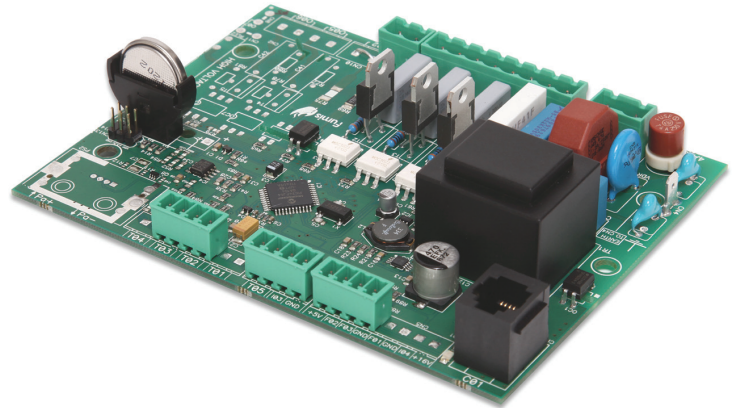
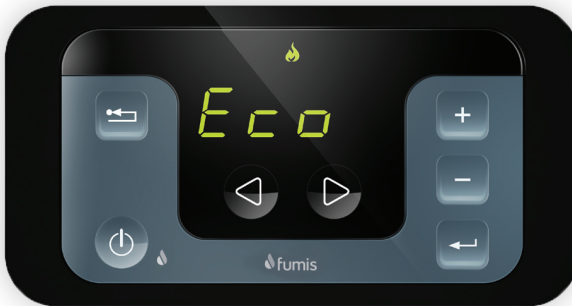


Fumis ALPHA 40

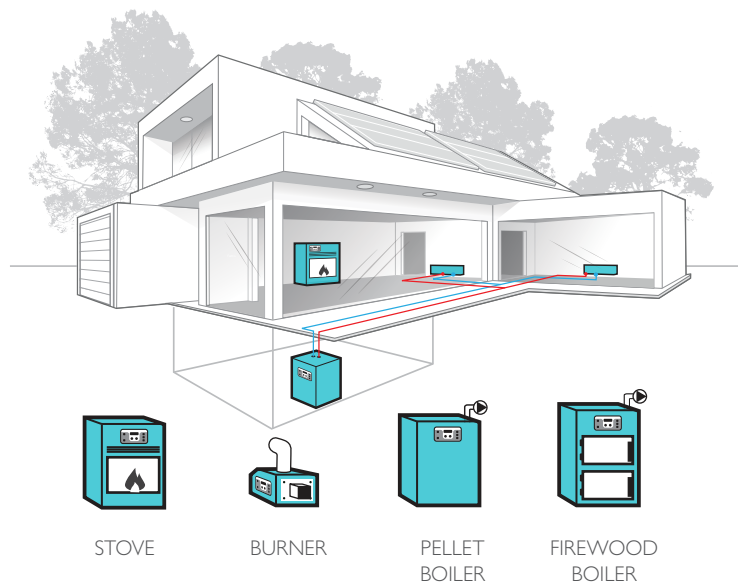
SUPERIOR COMBUSTION CONTROL TECHNOLOGY
FOR STOVES, BURNERS AND BOILERS.



Advantages:

MAXIMUM COMFORT

- 100 % operational autonomy
- Prediction of the remaining hours of operation
- Effective communication with the user via an intuitive interface
- Ergonomic and attractive design

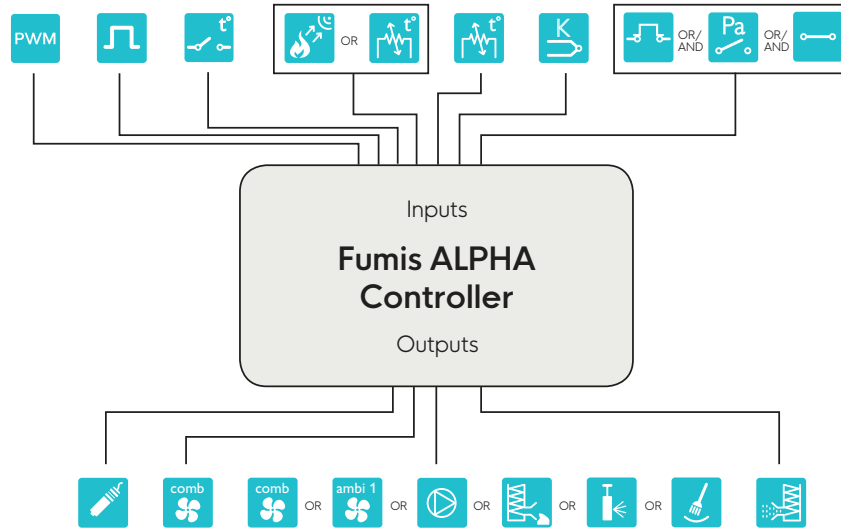


Product overview:

FUMIS ALPHA 40 is a combustion control solution for stoves, burners, and boilers.

Its characteristic and intuitive design, the extraordinary prediction of the remaining hours of operation and its customization options enable the manufacturer of heating appliances to differentiate their products from those of its competitors.

The Fumis ALPHA 40 controller helps the customer cut the logistic and production costs of the combustion devices thanks to the easily configurable software.



Configurations:

1. Pellet stove
2. Pellet boiler
3. Pellet burner
4. Firewood boiler

Options:

- Infrared remote control
- Fumis LINK wireless module for remote control
- Connectable with all models of our user interfaces



ALPHA 40	
Description:	Biomass combustion control electronics
Technical Characteristics:	<ul style="list-style-type: none"> • 3 multifunction triac outputs 230 V AC 1 A • 1 relay output 230 V AC 2 A (450 W) • 2 multifunction inputs NTC 10 kOHM (water/air temperature/flame presence sensors) • 1 thermocouple input type K (combustion gases temperature sensors) • 1 multifunction sensor input (fan speed sensor) • 1 multifunction digital input (external thermostat) • 1 PWM output (pump) • 1 safety input (safety temperature switch STB, safety pressure switch, 230 V AC 500 µA) • connector RJ45 for serial communication
Function:	<ul style="list-style-type: none"> • weekly programme • serial communication port • indication of remaining operating hour • water pump control
User interface:	LED display with touch screen keyboard
Power supply:	230 V AC, 50-60 Hz
Size (L x T x H mm)	Controller: 134 x 100 x 38 User interface: 120 x 63 x 16
Assembling:	Controller: on plastic stand-offs or in a plastic box (optional) User interface: assembly on the panel

DISCLAIMER: »Information contained in this publication regarding device applications and the like is provided only for your convenience and may be superseded by updates. It is your responsibility to ensure that your application meets with your specifications. ATEch makes no representation or warranties of any kind whether express or implied, written or oral, statutory or otherwise, related to the information, including but not limited to its condition, quality, performance, merchantability or fitness for purpose. ATEch disclaims all liability arising from this information and its use. No licenses are conveyed, implicitly or otherwise, under any ATEch intellectual property rights.«