



Control Panels Upgraded To Digital

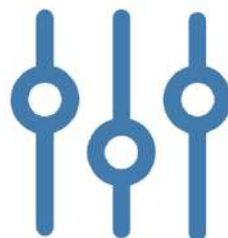
(Smart Flush Technology)

Object



Introduction on the
market of upgraded
Control Panels with Smart
Flush Technology (SFT)

Tecma control panels involved



ALL IN ONE,
MULTIFRAME,
TOUCH

Timing



From
February
2020

ALL IN ONE WITH SMART FLUSH TECHNOLOGY (SFT)



What's new?

NEW

Technology

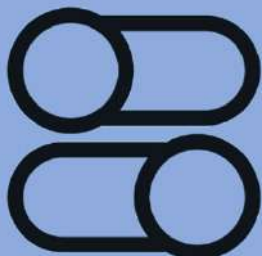


WILL BE

Digital technology
instead of analogical

NEW

Functions



WILL BE

Smart Flush Function

Overflow Protection (Inlet)

Sensors: possibility of connecting
mirus cell field sensors

Cosmetic and dimensions



AS IT IS

Same Cut Out

Installation



AS IT IS

Same electrical schematic

Smart Flush Function

The pump stops running as soon as it remains without water. (No need of waiting 16s for last short flush)

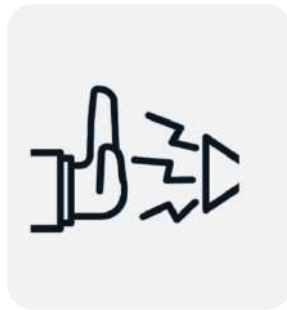
Overflow Protection (Inlet)

The control panel allows only two inlets of water afterward it is mandatory to flush

