



**ADVANCED TECHNOLOGY
FOR PEAK PERFORMANCE**

EVO CONTROL

SPACE HEATING/COOLING & FLOOR HEATING

EVO270 PRODUCT REVIEW  **2019 AWARDS
WINNER**





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SPACE HEATING/COOLING & FLOOR HEATING



Air to water heat pump

Air operation range	-15°C to 43°C
Used for	Space heating/cooling and floor heating
Suitable for	Domestic and commercial applications

THE MULTI-PURPOSE HOUSEHOLD HEATING AND COOLING SOLUTION

The Evo Control air to water heat pump is designed for multiple-use household heating and cooling requirements, it delivers energy efficient space heating/cooling and floor heating- all in the one unit!

FEATURES

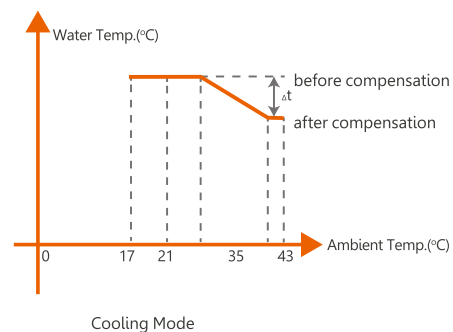
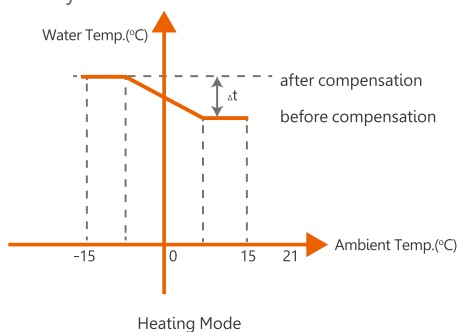
- Energy efficient advanced air to water heat pump technology
- Cost effective
- Safe and environmentally friendly
- Operates in low ambient temperatures, as low as -15°C
- Space saving and extremely quiet to run
- Simple to install

REVERSE CYCLE - HEATING OR COOLING

Using AC split or ducted units, the Evo Control provides the ultimate temperature control for your space heating and cooling requirements.

TEMPERATURE COMPENSATION TECHNOLOGY

Designed with an automatic compensation technology, the Evo Control will adjust the water temperature according to the ambient temperature, ensuring your perfect space and floor heating temperature all year round!



COMPRESSOR INTERCHANGE CONTROL LOGIC

The compressor interchange control logic technology ensure only the energy required is delivered to the terminals, with up to three compressors on or off. This advanced technology guarantees your comfortable temperature and a longer service life - **WHILE CONSUMING LESS ENERGY!**

ANTI-FREEZE PROTECTION

Engineered with multiple anti-freeze protection features, the Evo Control can detect ambient temperatures and outlet water temperatures in real time, this avoids frost cracking and leakage and safeguards your heat pump to last longer and operate more efficiently.

LATEST TECHNOLOGY IN CORROSION PROTECTION

The Bluetec hydrophilic coating on the condensor fins is the latest technology in corrosion protection allowing your heat pump to maintain high efficiency for many years to come.

SAFETY FIRST

The Evo Control Series comes with all the safety features - fully diagnostic, auto defrost and genus control systems.

COMMERCIAL QUALITY COMPONENTS

The Evo Control series comes with commercial quality parts such as the patented efficient heat exchanger, electronic expansion valve (EEV) and built-in water pump.

		Evo Control 6	Evo Control 8	Evo Control 13	Evo Control 15	Evo Control 17	Evo Control 25
*Heating capacity	kW	6.0	8.2	13.0	15.0	17.0	22.5
	BTU/h	20400	27880	44200	51000	57800	76500
*Heating input power	kW	1.41	1.95	3.1	3.6	4.1	6.43
*Heating C.O.P.	W/W	4.25	4.2	4.2	4.15	4.15	3.5
** Heating capacity	kW	5.5	8.0	12.5	14.0	16.5	20.5
	BTU/h	18700	27200	42500	47600	56100	69700
**Heating input power	kW	1.72	2.46	3.86	4.29	5.11	6.61
** Heating C.O.P.	W/W	3.2	3.25	3.24	3.26	3.23	3.1
Cooling capacity	kW	4.7	7.0	9.5	10.5	13.5	17.0
	BTU/h	15980	23800	32300	35700	46000	57800
Cooling input power	kW	1.68	2.33	3.5	4.1	4.7	6.8
Cooling EER	W/W	2.8	3.0	2.71	2.56	2.87	2.5
Power supply	V/Ph/Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz 380V/3N~/50Hz
Compressor QTY/type	/	1 x rotary	1 x rotary	2 x rotary	2 x rotary	3 x rotary	3 x rotary
Water pressure drop	kPa	17	17	34	34	34	36
Noise at 1m	dB(A)	54	54	56	56	56	59
Electric heating	kW	/	/	3.0	3.0	3.0	4.5
Max running current	A	9.4	13.1	18.2+13.5	18.7+13.5	21.3+13.5	31.3+21.0 12.4+7.0
Net dimension	mm	1160	1160	1110	1110	1110	1350
		425	425	440	440	440	515
		645	845	1350	1350	1350	1450

*Heating: ambient temp (DB/WB): 7°C/6°C, water temp (in/out): 30°C/35°C ** Heating: ambient temp (DB/WB): 7°C/6°C, water temp (in/out) 40°C/45°C, Cooling: ambient temp (DB/WB): 35°C/24°C, water temp (in/out): 12°C/7°C



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!

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 pool applications, hot water and space heating and cooling.



EVO's custom manufacture division can supply heat pumps and chillers for commercial applications exceeding 3600 kW output.

EVO technology leads the world in energy savings and is 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 liquid 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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