

# New 3020 HE Colour Touch Control Panel

## Improved economy through refined control

The new feature rich, user friendly control panel gives the 3020 HE three key advantages over the previous Alde system – all designed to make the 3020 HE the most economical yet, with no loss of performance.

- +1 programmable mode. Day Mode now joins normal operating mode and Night Mode. For example, set the system to change to 15 °C at night, 22 °C in the morning and evening, and 10 °C in the afternoon, all automatically.
- Hot Water Ignore. The heating system will ignore hot water demand, saving energy during the night and in the winter. Hot Water Ignore can even be activated automatically in Night Mode.
- Full climate control. For the ultimate economy, connect the 3020 HE to a Truma Aventa Comfort and never be too hot or too cold; both systems work in unison to maintain a constant, comfortable temperature, regardless of the weather's foibles.

### Standby Screen

#### Day mode

Shows that day programme is active.

#### Timer

Delayed Start/Cycle.

Shows that delayed start/cycle is enabled.

#### Circulation pump

Shows when the circulation pump is in operation.

#### Indoor temperature

Shows the indoor temperature.

#### Outdoor temperature

Shows the outdoor temperature (if sensor is installed).

#### Clock

Shows day and time.

#### On/Off button

Main switch for boiler.

#### Green LED

Indicates that the panel/boiler is on. If it changes to red it indicates that there is an error message.

#### Night mode

Shows that night programme is active.

#### 230 V

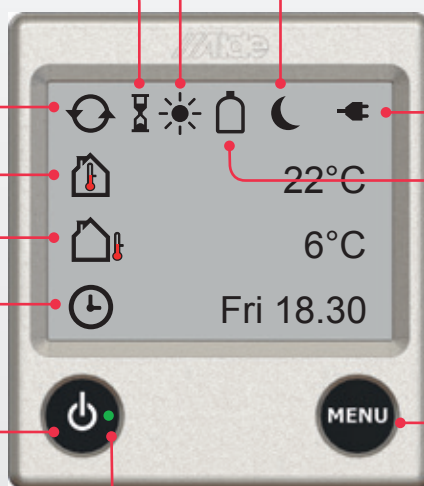
Shows when 230 V is connected to the boiler.

#### † ‡ LPG bottle full/empty

Indicates when the sensor on the bottle selector/regulator is connected and activated. If EisEX is installed, the symbols for the mode set are displayed along with the bottle symbol.

#### MENU button

Button to activate the Standby Screen.



### Main Menu

#### Setting indoor temperature required

The temperature can be set from +5 °C to +30 °C in intervals of 0.5 °C.

#### Hot water

Three different settings. Hot water ignore, hot water normal, and hot water boost. With boost, the boiler temporarily increases the water temperature from >50 °C to >65 °C. The boiler returns to normal operation after 30 mins.

#### Heating with 230 V electrical heating cartridge

Three output selections: 1, 2 or 3 kW. The higher the output you select the faster the heating.

#### Heating with LPG

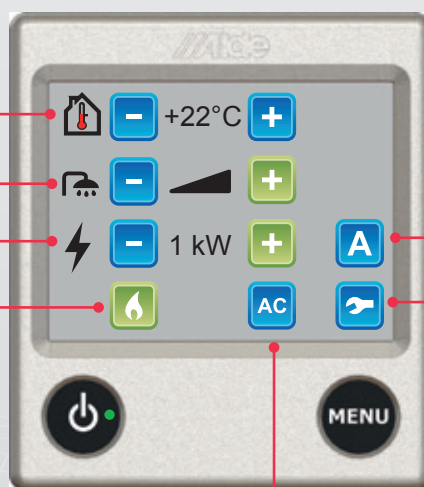
The boiler works on the LPG burner. The output is controlled automatically according to heating requirement.

#### Activated functions

Shows the various functions which have been activated. This also provides a shortcut, allowing you to go directly to the relevant activated function so that you can define new settings or disable it.

#### Settings Menu

It is possible to proceed from the Standby Screen to the Settings Menu with the control panel's other functions.



#### † ‡ Complete automatic climate control system (ACC)

If you have a Truma Aventa Comfort installed and connected to the panel, then the AC button is visible and it is possible to control AC from the panel. This function makes it possible to have a fully automated climate control for both heating, cooling and hot water.

#### NB.

† The symbol for the function is displayed in the control panel only when an optional card is installed.

‡ The product must be installed and activated for this function to be available.

## Standby Screens



### Clock

The clock shows the day and time, and has to be set if you want to use the automatic temperature change or automatic start function.



### Night mode

This function is used to automatically change certain functions during the night.



### Day mode

This function is used to automatically change certain functions, e.g. if you are away for a while during the day.



### Delayed Start/Cycle

Programme the boiler to start every week, on a certain time and day. It will run for 24 hours, airing the vehicle, before shutting down automatically.



### Priority setting

Select what type of energy – gas or electricity – is to be prioritised.



### Offset

For calibration of the temperature on the panel.



### Brightness

Adjust the brightness in the display in working mode in three steps and backlighting in stand-by mode can be set in three different modes, for example, dark if you want to completely turn off the display's backlighting at night.



### Antimicrobial

Hot water boost activates at 2 AM every night to reduce the risk of legionella.



### Pump settings

Selection of circulation pump and operating mode which can be set for constant operation or controlled thermostatically.



### Button sound

Button sound on or off.



### Language

Used to switch the display to different languages (English, French and German).



### External switch †

Allows the boiler to be operated by an on-off switch, or by the 230 V supply. Useful for hire fleet operators, for example.



### Settings, room sensors † ‡

If multiple room sensors are installed, you can choose which sensor is to be active, e.g. the living quarters, the sleeping quarters or the panel.



### Load monitor † ‡

Allows the boiler to be operated by an on-off switch, or by the 230 V supply. Useful for hire fleet operators, for example.



### EisEX, 12 V defroster † ‡

Activates a heating element which prevents ice forming in the regulator in winter.



### Booster † ‡

Controls the speed and fan start/stop in the heat booster.



### Pump, underfloor heating. † ‡

The underfloor heating pump is operational at the same time as the heating system's main pump starts.



### Pump, engine heating. † ‡

Activates the circulation pump on the engine circuit for the camper van. The heating system then operates as an engine heater and heats up the coolant in the engine via a heat exchanger.



### Service

Shows the boiler values on screen.



### Reset

Resetting the system to factory settings.

## Installed Accessories

### Installed accessories

The first time you setup the heating system, check that any optional accessories are installed in the software. This also applies when you supplement the heating system with accessories/functions.



### Return/Go back

To exit the Settings Menu, press Return or Menu

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