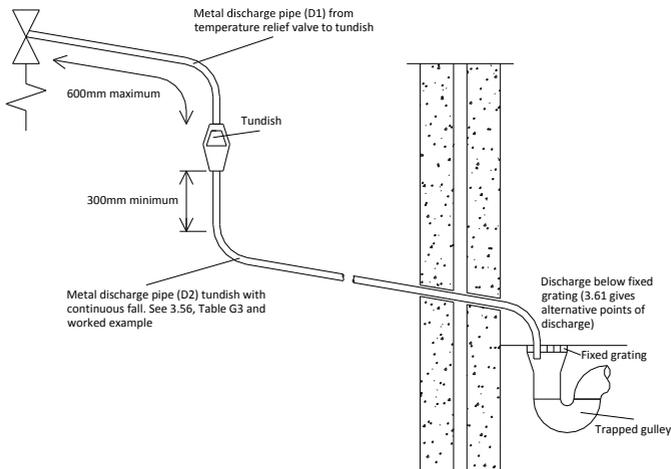


#### Essential recommendations for safety

- The temperature/pressure relief valve should only be replaced by a competent person.
- No control or safety valves should be tampered with or used for any other purpose.
- The discharge pipe should not be blocked or used for any other purpose.
- The tundish should not be located adjacent to any electrical components



The illustration below is an extract of *The Building Regulation G3*. Please refer to the source document for more information.



G3: Typical discharge pipe arrangement

## CONNECTION



Essential instructions for the safety of persons and the environment

- Refer to the safety instructions for the installation. Failure to comply with these instructions can result in damages to the system, severe injuries or death.
- Hot water can burn! ACV recommends using a pre- set thermostatic mixing valve in order to provide hot water at a maximum of 60°C.



Essential instructions for the correct operation of the system

- The filling circuit of the DHW tank must be equipped with a safety group, comprised at least of a stop valve, a check valve, a safety valve set at 7 bar, and possibly, an expansion vessel of the appropriate size. Make sure that the circuit between the tank and the safety valve is always open.
- The third DHW tank connection, if any, can be used for the auxiliary DHW loop. If the connection is not used, replace the protective plug by a brass plug of the appropriate size.



General remarks

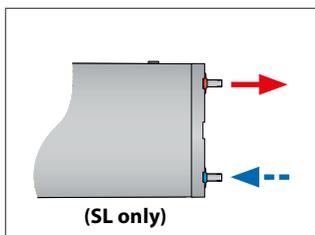
- In certain countries the domestic kits must be approved.
- The circuit illustrations are basic principle diagrams only.

### CONNECTION TO THE DHW CIRCUIT (Typical wall installation)

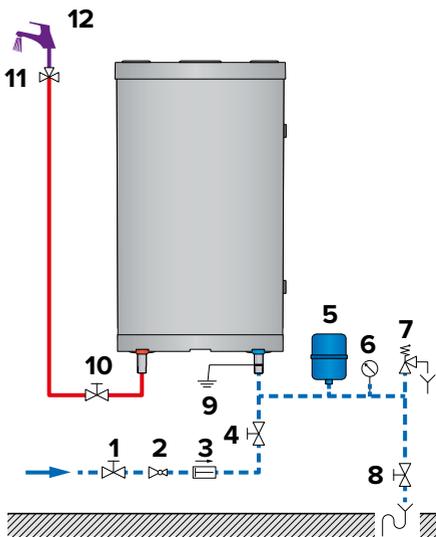
Key

1. Filling valve
2. Pressure reducing valve (set at 4.5 bar)
3. Check valve
4. Stop valve
5. DHW expansion vessel
6. Pressure gauge
7. Safety valve (set at 7 bar)
8. Drain valve
9. Grounding
10. Stop valve
11. Thermostatic mixing valve
12. Hot water outlet

