

Dcoffee-S



Dcoffee-S is the dedicated kit for **2- or 3-group coffee machines with a single boiler**. It is available in **three configurations**: an entry-level version, which can interface with mechanical or capacitive keyboards; a second configuration with keyboard and display for parameter control; and finally, the top-of-the-line version featuring a 3.5" display for each group.

The control unit monitors boiler temperature and pressure, water presence, and the loads inside the coffee machine.

Compact in size, it is easy to install and can also be controlled remotely thanks to the IoT solutions developed by DTI.

HIGHLIGHTS



Loading cycle with two level probes



Steam-water dispensing management



Ecomode for energy saving



Volumetric dispensing management



Advanced programming and scheduling



WEB platform

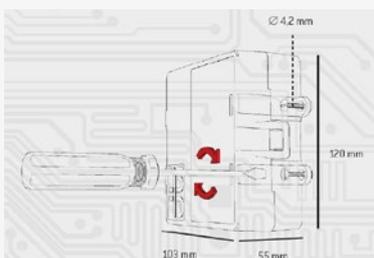


Temperature control with PID algorithm

TECHNICAL FEATURES

	DCOFFEE-S BASIC	DCOFFEE-S MEDIUM	DCOFFEE-S PLUS
Power supply	110-230VAC 2,3Va	110-230VAC 5W	110-230VAC 10W
Keyboard	6 mechanical keys	6 mechanical keys	
Customizable interface			DTouch-0 3,5"
Connectivity		All-in-One Gateway	All-in-One Gateway
Relay outputs 16A	1	1	1
Relay outputs 5A	4	6	7
Expansion connection – power board 6 Triac		•	•
3 SSR outputs		•	•
Connection for 3 mechanical keyboards with 6 keys and 6 LEDs		•	•
2 inputs for level measurement	•	•	•
3 inputs for volumetric sensor control	•	•	•
4 analog inputs for NTC T sensor reader		•	•
Input for pressure reading from transducer		Analogico 0÷5V	Analogico 0÷5V
2 RS485 communication ports		•	•
RTC with Vbat		•	•

TECHNICAL DRAWINGS



DTI XL

DISPLAY