Advantages



**POWER
REDUCTION**



**NOISE
REDUCTION**



Sensors

Possibility of connecting mirus cell field sensors besides pneumatic sensors

FIELD EFFECT
SENSOR

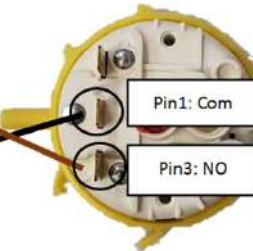


OR

PNEUMATIC
SENSOR



FULL
FULL



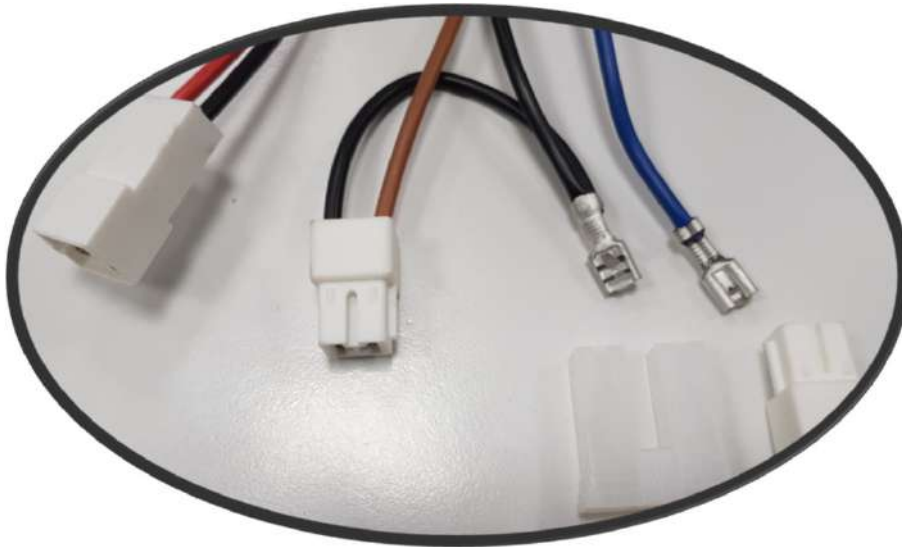
FULL

Note: Do not connect sensor connectors to any power source

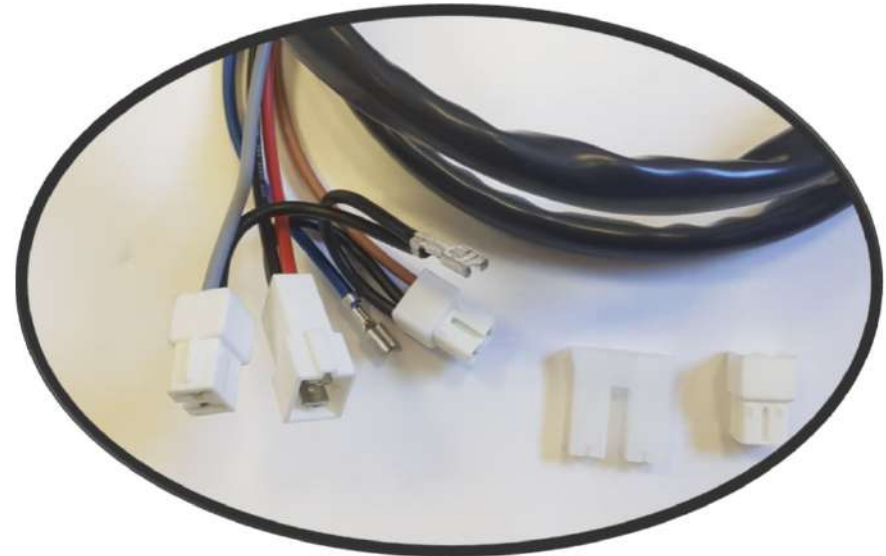
Controller connections (Power, Pump, Solenoid)

Power, Solenoid and Pump electrical connections and the lengths of cables will remain the same

Electrical Connections



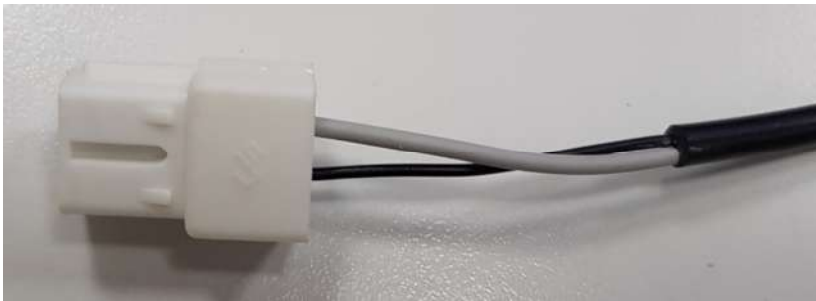
Previous Electrical Connections



Controller connections (Tank Sensors)

Same connector (grey – black) but on a shorter and independent cable of 30 cm

Electrical Sensors Connections (SFT)



Length of the wires 30 cm

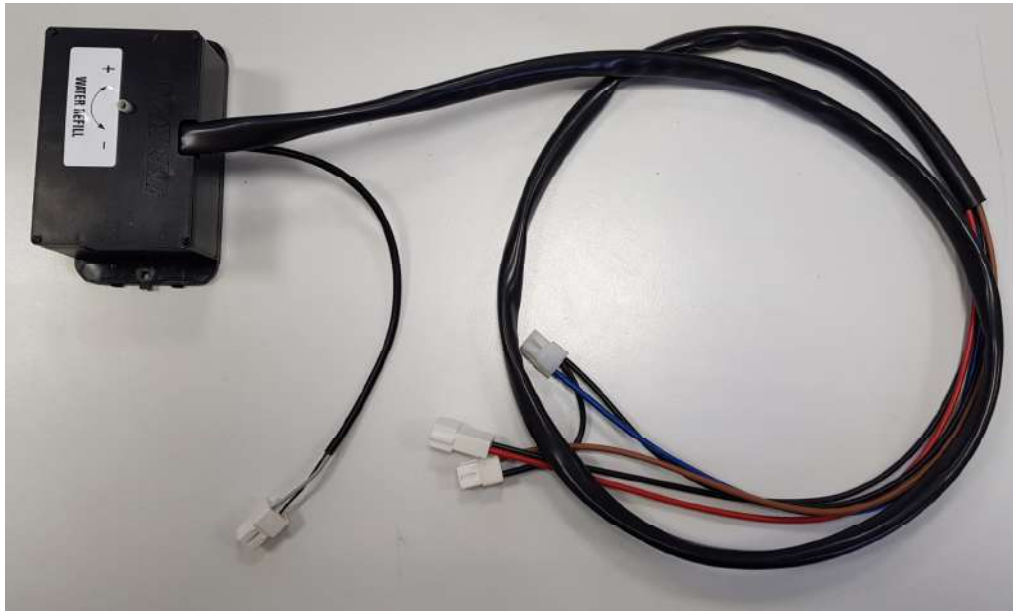
Previous Electrical Connection



Length of the wires 150 cm

Controller connections (overview)

Electrical Connections (SFT)



Previous Electrical Connection





MULTIFRAME WITH SMART FLUSH TECHNOLOGY (SFT)

What's new?