— — — — — Cold water  
— — — — — Hot water



Horizontal installation



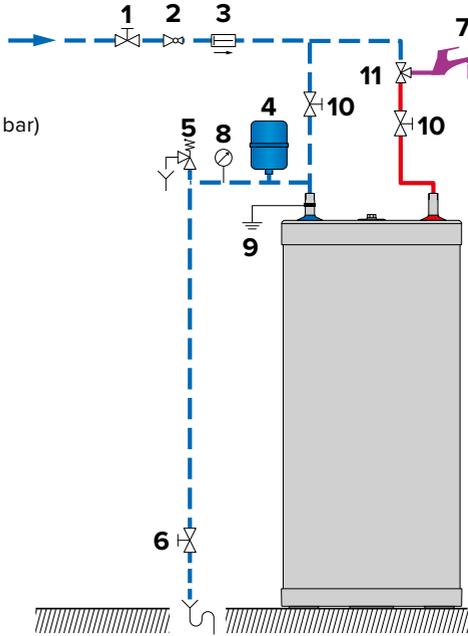
Vertical installation

### CONNECTION TO THE DHW CIRCUIT (Typical floor installation)

**Key**

1. Filling valve
2. Pressure reducing valve (set at 4.5 bar)
3. Check valve
4. Expansion vessel
5. Safety valve (set at 7 bar)
6. Drain valve
7. Hot water outlet
8. Pressure gauge
9. Grounding
10. Stop valve
11. Thermostatic mixing valve

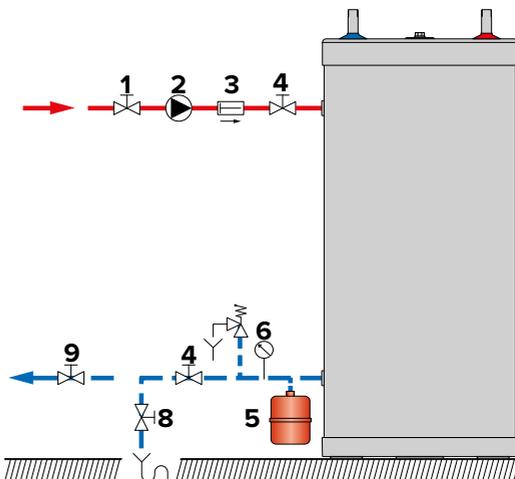
— Cold water  
— Hot water



### CONNECTION TO THE PRIMARY CIRCUIT (Typical floor installation)

**Key**

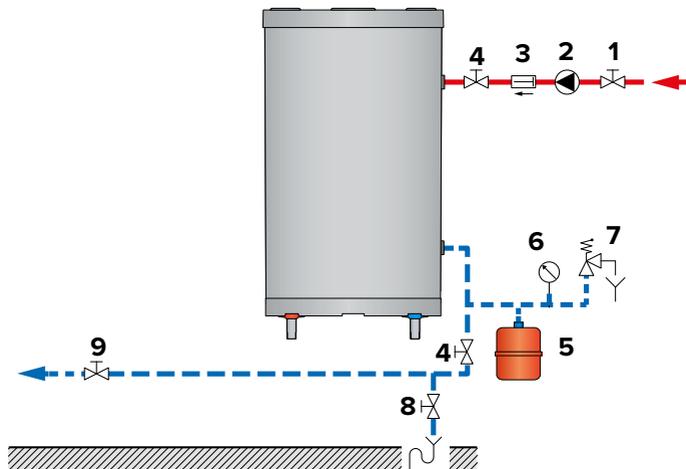
1. Primary circuit filling valve
2. Charging pump
3. Check valve
4. Primary circuit stop valve
5. Expansion vessel
6. Pressure gauge
7. Safety valve
8. Drain valve
9. Stop valve



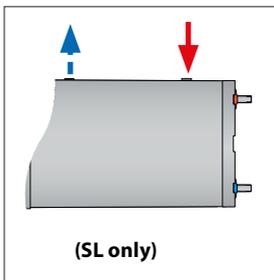
## CONNECTION TO THE PRIMARY CIRCUIT (Typical wall installation)

