

Baxi Acquaprojet 11 Fi Blue

Baxi Acquaprojet 11 Fi Blue Gas Water Heater User Manual

Model: Acquaprojet 11 Fi Blue | Brand: Baxi

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Baxi Acquaprojet 11 Fi Blue gas water heater. This instant gas water heater is designed for both indoor and outdoor installation, offering high sanitary comfort, energy savings, and user-friendly operation. Key features include electronic ignition, reduced NOx emissions (Class 6 EN 15502), and a digital LCD control panel for easy temperature adjustment and status monitoring. Please read this manual thoroughly before installation and use.



Figure 1: Baxi Acquaprojet 11 Fi Blue Gas Water Heater, front view.

2. SAFETY INFORMATION

Important: Installation, maintenance, and repair of this appliance must be performed by qualified and authorized personnel only, in accordance with local regulations and standards. Failure to comply with these instructions can result in serious injury, property damage, or death.

- Ensure adequate ventilation where the appliance is installed.
- Do not store flammable materials near the water heater.
- In case of gas odor, immediately shut off the gas supply, open windows, and contact emergency services. Do not operate electrical switches or phones.
- Regularly inspect the flue system for blockages or damage.
- Never attempt to modify the appliance or its components.
- Keep children and pets away from the appliance during operation.

3. PRODUCT OVERVIEW

The Baxi Acquaprojet 11 Fi Blue is a sealed chamber, forced draft instant gas water heater. It features a compact design and an intuitive control panel.