Technology

NEW

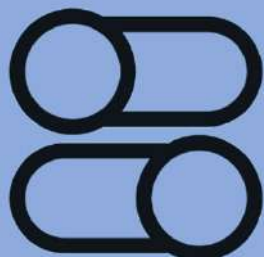


WILL BE

Digital technology
instead of analogical

Functions

NEW



WILL BE

Smart Flush Function
Overflow Protection (Inlet)
Easy Inlet water setting
Sensors: possibility of connecting
mirus cell field sensors

Installation

NEW



WILL BE

Quick Interface Connector

Cosmetic and dimensions



AS IT IS

Same Cut Out

Smart Flush Function

The pump stops running as soon as it remains without water. (No need of waiting 16s for last short flush)

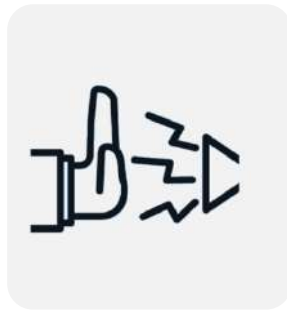
Overflow Protection (Inlet)

The control panel allows only two inlets of water afterward it is mandatory to flush

Advantages



**POWER
REDUCTION**



**NOISE
REDUCTION**



Sensors

Possibility of connecting mirus cell field sensors besides pneumatic sensors

FIELD EFFECT
SENSOR

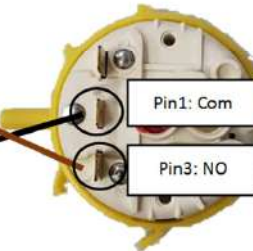


OR

PNEUMATIC
SENSOR



FULL
FULL

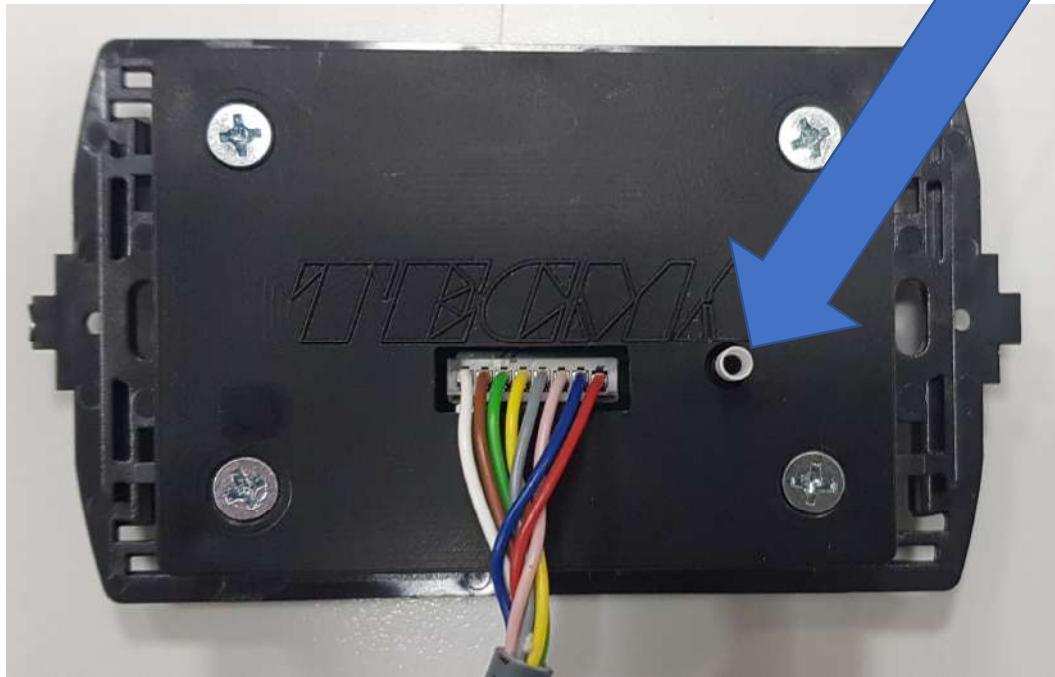


FULL

Note: Do not connect sensor connectors to any power source

Easy Water Inlet Setting

The quantity of the water inlet into the bowl can be set by a **trimmer** located on the backside of the wall switch.



