

Paloma



portable **GAS HEATING**



**LOW EMISSION
TECHNOLOGY**
clean air.

The Paloma Group is a privately held manufacturing company that began operations in 1911 as a pioneer in the Japanese gas appliance industry. Today The Paloma Group is the leading world producer of gas appliances.

The Group is headquartered in Nagoya, Japan and has manufacturing facilities and sales offices in Japan, USA, Australia, Canada, Mexico, New Zealand, China, Singapore and Vietnam. All manufacturing facilities are ISO9001 or 14001 certified.

Global brands – the Paloma Group manufacture a wide range of water heaters, solar water heaters, gas stoves, rice cookers, room heaters, swimming pool & spa heaters, domestic and commercial heaters, warm air furnaces & air conditioners and market these products under the following brands – Paloma, Rheem, Solahart, Rudd, Raypak, Everhot, Edwards, Accent Air, Aquamax and Vulcan.

Commitment to safety – Paloma prides itself on its commitment to achieving the highest level of safety engineering of any company in the gas appliance industry. We certify our products to the safety standards of the countries where we do business. But we continually challenge ourselves to strive for a higher standard.

Integrity & effort – we work together with our clients in a spirit of integrity, fairness & partnership and guarantee, continuity & stability in our business relationships. This means we keep our promises. We make every effort to make our actions straightforward and sincere. We will not be content with the way things are and find ways to improve innovate and add value to the products we manufacture.

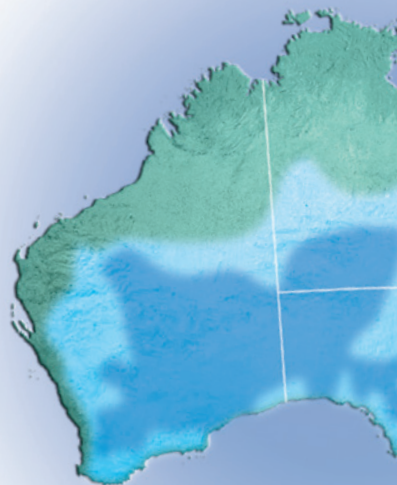
Rheem Australia – the largest manufacturer and market leader of Domestic and Commercial water heaters in Australia joined the Paloma Group in 2001. Rheem Australia has sales and service outlets throughout Australia including manufacturing facilities in New South Wales, Victoria and Western Australia.

Manufactured in Japan – Paloma gas space heaters are manufactured by Paloma Japan at their manufacturing facilities in Nagoya & Nagota. Paloma gas Heaters are imported to Australia at the beginning of our winter season and are sold in Australia through energy retailers, electrical retailers, specialist retailers and trade outlets.

Paloma Head Office in Japan.

...the

wherever
you are...



Very Cold

Cold

Cool

Mild

right choice

WHY BUY A PALOMA PORTABLE GAS HEATER?

The Paloma Range

The Paloma gas heater range include three convector heater models - 13.5MJ/h, 18MJ/h & 25MJ/h and three radiant heater models - 8MJ/h, 11MJ/h & 14MJ/h. The Paloma 25MJ/h portable convector heaters are available in three colours - Off White, Silver and Charcoal. The Paloma 13.5MJ/h convector is available in Off White and Silver. All other models are available in Off White.

Low Emission Technology

All Paloma heaters are designed and manufactured to comply with Australian Standards AS4553-2008 and Paloma portable convectors heaters use the latest burner technology to give you low emissions. Refer to product specification for AS4553 Emission Star Ratings.

Warranty – Peace of Mind

All Paloma heaters are manufactured and tested prior to leaving the factory. We certify our products to Australian safety standards and the quality of Paloma gas space heaters are second to none. All Paloma convector heaters are backed by a five year warranty and the Paloma radiant heaters have a three year warranty.