3.1 Control Panel

Pannello comandi facile ed intuitivo

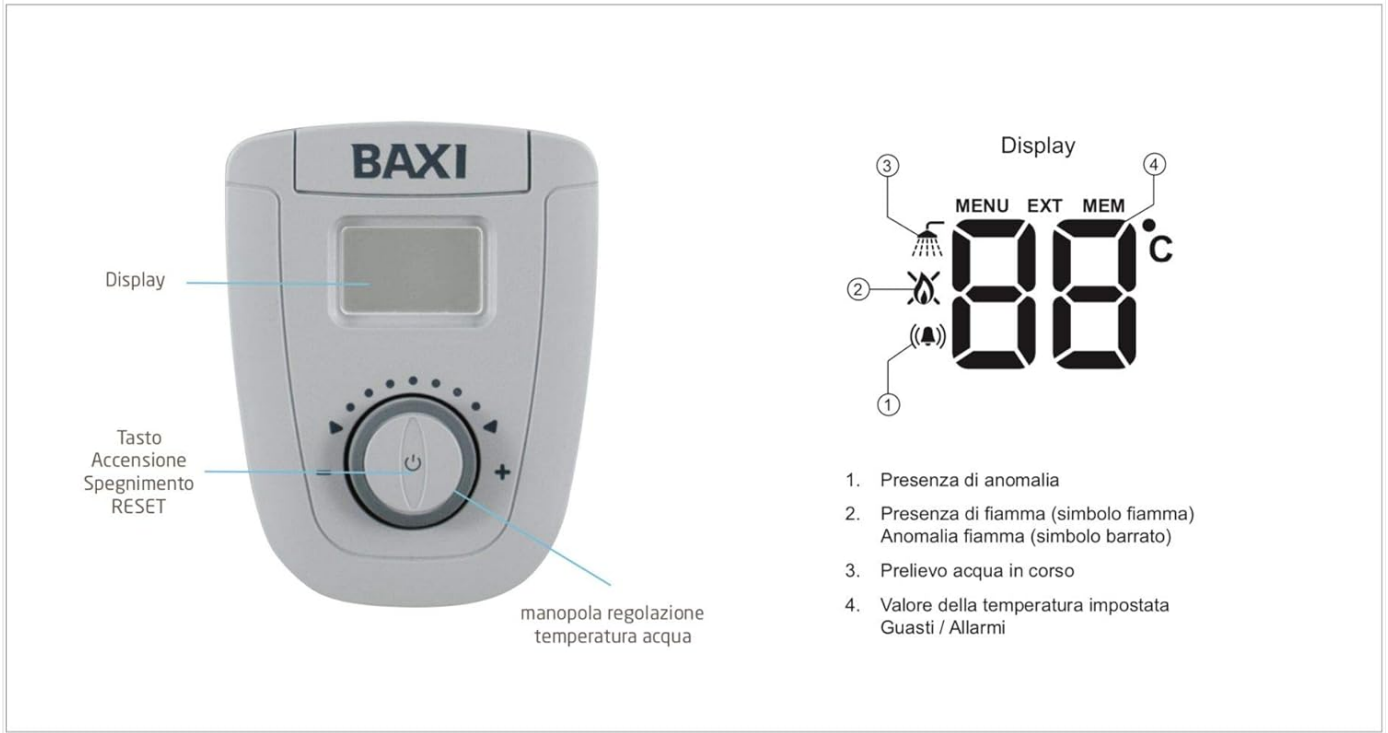


Figure 2: Detailed view of the control panel and display indicators.

Display: Shows current status, temperature, and error codes.

On/Off/Reset Button: Central button for powering the unit on/off and resetting anomalies.

Temperature Adjustment Knob: Used to set the desired water temperature.

Display Indicators:

1. Anomaly presence (error code).
2. Flame presence (flame symbol) or flame anomaly (crossed-out flame symbol).
3. Water draw in progress.
4. Set temperature value.

