

Paloma^{®1}

portable GAS HEATING



LOW EMISSION
TECHNOLOGY
clean air.

PALOMA PORTABLE GAS HEATING

...the right choice

The Paloma Group is a privately owned manufacturing company founded in 1911 as a pioneer of the Japanese gas appliance industry. Today it is the leading world producer of gas appliances.

The group is headquartered in Nagoya, Japan with manufacturing facilities and sales offices in Japan, USA, Australia, Canada, Mexico, New Zealand, China, Singapore, Brazil 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 space heaters, swimming pool & spa heaters, domestic & commercial boilers and warm air furnaces under the following brands – Paloma, Rheem, Solahart, Ruud, Raypak, Everhot, Edwards, Aquamax and Vulcan.

Commitment to safety – at Paloma we pride ourselves on a commitment to the highest level of safety engineering in the gas appliance industry. Our products are certified to safety standards of the countries where they are sold. We continually challenge ourselves to strive for even higher standards.

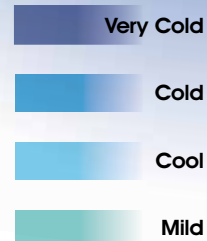
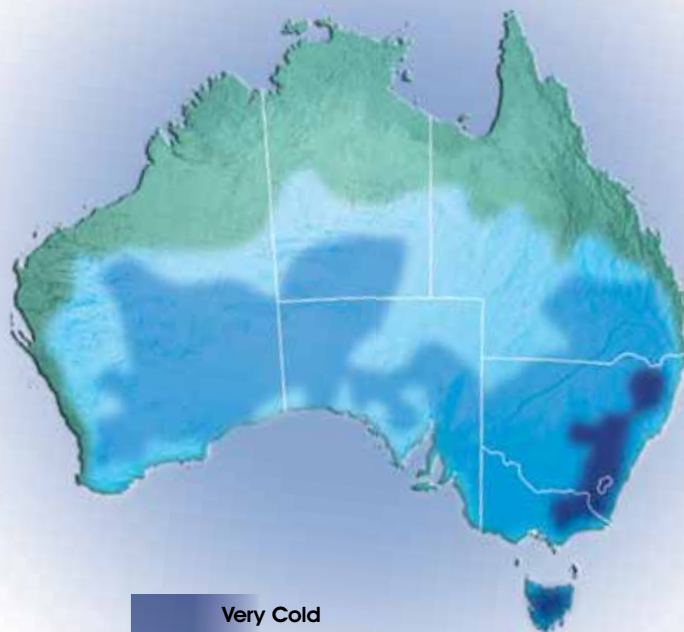
Integrity & effort – we work together with our customers in a spirit of integrity, fairness & partnership and guarantee continuity & stability in our business relationships. This means we keep our promises. Not content with the way things are, we always seek ways to improve, innovate and add value to 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.

Manufactured in Japan – Paloma gas space heaters are manufactured by Paloma at their facilities in Nagoya. Paloma gas heaters are sold in Australia through energy retailers, electrical retailers, heating specialists and trade outlets.

Paloma Head Office in Japan.

wherever
you are...



WHY BUY A PALOMA PORTABLE GAS HEATER?

The Paloma Range

The Paloma gas heater range include three convector heater models – PJC-15FR, PJC-18FR & PJC-25FR and three radiant heater models – PG-451S, PG-651S & PG-851S. The Paloma PJC-25FR portable convector heaters are available in three colours – Off White, Silver and Charcoal. The Paloma PJC-15FR 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 and Paloma portable convector 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. These products are certified 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 controls
- Lightweight – which helps with portability

Features specific to convector heater models:

- Low standby power usage – 1 watt
- Unattended appliance shut-off – heater cuts out after 8 hours 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-W15FR, PJC-S15FR	33	39	53	60
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.



PALOMA PORTABLE **gas** convector HEATERS



PJC-W18FR – Off White



Remote Controller
(Standard with all models)



PJC-C25FR – Charcoal
(Also available in Off White and Silver)



PJC-S15FR – Silver
(Also available in Off White)

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 convector heaters use the latest burner technology to give you less than half the maximum emissions allowable by the Australian Standards. Refer to product specification for AS4553 Emission Star Ratings – more stars the better.
- One touch Electronic Ignition
- Low standby power usage – 1 watt
- 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



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	PJC-15FR
Type		Convection Heater	Convection Heater	Convection Heater
Gas Input (MJ/h)	High	25	18	15.5
		LPG	23	18
Gas Input (MJ/h)	Low	10	10	10
		LPG	8.2	8.2
Heater Output (kW)	NG	6.5	4.8	4.0
AS4553 Efficiency Star Rating		5.9	5.9	5.9
AS4553 Emission Star Rating	NG	3.9	4.4	4.4
	LPG	3.6	3.6	3.8
Minimum Room Size (m ³)		62.5	45	37.5
Max. Heating Capacity - Mild Climate (m ²)*		97	70	60
Gas Hose Length (m)		3	1.5	1.5
Electrical Power Cord Length (m)		3	1.5	1.5
Standby Electrical Consumption (Watt)		1	1	1
Colour		Off White, Silver, Charcoal	Off White	Off White, Silver
Dimensions: H x W x D (mm)	NG/LPG	494 x 531 x 237	494 x 531 x 237	494 x 531 x 237
Net Weight (kg)	NG/LPG	12.7	12.7	12.7

ORDER CODES

Off White	NG	PJC-W25FRN	PJC-W18FRN	PJC-W15FRN
	LPG	PJC-W25FRL	PJC-W18FRL	PJC-W15FRL
Silver	NG	PJC-S25FRN	NA	PJC-S15FRN
	LPG	PJC-S25FRL	NA	PJC-S15FRL
Charcoal	NG	PJC-C25FRN	NA	NA
	LPG	PJC-C25FRL	NA	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®1



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