Previous interface connection

The connection between the controller and the wall switch **was** through a cable connected on an electrical terminal



Quick Interface connector

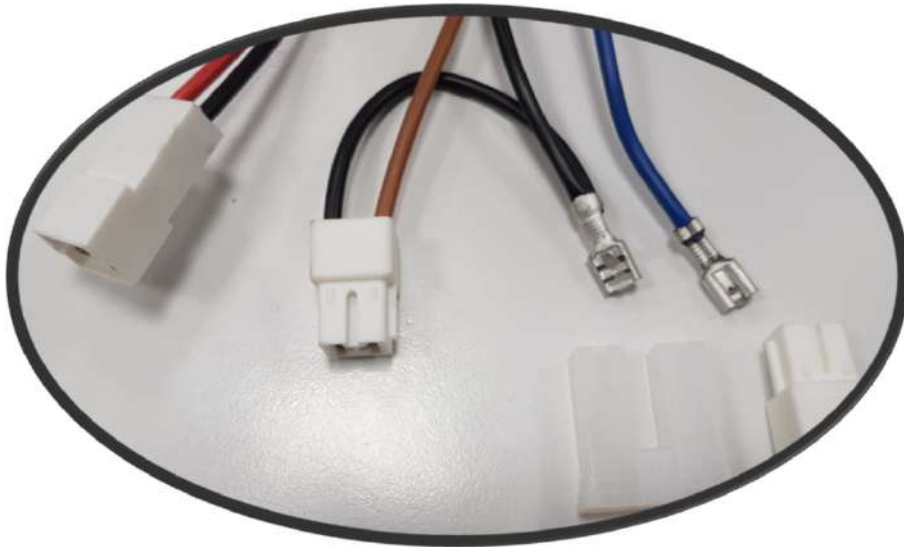
The connection between the controller and the wall switch **will be** through a cable with a quick connector



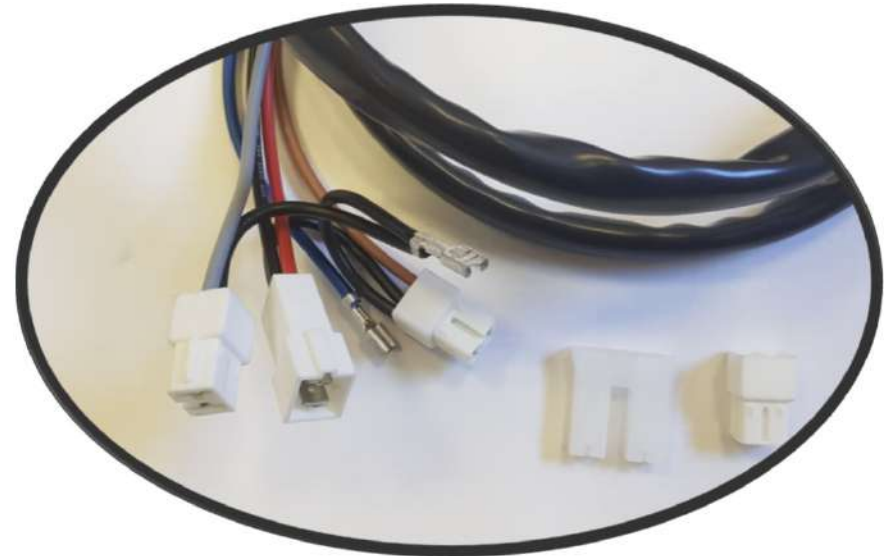
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Electrical Connections



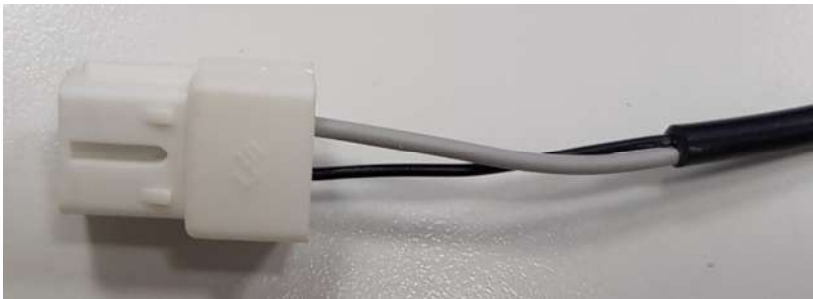
Previous Electrical Connections



Controller connections (Tank Sensors)