AS4553 Efficiency Star Energy Rating - Reduced Running Costs

All Paloma heaters are extremely efficient and are rated to 5.9 Stars. These highly efficient models will reduce your running costs saving you money.

Additional features...

All models:

- Fast heat up time
- Easy to use
- Lightweight – which helps with portability

Features specific to convector heater models:

- Low standby power
- Additional safety feature - heater cuts off after 8 hours continuous running
- Seven stage modulation gas valve
- Automatic economy function
- Additional features on remote control
- Pre-heat function – starts up one hour before the set times

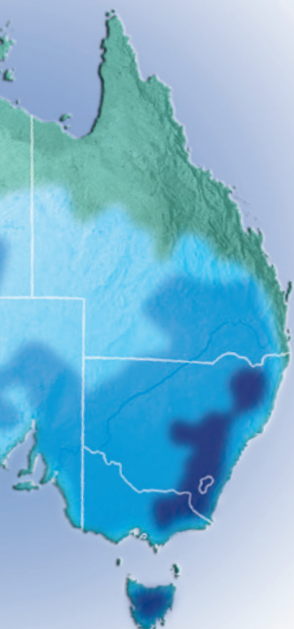
HEATING CAPACITY SELECTION CHART

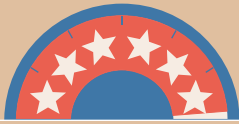
Description...	Very Cold	Cold	Cool	Mild
Max. Winter Daylight Temperatures...	Less than 10°C	10°C – 12°C	13°C – 15°C	16°C – 20°C
Heater Models	Approx. Heating Capacity (m ²)			
PG-451S	18	20	27	31
PG-651S	23	28	37	42
PG-851S	31	35	47	54
PJC-W13F, PJC-S13F	29	34	46	52
PJC-W18FR	39	46	62	70
PJC-W25FR, PJC-S25FR, PJC-C25FR	53	63	85	97

Notes:

(1) The above table has been developed to serve as a guide only.

(2) Heating capacities are based on a maximum ceiling height of 2.7m.





PJC-S25FR – Silver
(Also available in Off White
and Charcoal)



PJC-W18FR – Off White



LOW EMISSION
TECHNOLOGY
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Paloma portable gas convector heaters offer fully automatic, thermostatically controlled heating for domestic applications. Its high performance filtered fan delivers rapid, winter warmth at floor level.

- AS4553 Efficiency Star Rating - 5.9 Stars
- Low Emission technology – Paloma portable convectors heaters use the latest burner technology to give you less than half the emissions of the Australian Standards. Refer to product specification for AS4553 Emission Star Ratings – more stars the better.
- One touch Electronic Ignition
- Dual Timers – the heater can be set to operate automatically at two separate periods of the day
- Remote Controller Operation – on/off, temperature control (up/down), timer 1 & 2 and override.
- Child Lock function prevents accidental operation as well as children interfering with the controls
- Automatic Economy function – when the room reaches the required temperature the heater automatically decreases room temperature by 1° C for every 30 minutes up to 2° C.
- Preheat function allows the heater to automatically operate one hour prior to the programmed starting time
- Override function allows the user to manually override the preset program and operate the heater
- Adjustable room temperature – when the heater is turned on the set temperature and room temperature is displayed on the screen. You can adjust the room temperature by pressing the up and down arrows on the control panel.
- Energy efficient seven stage modulating gas valve
- Manufactured in Japan

convector HEATERS



Inbuilt safety features:

- **Filter Clean Warning Device** – When the air filter is clogged or hot-air outlet is blocked, the filter safety device will switch off the heater and the filter light will flash.
- **Anti-tilt Safety Switch** automatically shuts off gas flow if the heater is knocked or bumped.
- **Oxygen Depletion Safety System** automatically shuts off gas flow if the oxygen level in the room drops below a safe level.
- **Flame Failure Device** prevents flow of gas to burner if ignition fails or flame goes out.
- **Power Failure Device** prevents flow of gas to burner if there is a power failure.
- **Overheat Safety Device** – If the fan stops rotating for any reason the overheat switch shuts off the gas supply.
- **Over Current Safety System.**
- **Back Burner Protection.**
- **Unattended Appliance Shut Off Device** – the heater shuts off after 8 hours continuous operation.
- **Air Volume and Combustion Control.**