### Key

1. Primary circuit filling valve
2. Charging pump
3. Check valve
4. Primary circuit stop valve
5. Expansion vessel
6. Pressure gauge
7. Safety valve
8. Drain valve
9. Stop valve



**Vertical installation**



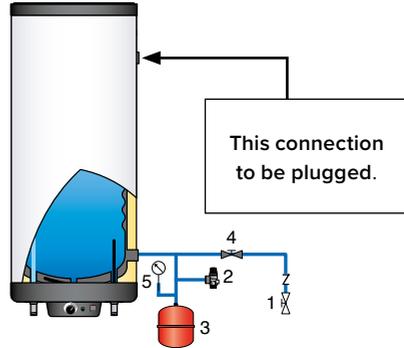
**(SL only)**

**Horizontal installation**

## SLEW TANK USED AS ELECTRIC DHW TANK ONLY

**!** Do not power the heating element if the outside tank is not filled and bled.

1. System filling valve
2. Safety valve calibrated to 3 bar
3. Expansion vessel
4. Isolation valve, heating system
5. Pressure gauge



**!** Essential instruction for the correct operation of the installation

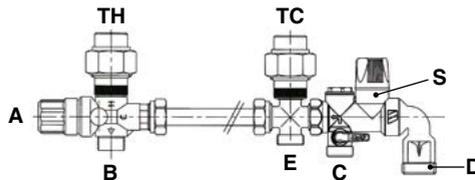
- Connections must be carried out in accordance with applicable standards and regulations.

## AVAILABLE KITS AND ACCESSORIES

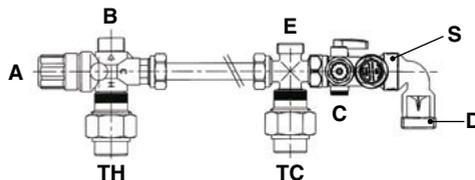
### Domestic hot water kit

- A. Thermostatic mixing valve
- B. Mixed water outlet
- C. Cold water inlet
- D. Drainage connection
- E. Expansion vessel connection
- S. Safety unit
- TH. Outlet hot water tank
- TC. Inlet cold water tank

### VERTICAL WALL MOUNTING



### VERTICAL FLOOR MOUNTING



## SAFETY INSTRUCTIONS TO FILL THE TANK



Essential instructions for the safety of persons and the environment

- The DHW tank must always be filled and pressurised before filling and pressurising the primary circuit.
- Do not use vehicle antifreeze. This can cause serious injury or death, or damage facilities.
- If antifreeze is needed in the primary circuit, it must comply with Public Hygiene Regulations and must be non-toxic. A food-grade Propylene Glycol is recommended. It must be diluted according to the ratio recommended in the local regulations.
- Consult the manufacturer to determine the compatibility of the antifreeze with the tank's construction materials.



Essential instructions for the correct operation of the system

- Before bringing the tank into service, check the connections to avoid any risk of leaks during filling.
- Only use drinking water to check that the DHW tank is watertight. The on-site test pressure must not exceed a pressure surge of 8,6 bar.
- Using antifreeze in the primary circuit will lead to a reduction in the heating performance. The higher the concentration of antifreeze in the circuit, the lower the performance.