Same connector (grey – black) **but** on a shorter and independent cable of 30 cm

Electrical Sensors Connections (SFT)



Length of the wires 30 cm

Previous Electrical Connection



Length of the wires 150 cm

Controller connections (overview)

Electrical Connections (SFT)



Previous Electrical Connection





TOUCH WITH SMART FLUSH TECHNOLOGY (SFT)

What's new?

NEW

Technology

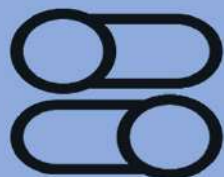


WILL BE

Digital technology
instead of analogical

NEW

Functions



WILL BE

Moring or Sailing mode
Smart Flush Function
Overflow Protection (Inlet)
Easy Inlet water setting
Sensors: possibility of
connecting mirus field sensors
Backlight

NEW

Installation



WILL BE

Quick Interface Connector

Cosmetic and dimensions



AS IT IS

Same Cut Out

Smart Flush Function

The pump stops running as soon as it remains without water. (No need of waiting 16s for last short flush)

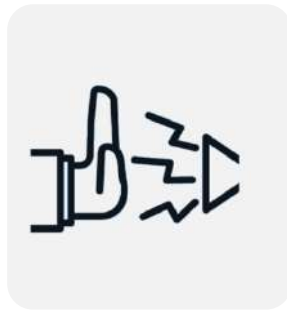
Overflow Protection (Inlet)

The control panel allows only two inlets of water afterward it is mandatory to flush

