Technical Information

EN

OEnovia TD 200 / 250 / 200 H / 250 H
TWH 200 E / 250 E / 200 EH / 250 EH PRO
Heat pump water heater
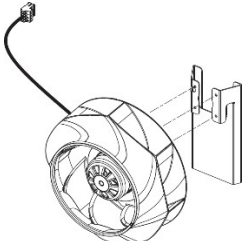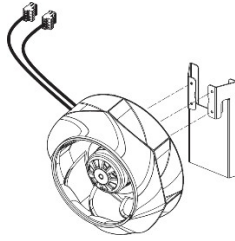
New Fan
Spare parts compatibility

1. Purpose

Appliances, produced since July 2024 (from serial number **2428F3600061**), are fitted with a **new fan version**.
This change follows the supplier's decision to stop manufacturing the 1st fan version.
This evolution includes:

- A fan of 2nd generation
- A new fan wiring: 1 supply cable und 1 control cable
- A new fan bracket
- A new software version of **CU-HW-01** (Software **2.01**) PCB

Fan 1st generation	Fan 2nd generation
	From water heater serial number: **2428F3600061**
Specifications: - 2 speeds - **1 cable** (supply + control)	**Specifications:** - 2 speeds - **2 cables** (supply + control)

2. Spare part compatibility

For compatibility when replacing the fan and/or the fan bracket, please refer to the following table.
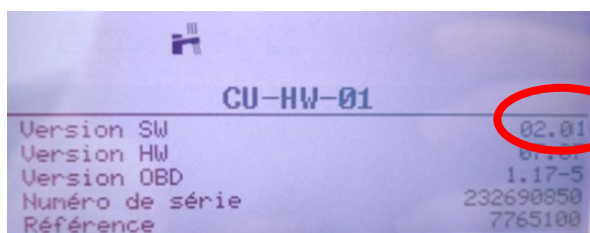The table contains the spare part order numbers, depending on the fan type and the **CU-HW-01** PCB version.

Parts	Spare part references:
For water heaters produced until June 2024 (before serial number: 2428F3600061)	
- **Fan** 1st generation	**7776888** Fan 1st generation **(1)**
- **Fan bracket** 1st generation	**7726782** Fan bracket 1st generation **(1)**
(1) After the stock of these references runs out, the following refences must be ordered in spare parts: - **7857273 Fan + cable + fan bracket (2nd generation)** - **7831845 CU-HW-01** PCB, in case the CU-HW-01 software version is less than **2.01**(1) (see following chapter hereafter: **3. CU-HW-01 Software-Version checking…**)	
Water heaters produced from July 2024 (from serial number 2428F3600061)	
- **Fan** 2nd. generation	**7844772** Fan with 2 cables (2nd generation)
- **Fan bracket** 2nd generation	**7844770** Fan bracket (2nd generation)
All water heaters	
- **CU-HW-01** PCB	**7831845 CU-HW-01** PCB, version **2.01**(2)

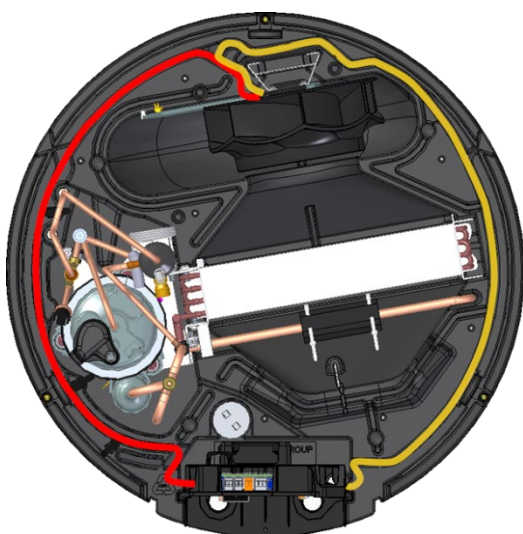**(2)** The CU-HW-01 PCB version **2.01** is compatible with all fan versions.

3. CU-HW-01 Software Version checking

1) Press the ▤ button
2) Select icon **ⓘ** : **Version information**
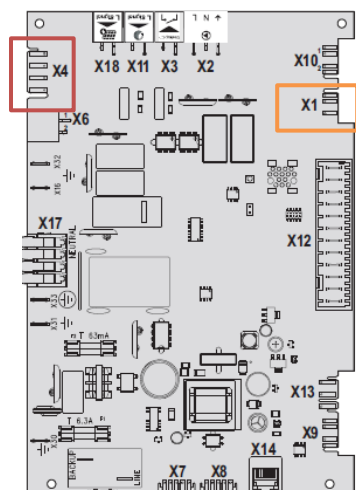3) The software version can be read:

→ Software version = **02.01**

4. Fan cable routing (Fan 2nd generation)

CU-HW-01 PCB version **2.01** or higher (compatible with all fan versions).

In red: Fan supply cable **230V** → connector **X4** on **CU-HW-01** (v2.01) PCB

In orange: Fan control cable → connector **X1** on **CU-HW-01** (v2.01) PCB