

1 FIRST START-UP

The purposes of the first start-up, which is always and only to be carried out by an authorised Robur TAC (technical assistance centre), are:

- ▶ ensure that the appliances have been correctly installed
- ▶ ensure that the appliances can be operated and maintained safely
- ▶ set up and configure the appliances correctly

First start-up by the Robur TAC is therefore an indispensable step to ensure the safe and efficient operation of Robur appliances.

1.1 PRELIMINARY CHECKS FOR FIRST START-UP

Upon completing installation, before contacting the TAC the installer must check:

- ▶ Water, electrical and gas systems suitable for the required capacities and equipped with all safety and control devices required by the regulations in force.
- ▶ Absence of leaks in the water and gas systems.
- ▶ Type of gas for which the appliance is designed (natural gas or LPG).
- ▶ Gas supply pressure complying with the values required for the appliance.
- ▶ Correct operation of the flue exhaust duct.
- ▶ Power supply mains complying with the appliance's rating plate data.
- ▶ Appliance correctly installed, according to the manufacturer's provisions.
- ▶ System installed in a workmanlike manner, according to national and local regulations.

1.2 ABNORMAL OR HAZARDOUS INSTALLATION SITUATIONS

Should any abnormal or hazardous installation situations be found, the TAC shall not perform first start-up and the appliance shall not be commissioned.

These situations may be:

- ▶ Appliance installed indoors (excluding GAHP A Indoor, GAHP GS/WS in indoor version and AY boilers).
- ▶ Appliance installed indoors without safety valve drain ducting (only for GAHP A Indoor and GAHP GS/WS in indoor version).
- ▶ Appliance installations other than type C (only for GAHP A Indoor).
- ▶ Failed compliance with minimum clearances.
- ▶ Insufficient distance from combustible or flammable materials.
- ▶ Conditions that do not warrant access and maintenance in safety.
- ▶ Appliance switched on/off with the main switch, instead of the provided control device.
- ▶ Appliance defects or faults caused during transport or installation.
- ▶ Gas smell.
- ▶ Non-compliant mains gas pressure.
- ▶ Non-compliant flue gas exhaust.
- ▶ Lack of ducting for the fan's exhaust air (only for GAHP A Indoor).
- ▶ All situations that may involve operation abnormalities or are potentially hazardous.