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CALEFFI

6003 Series **LEGIOMIX evo**

COMMISSIONING



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COMMISSIONING RECORD

1. SYSTEM DETAILS

Site name

Address

Valve Size (DN#)

Min. Flow Rate

2. CHECK LIST ITEMS | PROGRAM MODE

Temp Probes (1, 2 or3 sensors)	Mixed		Recirculation		Storage		
Disinfection	Fixed Temp		Disinfection				
Disinfection Set Temp	T mix °C		T check °C		T max °C		
Mixing Operating Temp	Setpoint °C						
Shock	T mix °C		Duration (mins)		Start (sec.)		
Test Result	Mixed Temp actual °C		Return Temp actual °C		Outlet Temp actual °C		

3. INSTALLER DETAILS

Installer

Technicians name

Commissioning date

Email address

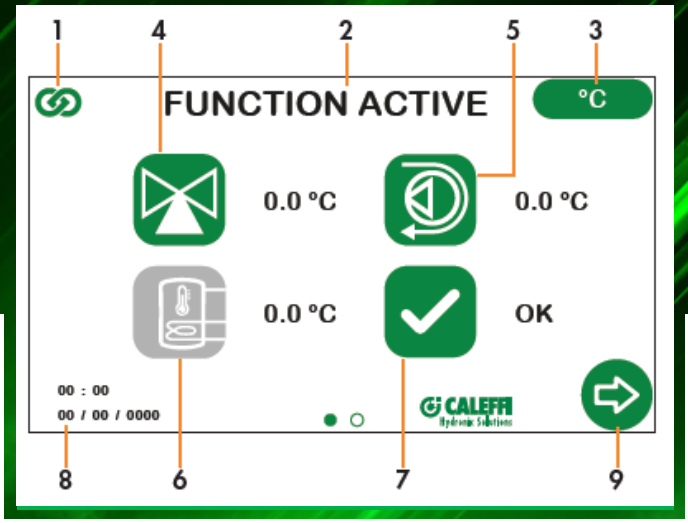
Contact number

Signature

NOTES:

CALEFFI 6003 series LEGIOMIX evo – BASIC SETUP SUMMARY

(see Caleffi Manual "Advanced electronic mixing valve - Digital regulator")



Item	Display text or description
1	Caleffi Cloud symbol: this appears in colour when the device is connected to the Caleffi Cloud, and in grey when not connected;
2	Status: description of the function active at that moment (Mixing, Disinfection, Flushing, Anticlog, Shock, Safety valve);
3	Unit of measurement: touch the icon to change the unit of measurement for the temperature to degrees Centigrade (°C) or degrees Fahrenheit (°F);
4	Temperature detected by the mixing probe: the icon can turn the following colours:
	The mixing valve is opening the cold line to decrease the mixed temperature.
	The mixing valve is opening the hot line to increase the mixed temperature.
	The mixing valve is remaining still in its position as the temperature is stable at the setpoint value.
The icon can be selected, and allows the mixing temperature to be set quickly. The setting procedure is described in the section Setting the mixing temperature.	
5	Temperature detected by the recirculation probe: if the probe is connected and enabled, the icon will appear in green, otherwise it will be shown in grey;
6	Temperature detected by the storage probe: if the probe is connected and enabled, the icon will appear in green, otherwise it will be shown in grey;
7	Alarm status:
	No alarm
	Alarms present (in this case the icon can be selected and can be used to access the Alarms screen).
8	Date and time: show the date and time set on the device;
9	Scroll arrow: can be used to move on to the next screen (Menu).
N.B.: the display has an automatic shutdown function. After 15 minutes of inactivity, it shuts down automatically. A simple touch will reactivate it.	

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COMMISSIONING Checklist

EXAMPLE settings of the Legiomix TV6000 series valve in a reticulation system with fixed and disinfection examples

MENU				
Language	ENGLISH			
Date and Time	YY / MM / DD			
Region	OFF			
		Example	**Fixed**	**DISINFECTION**
DISINFECTION	Program (related to sensors fitted)	1 MIX	1	
		2 MIX and RETURN *(Disinfection recirculation probe)*		2 or
		3 MIX, RETURN and STORAGE *(Disinfection with tank probe)*		3
	Frequency	Disabled (fixed MIX temp only)	YES	
		Daily	N/A	(M,T,W,T,F,S,S)
		Weekly	N/A	(days / week)
	"Disinfection Setting - **T mix:** setpoint temperature set during disinfection (program 1) - **T check:** minimum temperature to achieve the correct disinfection level (programs 2 and 3); - **T max:** maximum temperature that can be reached during disinfection (program 3.)"	T mix °C	55	65
		T check °C	NA	60
			NA	65
		T max °C	NA	HH: MM
		Start time (e.g. 2:00 am)	NA	HH: MM
		Duration (Duration programmed for disinfection)	NA	HH: MM
		Max duration (Maximum time disinfection program runs for)	NA	HH:MM
MIXING	Setpoint	Supply °C	55	
	Return	Return °C	sensor reading	
SHOCK	Manual controlled test thermal disinfection cycle for commissioning and service	T mix °C	65	
		Duration (mins)	1	
		Start Countdown (second)	10s	
		Time remaining (second)	Time until end of SHOCK	
CALEFFI CLOUD	LAN connection	Ethernet port 1	*see manual*	
PROTOCOLS	BMS Connection		*see manual*	

CALEFFI - Advanced electronic mixing valve - Digital regulator manual: Click Here

OR scan QR code