Advantages



**POWER
REDUCTION**

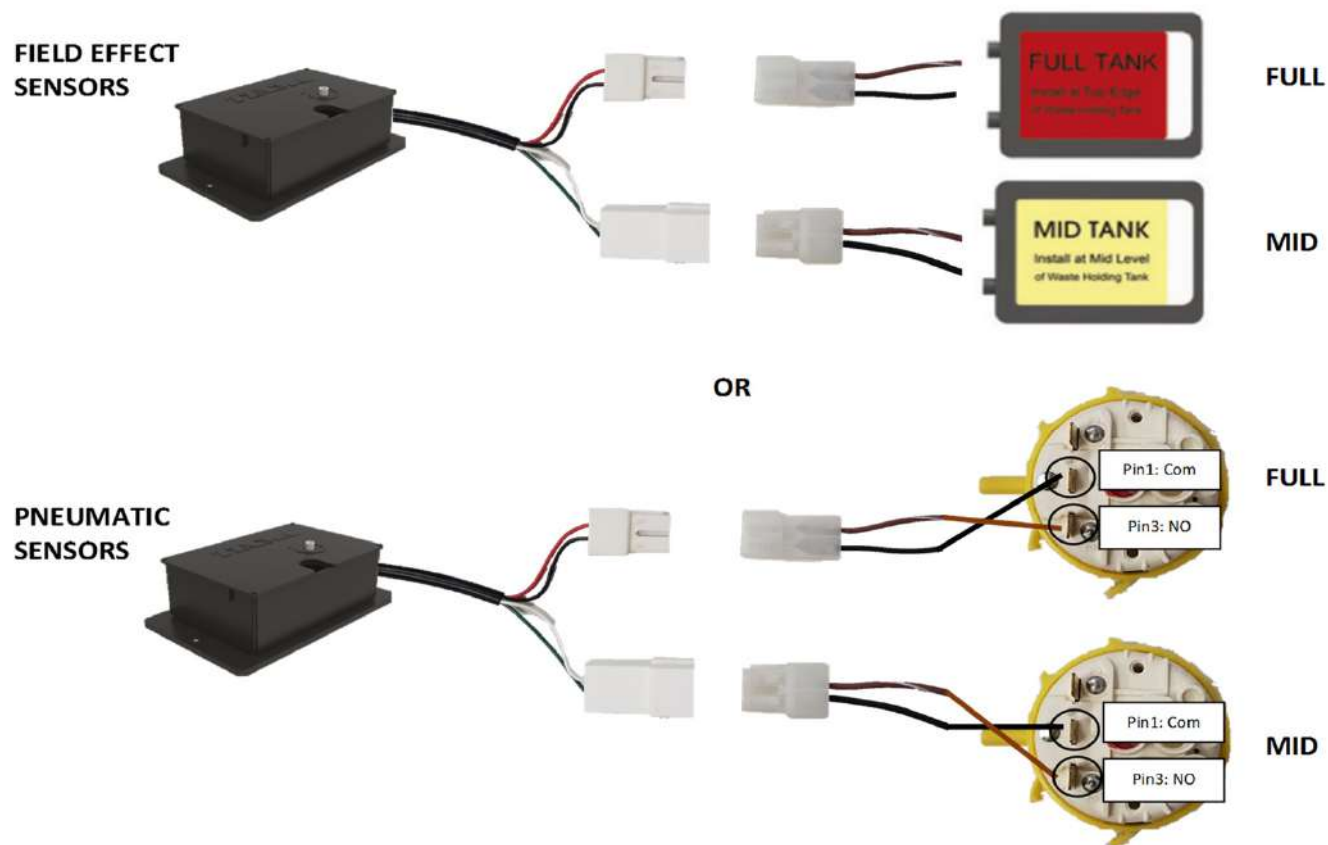


**NOISE
REDUCTION**



Sensors

Possibility of connecting mirus cell field sensors (mid and full tank) besides pneumatic sensors



Moring/Sailing Mode Programming

Easy programming for switching from moring to sailing mode and vice-versa



MORING



SAILING

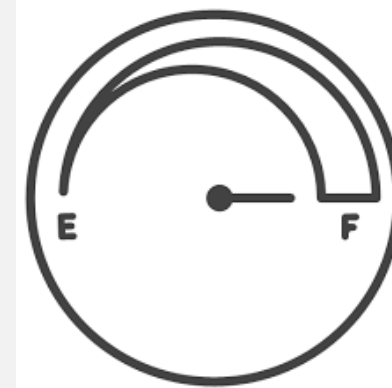
Easy Water Inlet Setting

The quantity of the water inlet into the bowl can be set by a **trimmer** located on the backside of the wall switch



Tank Overflow Protection

The water inlet function is disabled when the tank is full.



Functions (4/5)

Pump Manual Activation

The macerator pump can be activated without in-letting water into the bowl



Cleaning Function

Temporarily disabling of the buttons for cleaning the glass



Shower Protection

Temporarily disabling of the buttons for avoiding accidental activations



Functions (5/5)

Reset

To reset system
functions



Programmable Backlight

Always on
Always off
Activated by a proximity
sensor (default)



Internal Electrical Protection

Internal resettable
electrical protection



Previous interface connection

The connection between the controller and the wall switch **was** through a cable connected on an electrical terminal



Interface quick connector

The connection between the controller and the wall switch **will be** through a cable with a quick connector



Interface Gasket

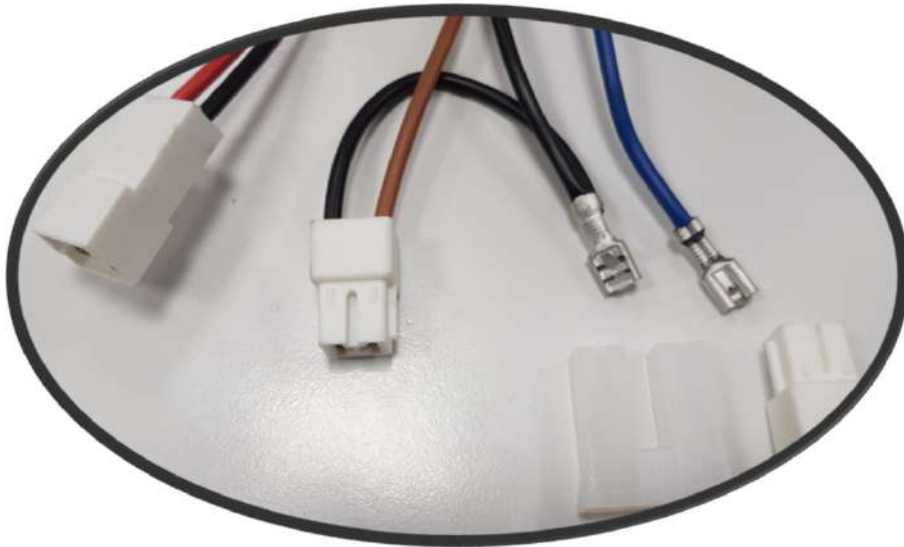
The control panel has a gasket on the backside which increase the protection against water infiltrations.