## FILLING

 Essential instruction for the correct operation of the system

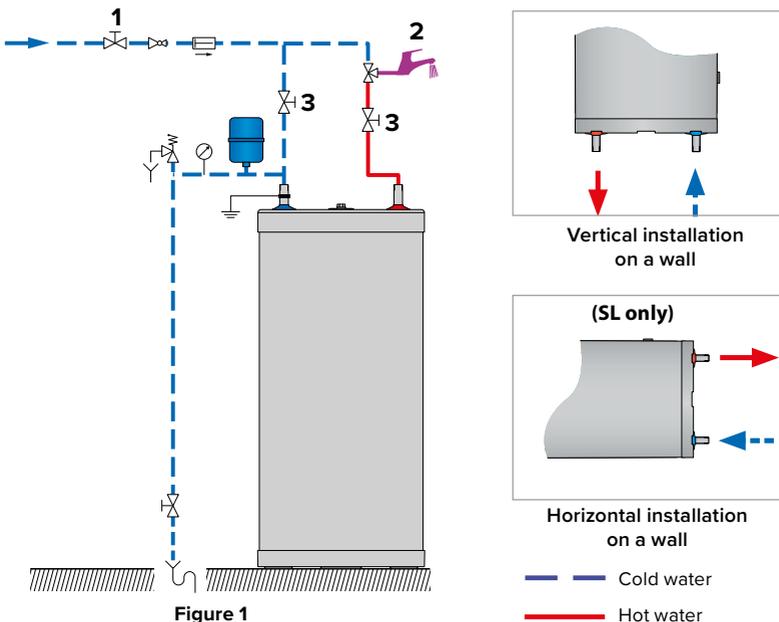
- The DHW tank must always be filled and pressurised before filling and pressurising the primary circuit.

## FILLING THE DHW TANK (Figure 1)



General remark

- Connect the safety valve outlet to the sewer.
1. To fill the tank, open a hot water tap (2) located at the highest point of the system. It enables to bleed the air from the system.
  2. Open the filling valve (1) and the stop valves (3) to fill the DHW tank.
  3. Close the hot water tap (2), after the water flow has stabilised and the air has been completely evacuated.
  4. Check all the connections of the system for leaks.



## FILLING THE PRIMARY CIRCUIT (Figure 2)



### General remark

- If the tank is used within a heating system, refer to the heating boiler manual.
1. Check that the drain valve (3) of your primary circuit is tightly closed.
  2. Open the stop valves (1) and (2) of the primary circuit connected to the heating boiler.
  3. Open the air bleed valve (4) located on the top of the hot water tank.
  4. When the air is eliminated, close the air bleed valve (4). Make sure the air bleed valve is tight.

— Cold water  
— Hot water

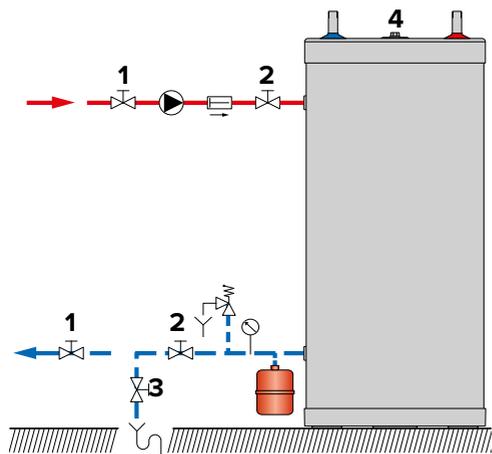
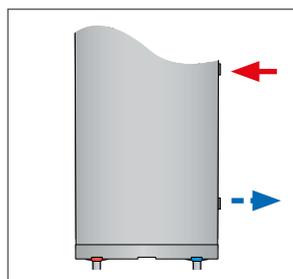
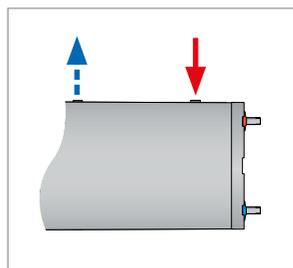


Figure 2



Vertical installation  
on a wall



Horizontal installation  
on a wall  
(SL only)

## CHECKS BEFORE STARTING UP

- Check that the safety valves (DHW and primary) are correctly installed and that the outlets are connected to the sewer.
- Check that the DHW tank and the primary circuit are filled with water.
- Check that the air has been correctly bled from both circuits.
- Check that the tank's upper air bleed valve is tight.
- Check that the water side and heat source side pipes are correctly connected and not leaking.