SPECIFICATIONS

MODEL			PJC-25FR	PJC-18FR
Type			Convection Heater	Convection Heater
Gas Input (MJ/h)	High	NG	25	18
		LPG	23	18
Gas Input (MJ/h)	Low	NG	9	9
		LPG	8.2	8.2
Heater Output (kW)			6.1	4.7
AS4553 Efficiency Star Rating			5.9	5.9
AS4553 Emission Star Rating		NG	3.9	4.4
		LPG	3.6	3.6
Minimum Room Size (m³)			62.5	45
Max. Heating Capacity - Mild Climate (m²)*			97	70
Gas Hose Length (m)			3	1.5
Electrical Power Cord Length (m)			3	1.5
Standby Electrical Consumption (w)			1	1
Colour			Off White, Silver, Charcoal	Off White
Dimensions: H x W x D (mm)		NG/LPG	494 x 531 x 237	494 x 531 x 237
Net Weight (kg)		NG/LPG	12.7	12.7

ORDER CODES

Off White	NG	PJC-W25FRN	PJC-W18FRN
	LPG	PJC-W25FRL	PJC-W18FRL
Silver	NG	PJC-S25FRN	NA
	LPG	PJC-S25FRL	NA
Charcoal	NG	PJC-C25FRN	NA
	LPG	PJC-C25FRL	NA

* Refer to Heating Capacity Selection Table.

Note: When installing unflued heaters check installation, ventilation and sizing requirements with your local authority. This particularly applies to Victoria, South Australia and Western Australia.



PALOMA PORTABLE **gas** HEATER convector



PJC-W13F – Off White.
(Also available in Silver)

Inbuilt safety features:

- Flame failure device prevents flow of gas to burner if ignition fails or flame goes out
- Oxygen Depletion Safety System - Should the oxygen level in the room falls below an acceptable level, the heater automatically shuts off
- Safety Tilt Switch - If the heater is knocked over the gas supply is immediately shut off
- Power failure – in the case of power failure the gas valve is automatically closed
- Filter clean warning device – when the air filter is clogged or hot air outlet is blocked the filter safety device will switch off the heater and the filter light will flash
- Overheat switch – if the fan stops rotating for any reason the overheat switch shuts off the gas supply



The Paloma 13.5MJ/h portable gas convector heaters offer fully automatic, thermostatically controlled heating for domestic applications. Its high performance filtered fan delivers rapid, winter warmth at floor level.

- AS4553 Efficiency Star Rating - 5.9 Stars
- Low Emission technology - Paloma portable convectors heaters use the latest burner technology to give you low emissions. Refer to product specification for AS4553 Emission Star Ratings.
- The one-touch start button allows your Paloma heater to safely provide the heat you want when you want it.
- Economy setting saves energy with no noticeable change in temperature. This energy saving operation decreases room temperature by 1° C for every 30 minutes up to 2° C.
- Adjustable room temperature – when you press the temperature selection buttons the actual room temperature is shown by a flashing green light. By pressing the appropriate temperature selection button you can adjust the room temperature.
- Manufactured in Japan

SPECIFICATIONS

MODEL			PJC-13F
Type			Convection Heater
Gas Input (MJ/h)	High	NG/LPG	13.5
Gas Input (MJ/h)	Low	NG/LPG	5.2
Heater Output (kW)			3.44
AS4553 Efficiency Star Rating			5.9
AS4553 Emission Star Rating		NG	4.0
		LPG	3.0
Minimum Room Size (m³)			33.7
Max. Heating Capacity - Mild Climate (m²)*			52
Gas Hose Length (m)			1.5
Electrical Power Cord Length (m)			1.5
Colour			Off White, Silver
Dimensions: H x W x D (mm)			436 x 531 x 206
Net Weight (kg)			10.9

ORDER CODES

Off White	NG	PJC-W13FN
	LPG	PJC-W13FL
Silver	NG	PJC-S13FN
	LPG	PJC-S13FL

* Refer to Heating Capacity Selection Table.