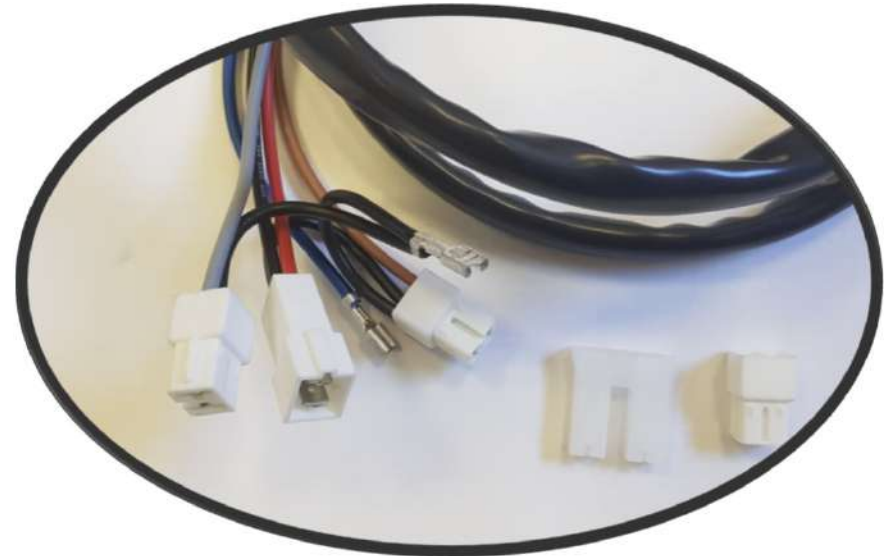
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Electrical Connections (SFT)



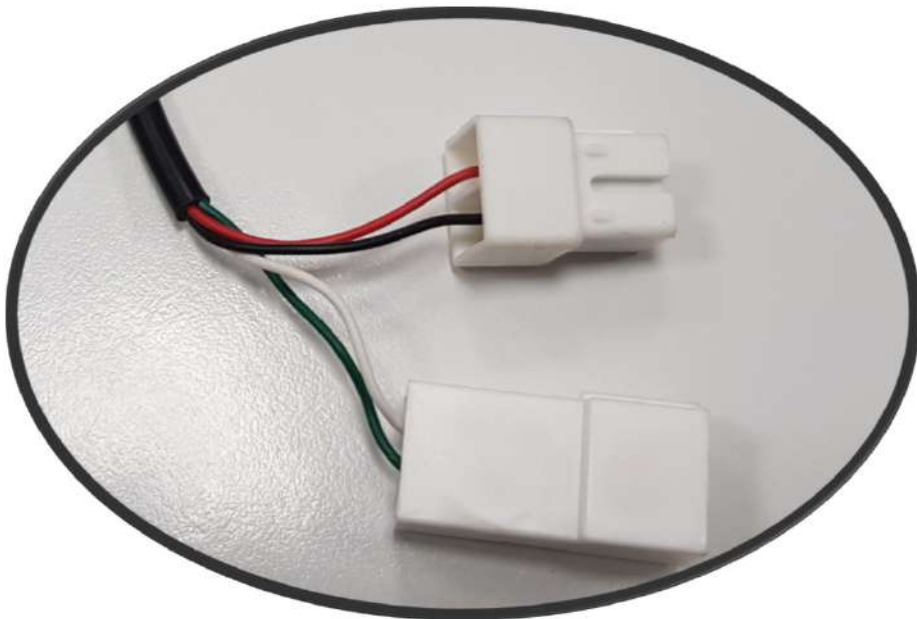
Previous Electrical Connections



Controller connections (Tank Sensors)