## STARTING UP PROCEDURE

If the SLEW tank is used as an electric DHW tank only :

1. Put the electric plug into the mains socket
2. Set the Summer / Winter switch on the summer (☀) position and check that the indicator is on.
3. Adjust the required temperature using the control thermostat.

If the SMART tank is used within a heating system:



**To put the heating system into service, refer to the heating boiler manual.**

1. Put the Summer / Winter switch on the winter (❄) position and check that the indicator is off.
2. Adjust the required temperature using the control thermostat.

## PERIODIC CHECKS BY THE USER

- Check the pressure of the primary circuit pressure gauge: it should be between 0.5 and 1.5 bar.
- Visually inspect, on a regular basis, the valves, connections and accessories in order to detect any leaks or malfunction.
- Periodically check the air bleed valve located on the tank top to ensure that it is not leaking.
- Check that the DHW water circuit safety valves are in good operating condition.
- In the event of a problem, please contact an engineer or your installer.

## ANNUAL MAINTENANCE



### Essential instructions for the correct operation of the appliance

- The discharge pipe of the safety unit must be open to the outside. If the safety unit drips periodically, it may be due to an expansion problem or clogging of the valve.
- For internal inspections, the hand hole can be used. If there is none, use one of the water connections to insert the appropriate inspection equipment. If necessary, drain the tank before inspection.

The annual maintenance service, performed by an engineer, must include:

- A check of the air bleed valve: the bleeding of air can lead to the need for adding water to the system.
- A check of the primary and DHW circuit pressure gauges.
- The manual activation of the storage water circuit safety valve once a year. This operation will lead to a discharge of hot water.
- A check of the correct operation of valves, taps, control units and accessories that are possibly installed [refer to the manufacturer's instructions if necessary].

## DRAINING



Essential instruction for the safety of persons and the environment

- The water coming out of the drain valve is very hot and can cause very severe burns. Make sure the area around the hot water flow is clear of people.



Essential instruction for the electrical safety

- Shut down the external electrical supply of the appliance before draining.



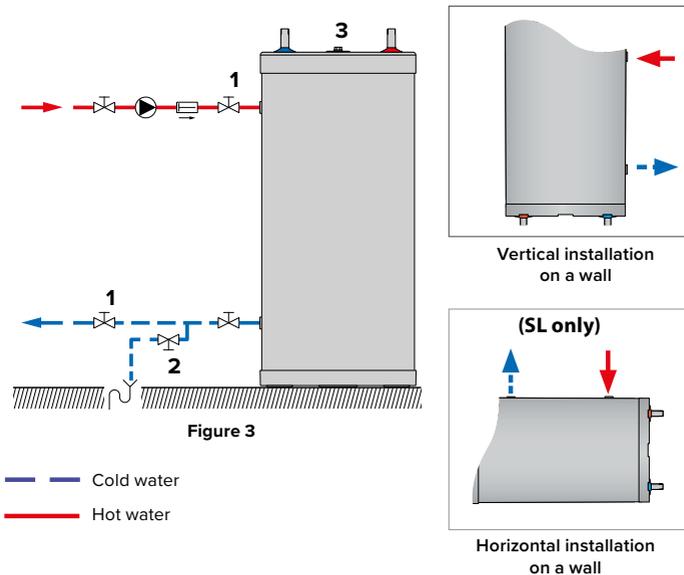
Essential instructions for the correct operation of the system

- Drain the tank if it is not used in winter and is at risk from exposure to ice. If the primary circuit water contains antifreeze, only the DHW tank must be drained. If the heating circuit does not contain antifreeze, the heating circuit and domestic water must be drained.
- Before draining the DHW, isolate the tank and lower the pressure of the heating circuit to 1 bar, in order to prevent the DHW tank from being crushed.