Note: When installing unfired heaters check installation, ventilation and sizing requirements with your local authority. This particularly applies to Victoria, South Australia and Western Australia.





PALOMA PORTABLE **gas** HEATERS

radiant



PG-451S



PG-651S



PG-851S

Inbuilt safety features:

- Flame failure device prevents flow of gas to burner if ignition fails or flame goes out
- Oxygen Depletion Safety System - Should the oxygen level in the room falls below an acceptable level, the heater automatically shuts off
- Safety Tilt Switch - If the heater is knocked over the gas supply is immediately shut off

Highly portable, speedy heating and completely safe heaters. Ideal for the home and weekender. Save money and stay warm with Paloma gas heaters.

- AS4553 Efficiency Star Rating - 5.9 Stars
- Reliable piezo ignition with quick sensor device.
- Speedy heating through immediate and direct effect of infra-red radiant heat.
- Two heat settings – High or Low setting for comfort and economy.
- Portability – take your Paloma gas heater on trips to the weekender. These heaters can also be moved from room to room and stored away over the summer months.
- Ideal for small rooms or areas.
- Electricity is not required to operate these radiant heaters.
- Manufactured in Japan



SPECIFICATIONS

MODEL			PG-451S	PG-651S	PG-851S
Type			Radiant Heater	Radiant Heater	Radiant Heater
Gas Input (MJ/h)	High	NG/LPG	8.0	11.0	14.0
Gas Input (MJ/h)	Low	NG/LPG	4.0	4.0	7.0
Heater Output (kW)			2.0	2.8	3.5
AS4553 Efficiency Star Rating			5.9	5.9	5.9
AS4553 Emission Star Rating			2.7	2.8	2.7
Minimum Room Size (m ³)			40	55	70
Max. Heating Capacity - Mild Climate (m ²)*			31	42	54
Gas Hose Length (m)			1.5	1.5	1.5
Colour			Off White	Off White	Off White
Dimensions: H x W x D (mm)			410 x 340 x 265	458 x 340 x 265	506 x 340 x 265
Net Weight (kg)			5.0	5.5	6.0

ORDER CODES

Off White	NG	PG-451SN	PG-651SN	PG-851SN
	LPG	PG-451SL	PG-651SL	PG-851SL

* Refer to Heating Capacity Selection Table.

Note: When installing unflued heaters check installation, ventilation and sizing requirements with your local authority. This particularly applies to Victoria, South Australia and Western Australia.

WARRANTY

	Parts	Labour
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PALOMA GAS CONVECTION HEATERS

Combustion Chamber*	10 Years pro rata	5 Years
All other parts	5 Years	5 Years

* Combustion chamber: Full replacement costs in the first five years, reducing 20% per year thereafter

PALOMA GAS RADIANT HEATERS

Combustion Chamber*	10 Years pro rata	3 Years
All other parts	3 Years	3 Years

* Combustion chamber: Full replacement costs in the first five years, reducing 20% per year thereafter

Note: Above warranty applies for domestic applications only.



SALES OFFICE:

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Paloma



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Spares Phone:

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07 3412 9254	02 9684 9188	02 4961 3117	03 9212 8955	08 8359 6002	08 9351 4601
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07 3412 9202	02 9684 9392	02 4961 3515	03 9212 8911	08 8343 0044	08 9351 4290
07 3412 9219	02 9684 9188	02 4961 3117	03 9212 8984	08 8359 6003	08 9351 4614

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