3.2 Technical Drawings and Connections

Disegni tecnici dimensionali

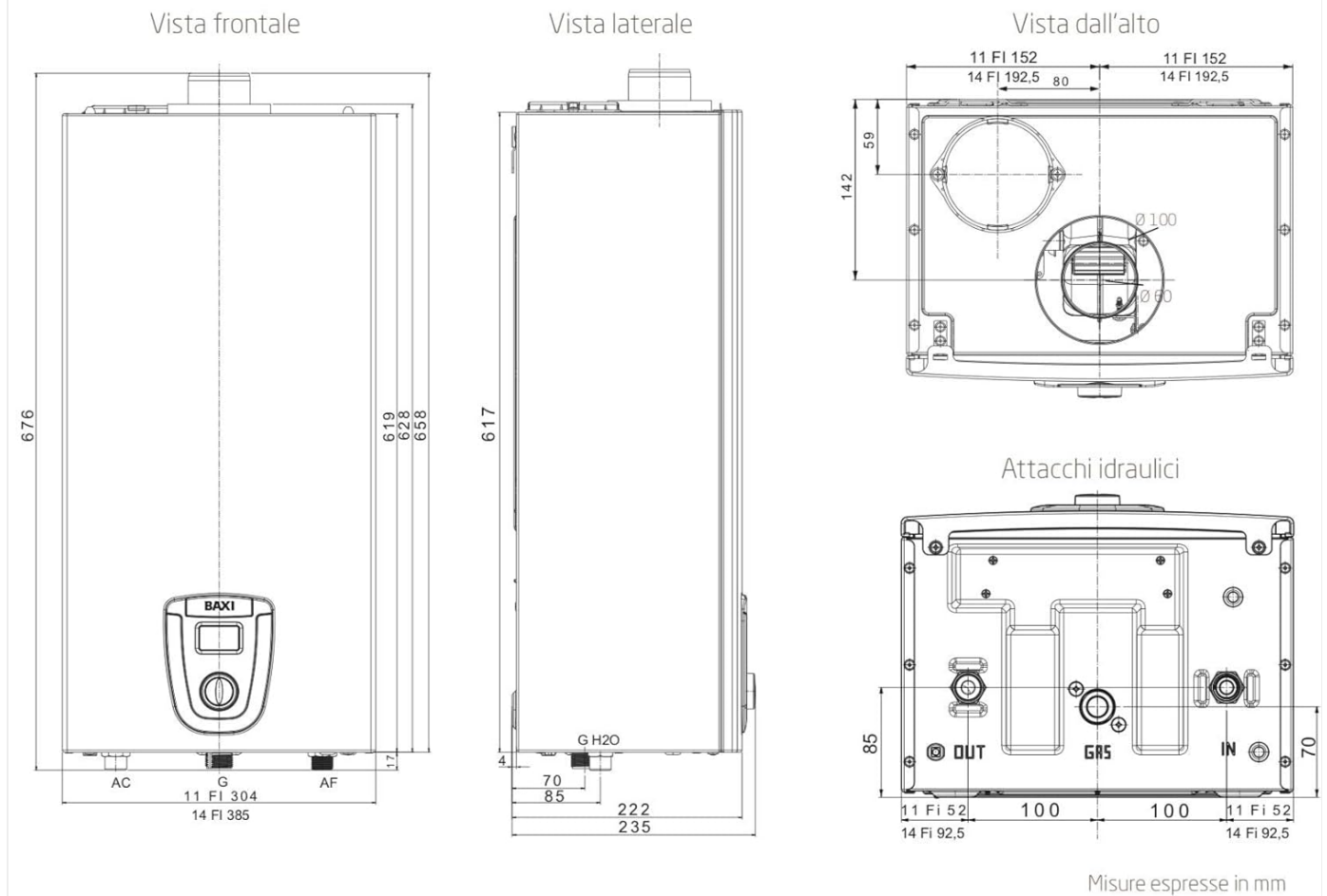


Figure 3: Front, side, top views, and hydraulic connections of the water heater. Dimensions are in millimeters.

This diagram illustrates the physical dimensions and connection points for water (IN/OUT), gas, and the flue system.

Refer to these drawings for accurate installation planning.

4. SETUP AND INSTALLATION

Installation of the Baxi Acquaprojet 11 Fi Blue must be carried out by a certified professional. Ensure all local codes and regulations regarding gas and water heater installations are strictly followed.

- **Location:** Choose a suitable location, either indoors or outdoors, protected from freezing temperatures and direct weather exposure if installed outside.
- **Mounting:** The unit can be wall-mounted. Ensure the wall structure can support the appliance's weight (approximately 14 kg for the 11 Fi Blue model).
- **Water Connections:** Connect the cold water inlet and hot water outlet as indicated in Figure 3. Ensure proper sealing to prevent leaks.
- **Gas Connection:** Connect the gas supply line to the appliance's gas inlet. Use appropriate fittings and ensure a leak-free connection.
- **Flue System:** Install the flue pipe (\varnothing 60 mm coaxial or \varnothing 80/80 mm separated) for exhaust gas discharge. This appliance is a sealed chamber type, requiring a specific flue system.
- **Electrical Connection:** Connect the appliance to a suitable electrical supply for electronic ignition.
- **Initial Startup:** After installation, a qualified technician must perform the initial startup, checking for gas leaks, proper water flow, and correct operation of all safety devices.

5. OPERATING INSTRUCTIONS

Once installed and commissioned by a professional, operating your Baxi Acquaprojet 11 Fi Blue is straightforward.

- Power On/Off:** Press the central button on the control panel (Figure 2) to turn the appliance on or off.
- Adjusting Water Temperature:** Rotate the temperature adjustment knob (Figure 2) to set your desired hot water temperature. The LCD display will show the set temperature.
- Hot Water Delivery:** Open a hot water tap. The appliance will automatically detect water flow (minimum 2 l/min) and ignite to provide hot water at the set temperature. The "water draw in progress" symbol will appear on the display.
- Monitoring Operation:** The display provides real-time information:
 - A flame symbol indicates successful ignition and operation.
 - The set temperature is continuously displayed.
 - In case of an anomaly, an error code will be shown (refer to the troubleshooting section or contact support).

6. MAINTENANCE

Regular maintenance is crucial for the longevity, efficiency, and safe operation of your gas water heater.

- Annual Inspection:** Have the appliance inspected and serviced annually by a qualified technician. This includes checking the burner, heat exchanger, flue system, gas connections, and safety devices.
- Cleaning:** Keep the exterior of the appliance clean. Do not use abrasive cleaners.
- Water Quality:** In areas with hard water, consider installing a water softener to prevent scale buildup, which can affect efficiency and lifespan.
- Flue System Check:** Ensure the flue system is free from obstructions and damage.
- Frost Protection:** If the appliance is installed in an area prone to freezing, ensure adequate frost protection measures are in place.

