



HOTELS



RESORTS



SCHOOLS



HOSPITALS



INDUSTRIAL



EVO MAX

HOT WATER HEAT PUMP

COMMERCIAL PERFORMANCE SERIES

80°C BULK HOT WATER





COMMERCIAL

EVO MAX

COMMERCIAL WATER HEATING



80°C HOT WATER

ADVANCED HEAT PUMP TECHNOLOGY

Air operating range	-7°C to 45°C
Applications	Commercial & industrial water heating applications
Typical uses	Hotels & resorts, schools, nursing homes, sterilization and industrial applications

ADVANCED WATER HEATING TECHNOLOGIES...

Engineered with advanced heat pump technology, the Evo Max meets the commercial demands of bulk hot water applications up to 80 degrees. With advanced energy efficient technologies and built in smart features, the Evo Max can **SAVE UP TO 70% ON YOUR ANNUAL HOT WATER OPERATING COSTS - WHILE DELIVERING UP TO 80°C HOT WATER**. The Evo Max ideal for commercial applications requiring bulk, continuous hot water flow, including hotels and resorts, schools and nursing homes and industrial applications such as sterilization and electric-plating factories.



FEATURES

- » Extremely energy efficient
- » Market leading hot water heat pump technology
- » Provides fast and stable bulk hot water
- » Bulk hot water up to 80°C
- » Market leading performance & technology
- » 304 stainless steel cabinet



SLASH YOUR HOT WATER OPERATING COSTS

Using cutting edge heat pump technology, high efficiency heat exchanger and a circulating heating method, the EVO Max can help you **SAVE UP TO 70% ON YOUR ANNUAL HOT WATER OPERATING COSTS - WHILE DELIVERING UP TO 80°C HOT WATER!**

ENERGY SAVING REPLACEMENT

The EVO Max is the perfect replacement for inefficient coal, gas and electric boiler systems. Simply replace the traditional heating system by connecting to the existing hot water tanks.

PROTECTION FEATURES

The EVO Max has several market leading protection features that you won't find on a conventional water heater...

- Sanitech water disinfection - keeps your water free of nasties like Legionella
- Water Flow Switch Protection
- Antifreeze protection
- High/low pressure protection
- High discharge temperature protection
- Compressor overload protection



ADVANCED TECHNOLOGY FOR PEAK PERFORMANCE

EVO Max		Evo Max 19	Evo Max 35	Evo Max 70	Evo Max 135
Hot water conditions Air 20°C, Water 65°C	Heating capacity	19kW	35kW	70kW	135kW
	Power input	5.30kW	9.2kW	19kW	38.6kW
	COP	3.58	3.68	3.68	3.5
*Hot water conditions Air 20°C, Water 80°C	Heating Capacity	16kW	29.5kW	58.9kW	113.7kW
	Power input	6kW	10.8kW	21.5kW	43.7kW
	COP	2.67	2.74	2.74	2.60
Max. power input	kW	7.5kW	18.1	36.2	64.4
Power supply	V/Ph/Hz	400/3/50			
Noise	dB(A)	58	65	68	70
Air discharge type	/	Horizontal		Vertical	
Refrigerant type	/	R134a			
Operation range	°C	-7°C to 45°C			
Hot water volume	L/hr	326	602	1204	2321
Water connection	inch	1.2 inch	DN40 Flange	DN65 Flange	DN80 Flange
Max water temp	°C	80			
Net weight	kg	219	468	600	1050
Net dimensions (L/W/H)	mm	1175/400/1605	1195/980/1900	1930/1050/1980	2350/1150/2370

The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above are correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications.

COMPANY PROFILE

At EVO we strive for development and change, a constant progression in our products and systems.

Everything starts with the right advice. Our focus is on you, and your exclusive heating needs.

Our overriding principle has always been to excel in introducing the latest technology,

What is exclusive to EvoHeat is exclusive to you!

Products made to the highest standard – materials like Titanium and environmentally responsible refrigerants.

PEACE OF MIND IS A STANDARD FEATURE

EvoHeat is 100% Australian owned and is a leading specialist supplier of heat pumps for domestic and commercial hot water applications.

EVO technology leads the world in energy savings and environmental responsibility. We care for our environment!. EVO is registered under the Australian Government's Ozone Protection and Synthetic Greenhouse Gas Act.

EVO has the product range and the capability to supply even the largest water heating and cooling requirements. Applications as diverse as domestic and commercial hot water, industrial water heating and cooling, aquaculture and agriculture are met with a complete range of products that exceed client expectations every time.



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ISO9001

ROHS



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