

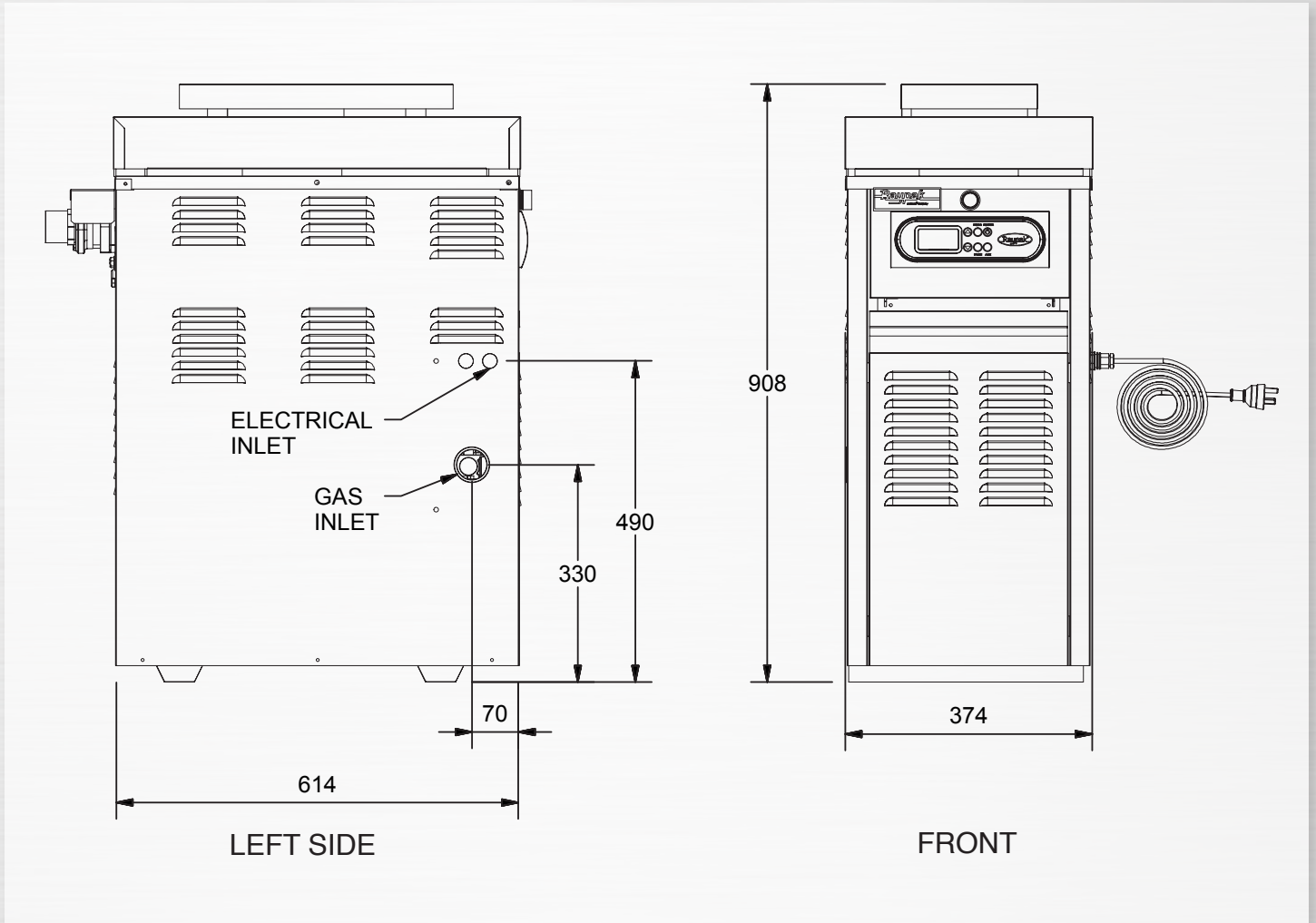
RAYPAK TECHNICAL DATA SHEET

Commercial DP Series P0167 *NO



The Raypak Direct pool heaters are designed to heat the pool directly through the heater. These units are supplied with their own bypass pump which enables it to return heated water back through the heater to minimise any condensation within the unit. In conjunction with the bypass pump we provide a schematic on the pipe layout when installing the unit. This drawing shows a full size bypass, the balancing valves, non-return valves and the location of the flow switch and the thermostat sensor pocket. Both the flow switch and sensor pocket are supplied with the unit.

Note: The contractor will need to allow for the isolation valves, non-return valve as part of the installation.



Model P0167 *NO

Installation	Internal / External	
Control System	On / Off	
* NNO denotes	N (Natural Gas)	N (Cupro Heat Exchanger) O (On / Off operation)
* PNO denotes	P (Propane)	N (Cupro Heat Exchanger) O (On / Off operation)
Hourly Gas Input MJ/ hr	Natural Gas	164
	LPG / Propane	154
Hourly Energy Output kW	Natural Gas	36
	LPG / Propane	34

Rheem Thermal is continually seeking to improve the performance of its heating product. Product specification information provided above is correct at the date of publication, this data may change without notice. Product data should be verified at the time of order. Product is sold subject to Rheem Thermal's Standard Conditions of Sale.



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Gas Pressure kPa	Natural Gas	Min 1.1	Max 3.5
	LPG /Propane	Min 2.75	Max 3.5
Test Point Pressure kPa	Natural	.77	Propane 2.75
Water Connections mm F.1		40	
Flue mm		150	
Flow rate L/ sec		Min 1.5	Max 6.9
Gas Connections mm M.I	Natural Gas	20	
	LPG /Propane	20	
Max Thermostat Setting - °C		40	
Electrical Specifications		240 Volt A.C 50 Hz 100 VA (approx)	
Weight (approx kg)		67	

Clearances	Non Combustible (mm)	Combustible (mm)
Rear	300	500
Left Side	300*	500
Front	750	750
Right Side	300*	500
Ceiling	1200	1200

***Note:** The minimum clearance shown on the compliance plate shows 300mm, however a minimum clearance of 600mm is required for service access.

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