

Depend on Davey

APPLICATIONS

Ideal for:

- In-ground and above ground swimming pools
- Spas
- Swim spas
- Plunge pool
- Light commercial applications

WHY CHOOSE THE ENERGY SMART Rheem range of High Efficiency Heat Pumps from Davey?

A Heat Pump can turn your backyard pool oasis into resort style living year round. Get the most out of your back yard investment by keeping it warm and open for longer. The units are built to perform in many Australian climates and conditions. They are of the highest quality, which is reflective of their high efficiency and ability to maintain strong outputs even in colder climates.

Standard Features

Cabinets

- Powder-Coated DuraSteel cabinet (RA5356, RA6356 & RA8358) and marine grade aluminium cabinet (RA2350 model only). The non-corrosive cabinets are more durable and robust than plastic heat pump cabinets

Evaporator Coil

Large Air Coils

- Coils are highly optimised to meet specific design requirements. From the proper fins per inch to advanced distribution circuiting

Venturi Fans

- High-capacity fans provide unrestricted air flow for better heating. Precision engineered and manufactured cabinets eliminate unwanted air gaps. This means more air over the coil which translates to greater efficiencies

Compressor

Scroll Compressor

- Scroll compressors are quiet and efficient compared to piston type compressors. They provide higher efficiency, lower sound levels, superior durability and unsurpassed reliability.

Soft Start

- As required by Australian electrical safety standards, soft start to the compressor is provided to single phase models. This ensures a smooth, quiet start-up



Heat Pump Pool & Spa Heaters

Model Numbers:
RA2316, RA2350, RA5356, RA6356 & RA8358

Entertain for longer and get more enjoyment from your pool or spa with a Rheem Heat Pump from Davey. The ideal choice for heating small pools and spas, to large backyard residential swimming pools



Standard Features (Cont.)

Heat Exchanger

Spiral Titanium Tube

- The spiral titanium tube heat exchangers provide a corrosion-free waterway that can withstand the harshest of unbalanced pool chemistry

Rapid Defrost

- Areas that are subject to lower ambient temperatures have a tendency to cause ice to build up on a heat pump's condensing coil. The heat pumps use reverse cycle and refrigerant management systems to rapidly defrost the heater

