Felis-W3
Tumble Washer Controller

It is a semi-professional serial controller with 7 "LCD (800x480 RGB) screen for industrial washing machines, designed for heavy industrial conditions. Membrane keypad is easy to use. Resistant to vibration and dust. It has 100 programming capacity and 9 working stages. The design of the control panel is customized according to the needs and designed in accordance with the brand according to customer demands.

- Fast commissioning with direct connection.

- On board level sensor allows water level control (No need external sensor)

- User program support, pictures and explanations, troubleshooting, diagnostic control and flexible parameter list.

- Backup and restore via USB (programs, parameters, database, version update, etc.)

- Quick access to frequently used programs with 5 Memory keys.

- Suitable for heating / steam heating.

- Suitable for coin operated.

- Support for tilting, Helms protocol, wet cleaning, washing hold support.

- *AC AC-Drive and balance detection control via Modbus RTU. (Optional)*

Prolacs

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Inputs / Outputs

Analog Input	Onboard Level Sensor (Hydrostatic 0-100 cm)	1
	Temperature Sensor Input (-10~100 °C)	1
Analog Output	AC Drive Control 0~10V DC	1
Digital Input	5-24V DC	8
Counter Input	5-24V DC 1 KHz	1
Digital Output	24V DC 1A Relay NO	16

Programming

Program Count	16 Default Programs 84 User Programs	100

Technical Specifications
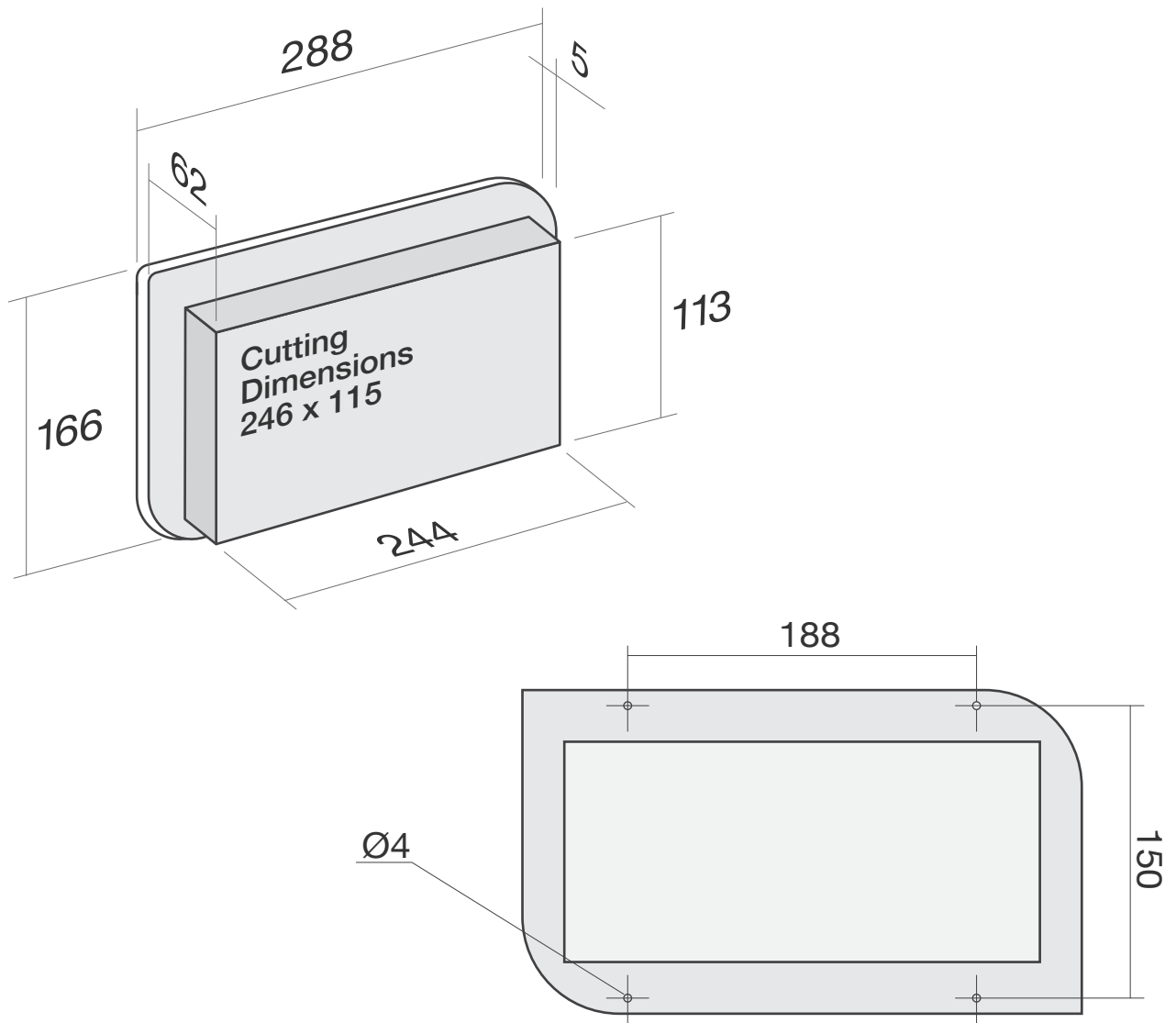
Operating Voltage	24 VDC
Power Consumption	15 Watt
Operating Temperature	0~60 °C
Operating Humidity	%20~%95 (Non condensing)
Processor	ARM 11 CPU Core
Screen Size	7" RGB TFT
Screen Resolution	800x480
USB 2.0 (Rear Face)	1
RS485 Communication port	1

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Dimensions (mm)

288

5

62

113

166

Cutting Dimensions 246 x 115

244

188

Ø4

150

TWE-02
Tumble Washer Controller