## DRAINING THE PRIMARY CIRCUIT (Figure 3)

To drain the primary circuit of the hot water heater:

1. Stop the charging pump.
2. Isolate the primary circuit by closing the stop valves (1).
3. Connect the drain valve (2) to the sewer using a flexible hose.
4. Open the drain valve (2) and drain the water from the primary circuit to the drain.
5. Open the tank's air bleed valve (3) to accelerate drainage.
6. Close the drain valve (2) and air bleed valve (3) after draining the tank.

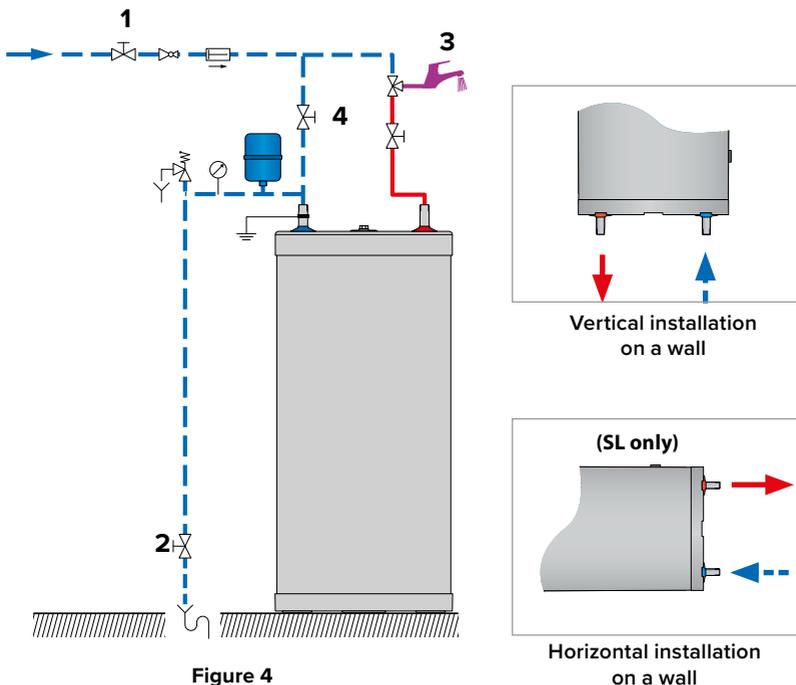


## DRAINING THE DHW TANK (Figure 4)

To drain the hot water heater's DHW tank:

1. Open fully the hot water tap (3) for at least 60 minutes to make sure the DHW tank has cooled down sufficiently.
2. Close the filling valve (1) and the stop valve (4).
3. Connect the drain valve (2) to the sewer using a flexible hose.
4. Open the drain valve (2) and drain the water from the DHW tank to the sewer.
5. To accelerate the tank's drainage, open a hot water tap located higher than the tank connection in the DHW circuit.
6. Close the drain valve (2) and the hot water tap (3) after having drained the DHW tank.