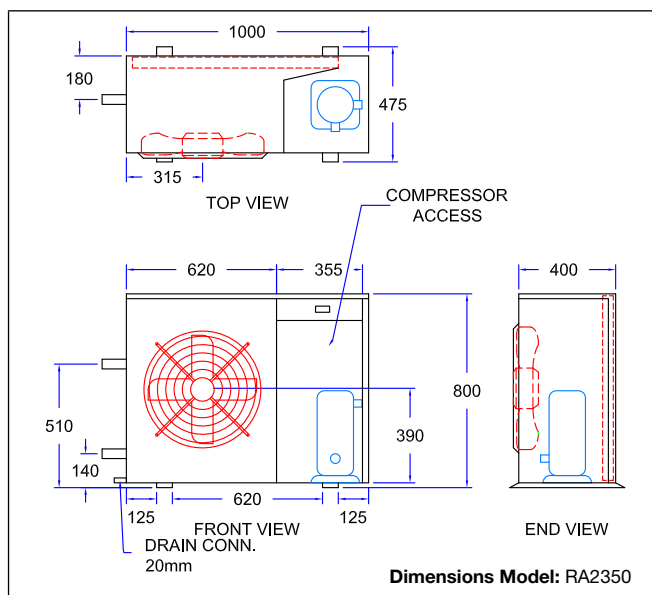
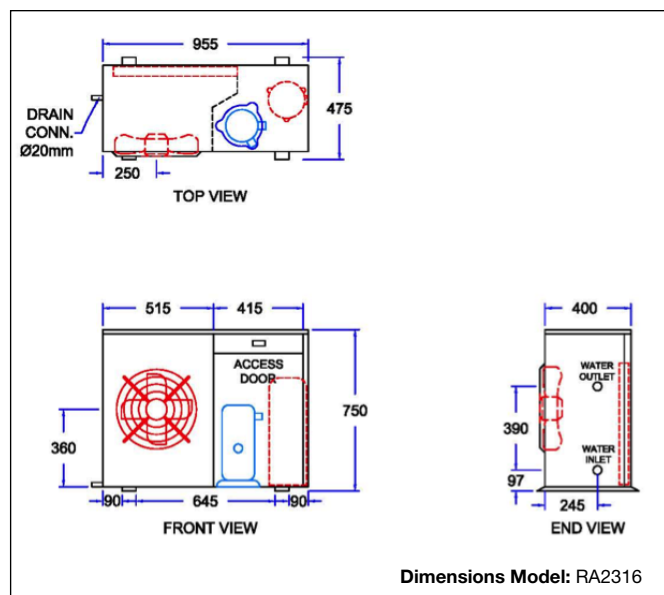
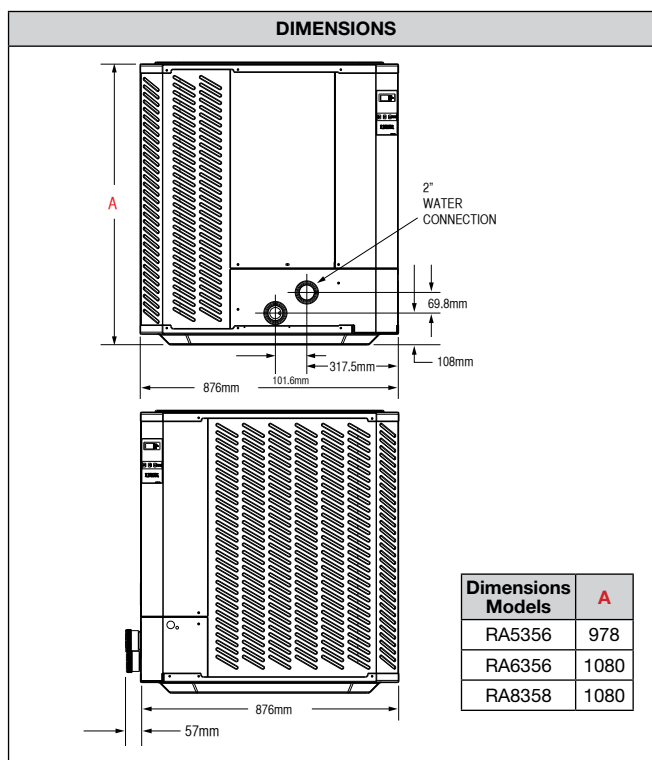
Digital Controls

Pool/Spa Control

- Your heat pump pool and spa heater has a digital thermostat. This allows you to dial in just the right temperature and never have to adjust it again

Remote Controls

- The heat pumps can be easily controlled by most two-wire and three-wire remote systems



Model	RA2316	RA2350	RA5356	RA6356	RA8358
Heating Capacity kW*	7.2/5.8	10.1/7.89	22.3/18	26.5/22.3	30.1/24.5
C.O.P.	6.0	6.5	6.5	6.2	6.0
Compressor	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A
Voltage	240V-1 Ph-50Hz	240V-1 Ph-50Hz	240V-1 Ph-50Hz	240V-1 Ph-50Hz	415V-3 Ph-50Hz
Minimum Circuit and Max. Breaker Size	10	15	32	40	20
Run Load (Amps)	7.5	12	26.3	31.3	14.0
Heat Exchanger	Titanium	Titanium	Titanium	Titanium	Titanium
Water Flow (L/sec)	1.0-1.5	1.0-2.5	1.0-3.8	1.0-3.8	1.0-3.8
Shipping Weight (kg)	75	95	137	141	162

*kW heating capacity is based on 26.6° & 15° ambient air temperatures.

RA2316 Comes with a 10 amp 3 pin plug and head.

ALL OTHER MODELS ARE TO BE HARD WIRED.



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This literature is not a complete guide to product usage. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2016.