

ESTIA Series 3 : DPSW Functions

SW No.	DIP No.	Description	Default	After Commissioning
02	1	Determines the position of the boiler in the system installation: OFF = Heating side after 3 way valve ON = Before 3 way valve	OFF	Explanation with the help of the 2 schemes
	2	Not Used	-	
	3	Not Used	-	
	4	Used to when an external room thermostat is connected OFF = No external room thermostat ON = External room thermostat connected	OFF	
10	1	Synchronises Pump P1 with HP during hot water production: OFF = Pump P1 synchronised with HP during hot water mode when electric cylinder heater is energised ON = Pump P1 continuous run	OFF	The pump is switched on the room thermostat. Not on the water temperature
	2	Pump P1 control during heating mode - TO control: OFF = Pump P1 continuous run ON = Pump P1 OFF when TO > 20°C (temperature can be changed using FC9E)	OFF	OFF = (Continuous operation) ON = If the outdoor temperature is more than 20°, the pump turns off. The temperature can be changed with the DN-Code 9E!
	3	Synchronisation of Pump P2. OFF = P2 continuous operation (pump off when remote controller switched off ON = P1 synchronised with pump P1	OFF	
	4	Not Used	-	-
11	1	Used to activate Hydro Unit back up heaters. OFF = Back up heaters activated ON = back up heaters de-activated	OFF	
	2	Used to activate hot water cylinder electrical heater. OFF = hot water cylinder heater activated ON = hot water cylinder heater de-activated	OFF	
	3	Used to activate external booster heater output. OFF = external booster heater output activated ON = external booster heater output de-activated	OFF	If the outdoor temperature is under -20°, another heating system is used!
	4	Not Used	-	-
12	1	Used when a hot water cylinder is connected to system. OFF = hot water cylinder connected ON = hot water cylinder not connected	OFF	Is another hot water cylinder used YES/NO
	2	Used to activate Zone 1 Operation. OFF = Zone 1 activated ON = Zone 1 de-activated	OFF	Has to be setted ON if the WP is only used for heat water operations.
	3	Used to activate Zone 2 Operation. OFF = Zone 2 de-activated ON = Zone activated	OFF	
	4	Not Used	-	-
13	1	Used to determine type of 3 way diverting valve used on system. OFF = 2 wire/spring return or SPST type valve ON = SPDT type valve	OFF	
	2	Used to activate external boiler output (used with FC23) OFF = external boiler output de-activated ON = external boiler output activated	OFF	Only in combination with the board TCB-PCM03E
	3	Used to activate system auto restart after power failure. OFF = auto restart activated ON = auto restart de-activated	OFF	
	4	Not Used	-	-