— Cold water  
— Hot water

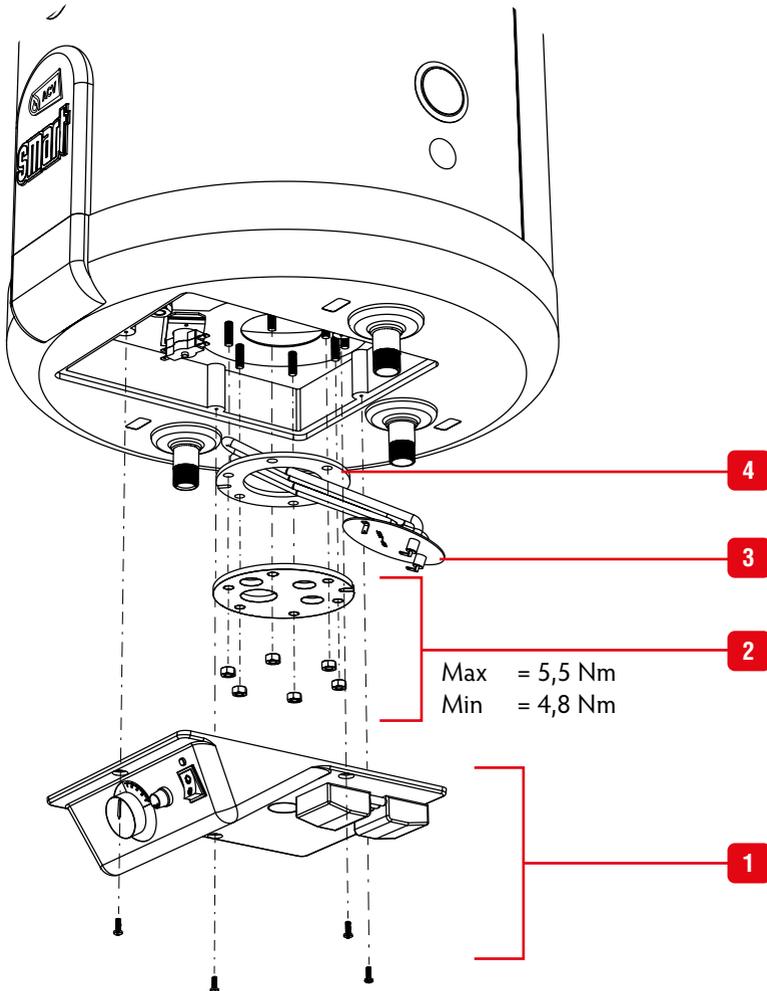


## BRINGING BACK INTO SERVICE AFTER MAINTENANCE

Refer to chapter "Starting Up procedure", page 29

## REPLACEMENT OF THE ELECTRIC HEATING ELEMENT (SLEW TANK)

- Switch off and disconnect the mains power supply to the appliance.
- Be careful with the high temperature of the cylinder.
- Drain the primary tank.

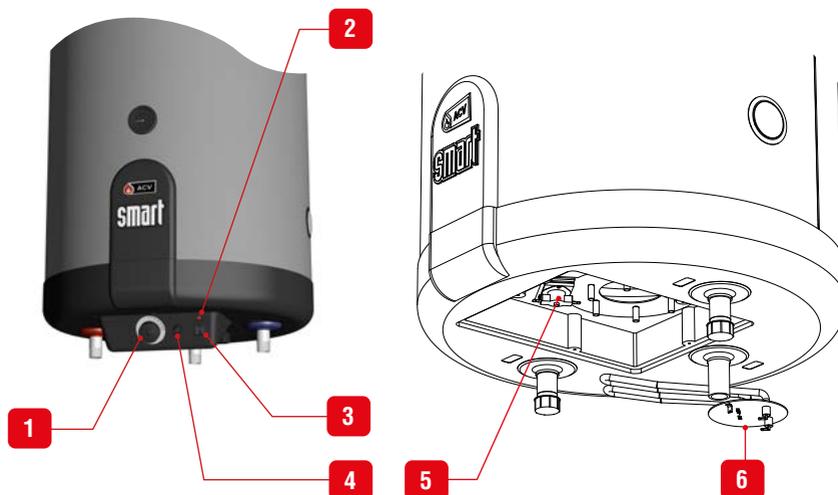


## FAULT FINDING

What to do if the DHW-water is not heated anymore?

		SL	SLEW
1	Check the power supply.		●
2	Check the proper operation of the boiler and the control thermostat of the tank.	●	●
3	Check if the charging pump works properly and replace if necessary.	●	●
4	Check the fuse and replace if necessary.		●
5	Check the safety thermostat on the tank and reset if necessary.		●
6	Check the heating element and replace if necessary.		●

1. Control thermostat [60/80°C]
2. Heating-element-on indicator
3. Summer/Winter switch
4. Fuse FF 12,5 Amp
5. Manual reset high limit thermostat [89°C max.]
6. Electric heating element





Handwriting practice area consisting of multiple horizontal dotted lines for writing.



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