7. TROUBLESHOOTING

If your water heater is not functioning correctly, consult the following basic troubleshooting steps. For complex issues or error codes, contact a qualified technician.

Problem	Possible Cause	Solution
No hot water / Appliance not igniting	<ul style="list-style-type: none">No gas supply.Low water pressure/flow.Electrical supply issue.Error code on display.	<ul style="list-style-type: none">Check gas valve is open.Ensure sufficient water flow (min. 2 l/min).Check power supply.Press reset button. If error persists, contact technician.
Water not hot enough	<ul style="list-style-type: none">Temperature setting too low.Excessive water flow.	<ul style="list-style-type: none">Increase temperature setting using the knob.Reduce water flow from the tap.
Error code displayed	Internal fault or safety lockout.	Note the error code, press the reset button. If the error reappears, contact a qualified technician, providing the error code.

8. SPECIFICATIONS

Detailed technical specifications for the Baxi Acquaprojet 11 Fi Blue gas water heater.

Dati tecnici

Modelli a camera stagna		11Fi Blue	14Fi Blue
Accensione		elettronica con cavo	elettronica con cavo
Controllo di fiamma		a ionizzazione	a ionizzazione
Produzione acqua calda $\Delta T=25^{\circ}\text{C}$	l/min	11	14
Profilo di carico		M	L
Portata termica nominale	kW	21,5	27,0
Potenza termica nominale	kW	19,3	24,3
Efficienza energetica di riscaldamento dell'acqua η_{wh}	%	70	76
Dimensioni (hxlxp)	mm	617x304x222*	617x385x222*
Peso	kg	14	16
Tipo di Gas		Metano/GPL	Metano/GPL
Livello di potenza sonora all'interno	db(A)	52	52
Massima potenza elettrica assorbita	W	41	59
Tensione di alimentazione	V	230	230
Grado di protezione		IPX5D	IPX5D
Acqua			
Campo di prelievo acqua	l/min	da 2 a 10	da 2 a 12
Campo di regolazione di temperatura dell'acqua	$^{\circ}\text{C}$	37-60	37-60
Pressione minima / massima	bar	0,13-10	0,13-10
Ø attacco acqua		1/2"	1/2"
Gas			
Pressione nominale di alimentazione a metano	mbar	20	20
Pressione nominale di alimentazione GPL G30-G31	mbar	28/30	28/30
Ø attacco gas		3/4"	3/4"
Tubo scarico fumi			
Diametro	mm	coassiale Ø60/100 separati Ø80/80	coassiale Ø60/100 separati Ø80/80

* 235 mm con manopola

Figure 4: Technical data table for 11 Fi Blue and 14 Fi Blue models.

Feature	Specification (Acquaprojet 11 Fi Blue)
Model Number	Acquaprojet 11 Fi Blue
Manufacturer	Baxi
Type	Instant Gas Water Heater, Sealed Chamber, Low NOx ErP
Fuel Type	LPG (Gpl)
Nominal Thermal Power	19.3 kW
Hot Water Production ($\Delta T=25^{\circ}\text{C}$)	11 l/min
Energy Efficiency Class	A
NOx Emissions Class	6 (according to EN 15502)

Feature	Specification (Acquaprojet 11 Fi Blue)
Ignition	Electronic with cable
Water Temperature Control	Electronic with NTC probe
Minimum Ignition Flow Rate	2 l/min
Water Pressure (Min/Max)	0.13 - 10 bar
Water Connection	1/2"
Gas Connection	3/4"
Flue Pipe Diameter	Coaxial Ø 60/100 mm or Separated Ø 80/80 mm
Dimensions (HxWxD)	617 x 304 x 222 mm (with knob)
Weight	14 kg
Electrical Supply	230 V
Protection Degree	IPX5D