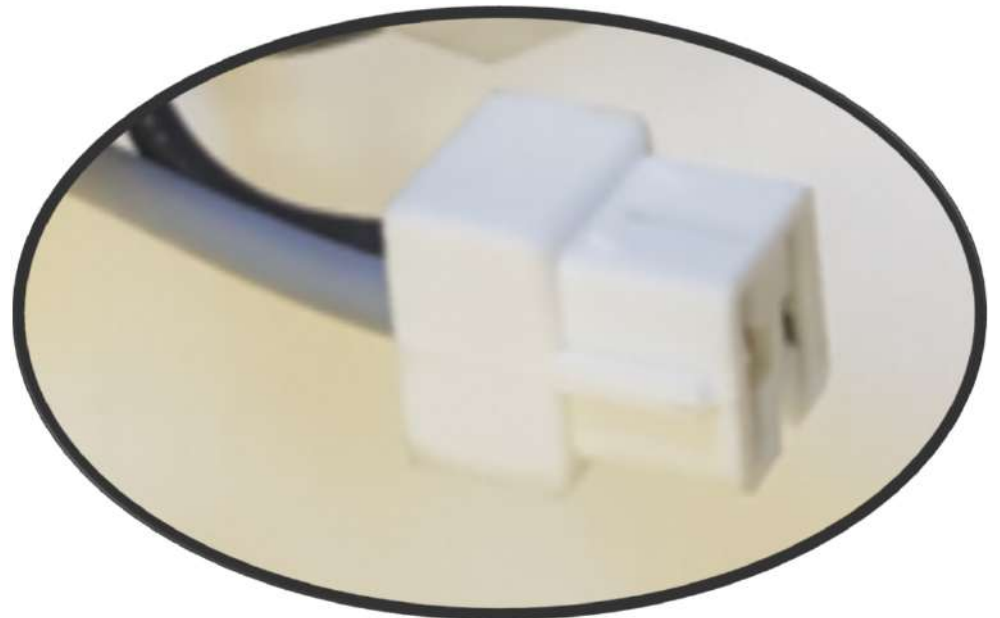
Two electrical connections, for full and mid tank sensors. Wires of 30 cm length instead of 150 cm

Electrical Sensors Connections (SFT)



Length of the wires 30 cm

Previous Sensor Connection



Length of the wires 150 cm

Controller connections (overview)

Electrical Connections (SFT)



Previous Electrical Connections



CONTROL PANELS OVERVIEW



Design Line



Flexi Line



Compact Line

CURRENT CONTROL PANELS PORTFOLIO



Standard

Standard control panel all-in-one.



Standard

Standard control panel all-in-one.



Multiframe

Compatible with all commercial bezels: B-Ticino, Vimar, Gewiss, ABB, AVE.



Multiframe

Compatible with all commercial bezels: B-Ticino, Vimar, Gewiss, ABB, AVE.



Argent

Elegant metal pushbutton.



Argent

Elegant metal pushbutton.



Touch

Ultimate hi-tech glass touch panel.



Touch

Ultimate hi-tech glass touch panel.



Premium And Premium Plus

Patented silicon pad control panel with software.



Premium Touch

Ultimate patented hi-tech glass touch panel with software.

CURRENT CONTROL PANELS PORTFOLIO

	Standard Standard control panel all-in-one.		Standard Standard control panel all-in-one.
	Multiframe Compatible with all commercial bezels: B-Ticino, Vimar, Gewiss, ABB, AVE.		Multiframe Compatible with all commercial bezels: B-Ticino, Vimar, Gewiss, ABB, AVE.
	Argent Elegant metal pushbutton.		Argent Elegant metal pushbutton.
	Touch Ultimate hi-tech glass touch panel.		Touch Ultimate hi-tech glass touch panel.
	Premium And Premium Plus		Premium Touch Ultimate patented hi-tech glass touch panel with software.

2020 CONTROL PANELS PORTFOLIO

	Standard Standard control panel all-in-one.		Standard Standard control panel all-in-one.
			Multiframe Compatible with all commercial bezels: B-Ticino, Vimar, Gewiss, ABB, AVE.
			
			Touch SFT



**COMPACT LINE
CONTROL
PANELS
OVERVIEW**

CURRENT CONTROL PANELS PORTFOLIO



2020 CONTROL PANELS PORTFOLIO



Standard

Standard control panel all-in-one.



Standard

Standard control panel all-in-one.



Eco rocker switch



Multiframe

Compatible with all commercial bezels: B-Tidno, Vimar, Gewiss, ABB, AVE.

Touch With Smart Flush



Smart Flush Technology, backlight, two sensors, overflow protection



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