

# Paloma

Manufactured in Japan Since 1911

**FLAMESAFE PROTECTION SYSTEMS**

A Paloma safety protection feature that automatically shuts down the Paloma continuous flow water heater should a fault occur

**YOU'RE IN CONTROL**

Optional intelligent soft touch control pads allow easy setting of safe water temperatures. Deluxe controllers also offer a 'bath fill' mode and auto water shut-off feature

**EZ-LINK**

For greater hot water demand or where ambient water temperatures are very low, two Paloma units can be easily linked together using Paloma EZ-Link system to deliver twice the flow

**HOT WATER DELIVERY**

Intelligent hot water delivery using sensor controlled heating to ensure constant water temperature and only the minimum amount of gas is used at any time. This also ensures only  $\pm 3^{\circ}\text{C}$  temperature fluctuation.

**ICAD SAFETY**

Paloma protection sensor that monitors combustion products. If excessive levels are reached the unit will shut down ensuring no harmful by-products are emitted.

**ENERGY STAR**

Internationally certified ENERGY STAR products rate Paloma GWH's as some of the most energy efficient units available

**Continuous Flow**

The entire family can shower consecutively, or multiple showers can operate simultaneously without running out of hot water\*

**Reduced Costs**

Only pay for hot water used. No storage of hot water which can significantly reduce running costs and gives greater control to the user. Paloma water heaters are up to 87% energy efficient\*\* and require basic yearly maintenance

**Compact Design & Quality**

Outdoor or indoor installation, no tanks in/on roofs or taking up space. Compact and neat, Paloma is committed to providing the highest quality products manufactured in Japan. Each unit is tested upon production and further laboratory tested to ensure consistent, precise operation and reliability

**Safety & Environment**

Burning of gas is a cleaner process than when electricity is generated from coal\*\*\*. Low NOx emissions, Paloma units exceed all South African and International safety standards & ensures that gas is used efficiently and safely\*\*\*\*

**Customised for South African Conditions**

Paloma models have been specifically designed to suit South Africa's climate and altitude variations, ensuring the highest efficiency for each region. High Quality metals and powder coated casings for coastal applications

**Solar Boost Ready**

Paloma units can be installed on existing or new solar systems to boost or backup solar water. Turn off your electric tank and pay for as much extra hot water when required

**Mixer Taps**

Paloma Gas Geysers work effectively with mixer taps. Class leading flow rates allow for accurate and consistent mixing

**Water Saving**

Built in water saving features give Paloma units 6.1/6 Star Rating on international Energy Efficiency Standards

\* provided that gas & electric supply are uninterrupted

\*\* as per manufacturers specifications

\*\*\* when gas used as energy source, up to 94% energy utilised. Electricity can experience up to 68% loss

\*\*\*\* compliant certified installation by registered fitters required

RELATIONSHIP, DEDICATION &amp;

**INNOVATION**



Paloma Global Network



Model	PH-20 External	PH-26 EcoMax External	PH-27 Internal
Capacity Rating	20ℓ/m @ 25°C	26ℓ/m @ 25°C	27ℓ/m @ 25°C
Gas Consumption (min/max)	LPG: 0.4/3.1 kgh NG: 21/153 Mjh	LPG: 0.3/3.9 kgh NG: 12/199 Mjh	LPG: 0.3/4.1 kgh NG: 19/205 Mjh
Electricity Consumption (w)	61W @ 240V	59W @ 240V	67W @ 240V
Dimensions (HxWxD) (mm)	520 x 350 x 150	530 x 350 x 194	600 x 350 x 215
Weight (kg)	17	17	24
Anti-frost	Y	Y	Y
Flow Rate(min/max) (ℓ/m)	2.5 - 20	1.5 - 32	2.0 - 33
Minimum Activation Water Pressure	80 kPa	80 kPa	10 kPa
Minimum Full Flow Water Pressure	140 kPa	140 kPa	140 kPa
Maximum Water Pressure Input	1000 kPa	1000 kPa	1000 kPa
Solar Boost Ready	Y	Y	Y
Gas & Water Connections	¾" or 20mm	¾" or 20mm	¾" or 20mm
Min Temperature	37 °C	37 °C	37 °C
Max Temperature	70 °C	75 °C	82 °C
Max Temperature with Controller	Kitchen: 60 °C Bathroom: 50 °C	Kitchen: 60 °C Bathroom: 50 °C	Kitchen: 60 °C Bathroom: 50 °C
E-Z Link (2 units with electronic manifold)	Y	Y	Y
Application	Domestic only	Domestic & Commercial	Domestic & Commercial
Warranty (specific conditions apply)	10 year Heat Exchanger 3 Year Water/Gas Components 1 Year Electrical	10 year Heat Exchanger 3 Year Water/Gas Components 1 Year Electrical	10 year Heat Exchanger 3 Year Water/Gas Components 1 Year Electrical