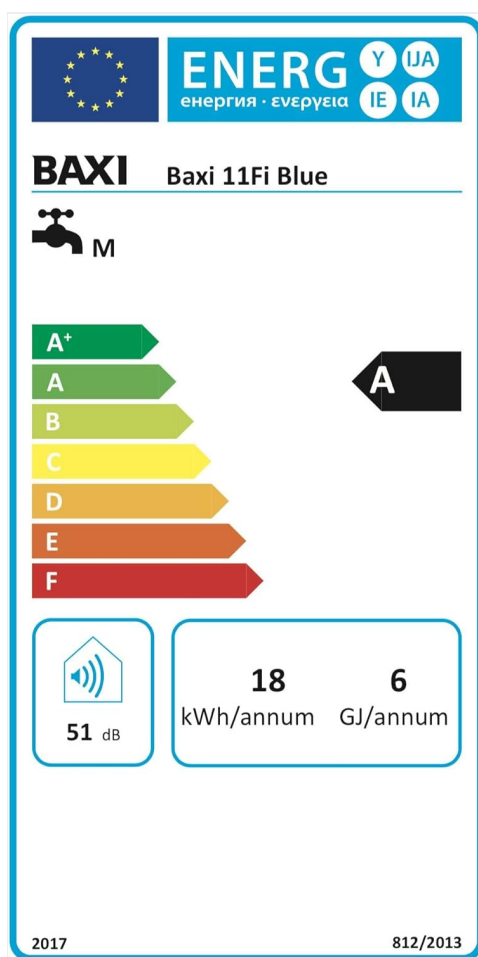


Figure 5: Energy efficiency label for Baxi 11Fi Blue, indicating Class A rating.


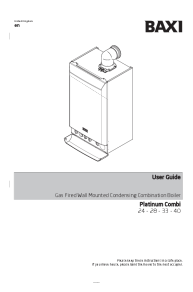
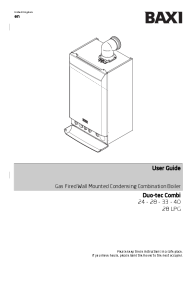
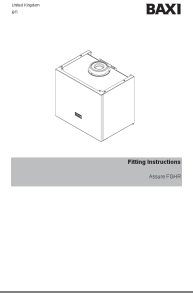
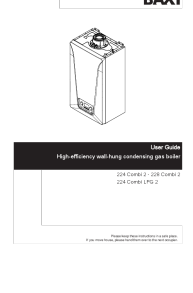
9. WARRANTY AND SUPPORT


For information regarding the warranty period and terms for your Baxi Acquaprojet 11 Fi Blue gas water heater, please refer to the documentation provided at the time of purchase or contact your authorized Baxi dealer or installer.

For technical support, service requests, or spare parts, please contact your local Baxi service center or the professional who installed your appliance. Always provide the model number and serial number of your unit when seeking support.



Related Documents - Acquaprojet 11 Fi Blue

	<p>Baxi Boiler Range Guide: Boilers, Specifications, and Installer Information</p> <p>Comprehensive guide to Baxi boilers, including the Baxi 200, 400, 600, and 800 series. Features, specifications, flue solutions, installer training, and support information.</p>
	<p>Baxi Platinum Combi Boiler User Guide: Operation, Safety, and Troubleshooting</p> <p>Comprehensive user guide for Baxi Platinum Combi 24, 28, 33, and 40 gas-fired wall-mounted condensing combination boilers. Covers installation, operation, maintenance, troubleshooting, warranty, and safety information.</p>
	<p>Baxi Duo-tec Combi User Guide: Installation, Operation, and Troubleshooting</p> <p>Comprehensive user guide for the Baxi Duo-tec Combi gas-fired wall-mounted condensing combination boiler, covering installation, operation, troubleshooting, warranty, and technical specifications. Includes model details for 24, 28, 33, 40, and 28 LPG variants.</p>
	<p>Baxi Assure FGHR Fitting Instructions</p> <p>Comprehensive fitting instructions for the Baxi Assure FGHR Passive Flue Gas Heat Recovery Device, detailing installation, technical specifications, pipework, flue options, and compatibility with various Baxi boiler models.</p>
	<p>Baxi 224/228 Combi 2 High-Efficiency Wall-Hung Condensing Gas Boiler User Guide</p> <p>Comprehensive user guide for Baxi 224 Combi 2, 228 Combi 2, and 224 Combi LPG 2 high-efficiency wall-hung condensing gas boilers, covering installation, operation, maintenance, troubleshooting, and warranty information.</p>

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