

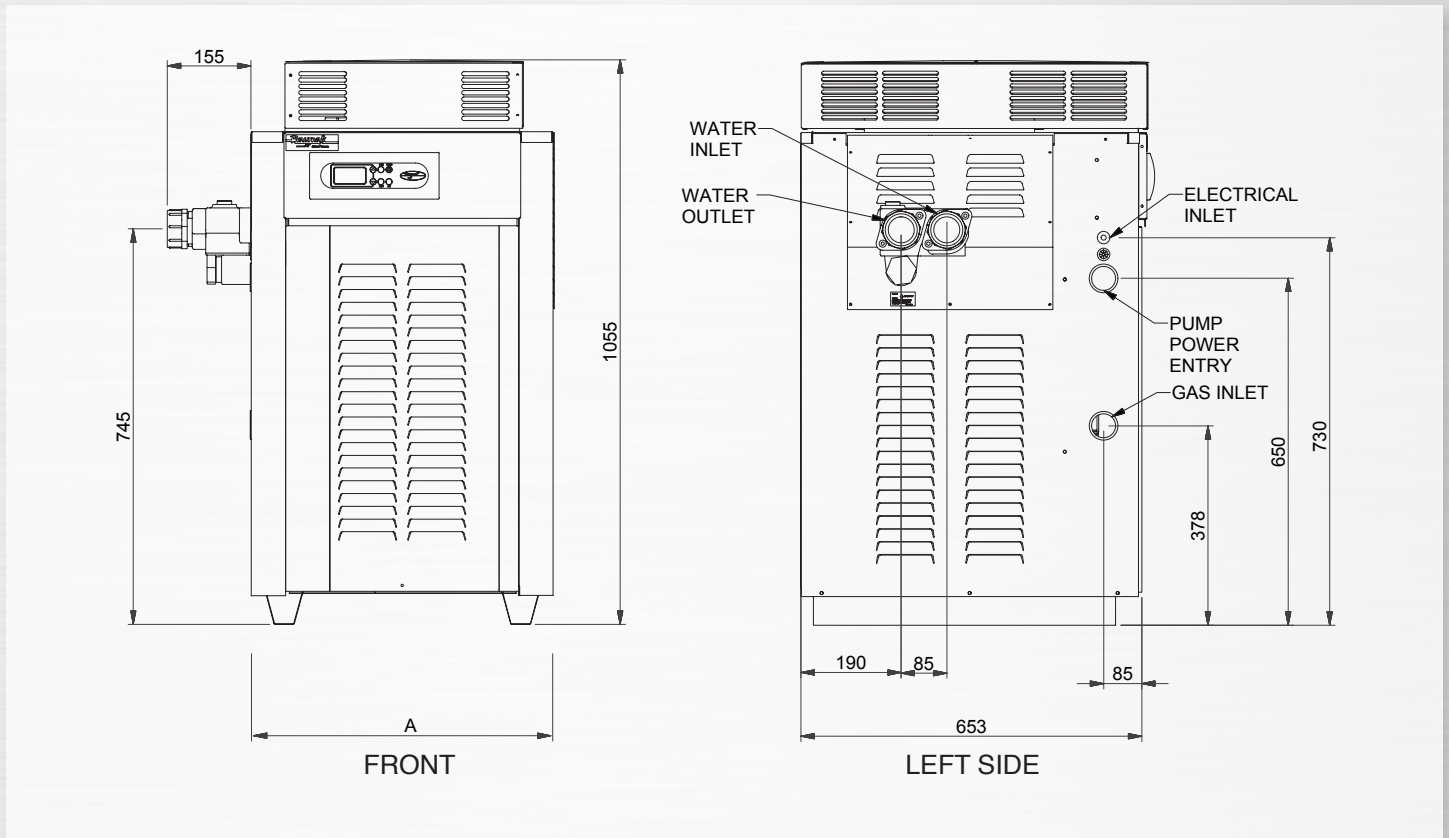
RAYPAK TECHNICAL DATA SHEET

Commercial DP Series PCO280A & PCO430A



The Raypak commercial pool heaters are designed to heat the pool water directly through the heater. These units are supplied with bronze headers, stainless steel base, top retainers and powder coated body to enable them to handle the demands of a commercial environment.

These units come with a three year parts and a one year labour warranty.



| MODEL | Height mm | | Width mm | Depth mm | Weight Kgs | Flue Dia.mm |
|---------|-----------|---------|----------|----------|------------|-------------|
| | Outdoor | Indoor* | A | | | indoor |
| PCO280A | 1055 | 1730 | 570 | 653 | 75 | 200 |
| PCO430A | 1055 | 1765 | 745 | 653 | 90 | 250 |

* With indoor hood fitted

| MODEL | Nominal Rating | | | | Connections | |
|---------|----------------|-----------|-------------|-----------|-------------|-------|
| | Natural Gas | | Propane Gas | | Gas | Water |
| | Input MJ/hr | Output kW | Input MJ/hr | Output kW | mm FI | mm |
| PCO280A | 278 | 62 | 261 | 58 | 20 | 50 |
| PCO430A | 420 | 94 | 396 | 88 | 20 | 50 |

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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PCO280A & PCO430A



Models: PCO280A* & PCO430A*

| | | | |
|-----------------------------|--------------------------------------|----------|--------------|
| Installation | Internal / External | | |
| Control System | On / Off | | |
| * N denotes | N (Natural Gas) | | |
| * P denotes | P (Propane) | | |
| Gas Pressure kPa | Natural Gas | Min 1.1 | Max 3.5 |
| | LPG /Propane | Min 2.75 | Max 3.5 |
| Test Point Pressure kPa | Natural | 0.75 | Propane 2.75 |
| Flow rate L/ sec | | | |
| PCO280A | Min | 1.6 | Max 6.9 |
| PCO430A | Min | 2.5 | Max 6.9 |
| Max Thermostat Setting - °C | 40 | | |
| Electrical Specifications | 240 Volt A.C 50 Hz 100 VA (approx) | | |

| Clearances Outdoor Installations | Non - Combustible (mm) | Combustible (mm) |
|----------------------------------|------------------------|------------------|
| Rear | 500 | 500 |
| Water Side | 600 | 600 |
| Front | 750 | 750 |
| Non-Water Side | 500 | 500 |
| Ceiling | 1200 | 1200 |

| Clearances Indoor Installations | Non - Combustible (mm) | Combustible (mm) |
|---------------------------------|------------------------|------------------|
| Rear | 150 | 500 |
| Water Side | 600 | 600 |
| Front | 750 | 750 |
| Non-Water Side | 150 | 500 |
| Ceiling | 1200 | 1200 |

For all other installation clearances please refer to AS/NZS5601.1:2013

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