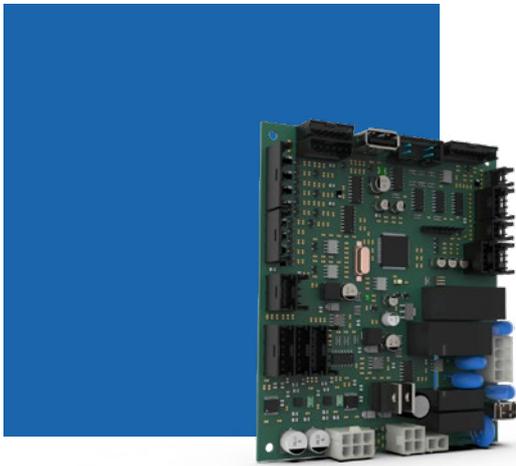


Dcoffee-A



Dcoffee-A is the dedicated kit for **super-automatic coffee machines** and consists of a power unit and a 7" or 10.1" capacitive display. This system allows the management of 3 soluble products and the brewing unit for espresso coffee, either with a fixed or variable chamber.

Easy to install, it can also be controlled remotely thanks to the **IoT solutions** developed by DTI.

HIGHLIGHTS



Loading cycle with two level probes



Steam-water dispensing management



Advanced programming and scheduling



Automatic coffee group management



Soluble group management



WEB platform



Volumetric dispensing management



Temperature control with PID algorithm

TECHNICAL FEATURES

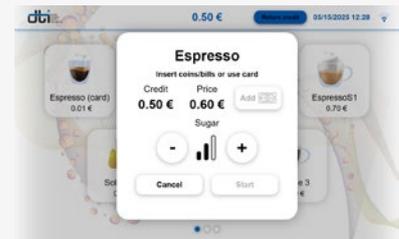
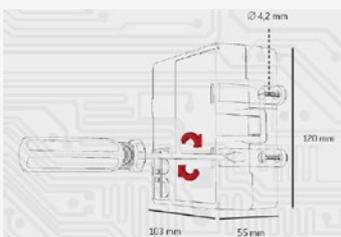
OUTPUTS

Power supply 24 Vdc
 2 relay outputs 16 A
 2 relay outputs 5 A
 14 outputs 1 A / 24 Vdc
 3 SSR outputs
 4 motor control outputs with direction at 24 Vdc
 2 RS485 communication ports
 USB Otg

INPUTS

4 level probes (1 with immersion probe and 3 with capacitive sensor and 0-5Vdc output)
 1 input for external coin acceptor communication management
 11 low-voltage clean contact inputs
 1 pulse input for volumetric sensor control
 4 analog inputs for Hall effect sensor
 2 analog inputs for NTC 100kΩ (or 10kΩ) temperature probe

TECHNICAL DRAWINGS



DTI XL

DISPLAY