



POOL HEATING CATALOGUE 2017



15 YEAR*
WARRANTY





SHOW US YOUR ENERGY BILLS!

POOL HEATING JUST GOT MORE AFFORDABLE

Want a reliable and energy-efficient pool heater that heats your pool all year round but won't burn a hole in your pocket? EvoHeat have an extensive range of customised pool heaters that can be specified to meet your exact requirements. Whether you're a home pool owner or running a resort/leisure centre, EvoHeat have the right solution for you.

EVOHEAT CAN & WILL SAVE YOU MONEY!

FUSION SERIES – DOMESTIC POOL HEATER

Save \$1,400 or more per year when compared to gas pool heating or

Save \$2,600 or more per year when compared to electric element pool heating.

*Based on running a 5,000-litre spa 24/7

FORCE SERIES – DOMESTIC POOL HEATER

Save \$1,500 or more per year when compared to gas pool heating or

Save \$2,800 or more per year when compared to electric element pool heating.

*Based on running a 5,000-litre spa 24/7

DHP-R SERIES – PREMIUM DOMESTIC POOL HEATER

Save \$6,500 or more per year on an when compared to gas pool heating.

*Based on heating an 80,000-litre pool to 30°C 24/7

CS SERIES – RESORT OR LEISURE CENTRE POOL HEATER

Save \$45,000 or more per year compared to gas pool heating.

*Based on heating an Olympic-sized swimming pool to 27°C 24/7

NOTHING OUT THERE TOPS OUR POOL HEATING RANGE AND HERE'S WHY...

Our pool heaters are tough, durable, built for Australia's harsh conditions and utilise cutting edge components sourced from leading brand manufacturers in Japan, Switzerland, Italy, and Germany.

For further peace of mind EVO comes with an industry-leading warranty:

- 15 years warranty on the titanium heat exchanger
- 5 years on compressor /Fusion: 3 years on compressor
- 2 years on parts
- 1 year on site labour

15 YEAR*
WARRANTY

SLASH YOUR CARBON EMISSIONS AND RUNNING COSTS WITH THE MOST ENERGY-EFFICIENT AND AFFORDABLE POOL HEATERS ON THE MARKET!

OUR NEW SMARTPHONE APP WILL REALLY TURN THE HEAT UP...

The EvoHeat app is available free to download for your iOS or Android device. Now you can control your pool heater from anywhere in the world. Ready, warm and waiting for your arrival. Doesn't that sound hot?



OUR POOL HEATERS PROVIDE MORE THAN JUST THE ESSENTIALS...

With one of the highest Coefficient Of Performance (C.O.P.) ratings available worldwide, our units are up to 600% more energy-efficient than other technologies in the market. This translates to exceptionally large savings in the long term.

EVO'S EXCLUSIVE RIPPLE FIN HEATER TECHNOLOGY

EvoHeat's exclusive ripple fin heater technology increases condenser surface area by 10-15% producing greater energy collection while maintaining a compact design.



HIGHER PERFORMANCE = INDUSTRY LEADING ENERGY SAVINGS
REDUCED HEATER RUNNING TIME = EXTENDED HEATER LIFE



	Fusion 6kW to 17kW	Force 9.2kW to 26kW	DHP 9.7kW to 26kW	CS 38kW to 57kW	CS GEN2 95kW to 200kW
	Standard	High Efficiency	Premium Low Ambient	Commercial	Commercial
Low Noise Fan Blades	✓	✓	✓	✓	✓
Heating & Cooling	✓	✓	✓	✓	✓
Automatic Defrost	✓	✓	✓	✓	✓
Built-in Timer		✓	✓	✓	✓
EEV2 - High Performance Refrigerant Control		✓	✓	✓	✓
Fully Programmable Touch Screen Controller		✓	✓	✓	✓
Secondary Defrost System - Thermotec Element			✓	✓	✓
Smart Phone Control & Monitoring			✓		
V-Formation Evaporator			DHP-306R only	✓	✓
Vertical Air Flow			✓	✓	✓
Horizontal Air Flow	✓	✓			
Stainless Steel Cabinet and Frame			✓		
Galvanised Powder Coated Cabinet				✓	✓
High Density PVC Cabinet	✓	✓			
OPTIONAL UPGRADES					
Smartphone Control & Monitoring	✓	✓			
J-Box Compatible	✓	✓	✓	✓	✓
Reduce Noise with Dual Speed Fans		✓			✓
Stainless Steel Cabinet				✓	✓
Blygold Evaporator Coating				✓	✓
Tariff & Timer System				✓	
WARRANTY YEARS					
Titanium Heat Exchanger	15	15	15	15	15
Compressor	3	5	5	5	5
All Other Parts	2	2	2	2	2
On site Labour	1	1	1	1	1

WHY INVEST YOUR MONEY IN OLDER INFERIOR HEATER TECHNOLOGY?

FUSION

EASY TO USE DOMESTIC
SWIMMING POOL & SPA HEATERS



EASY POOL HEATING IN EVERY RESPECT

Fusion Series is our entry level domestic pool and spa heat pump ideal for recreational pool owners seeking pool heating with minimal running costs. Fusion heat pumps are extremely easy to use with minimal maintenance and are the smarter alternative for those considering solar pool heating.

- Remarkable compact design: small size for tight installations
- (C)ETL, CE certification approved
- Heating or cooling capability
- Stable performance from -7°C to +43°C ambient temperature range
- Sleek design
- Robust PVC cabinet
- Easy to use and simple installation
- 3 button LCD screen
- Quiet to run
- Available in 4 models, 6 to 17kW
- Solar alternative



With only three buttons on the controller, users can easily increase or decrease water temperature and switch between heating or cooling mode.

FRIENDLY TO THE ENVIRONMENT AND YOUR POCKET!

C.O.P. AS HIGH AS 5.8

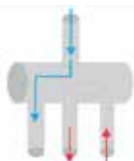
Fusion series by EvoHeat delivers pool heating through exceptional performance and at the lowest cost with C.O.P. as high as 5.8 + at 27°C/24.3°C(DB/WB).

THREAD TITANIUM HEAT EXCHANGER



Proprietary 9.52mm twisted Titanium coils ensure maximum heat transfer surface resulting in increased output, and 30% higher efficiency in contrast with standard heat exchangers.

AUTOMATIC DEFROST



Fusion heat pumps utilise a four-way valve reverse defrost method. It provides automatic defrosting based on ambient temp and allows the unit to work with ambient air temperatures as low as -7°C.

COOLING & HEATING

The Fusion heat pump range provides heating, cooling and automatic mode to suit all pool temperature requirements.



CORROSION AND FROSTING PROTECTION



Competitors aluminum fin

Bluetec coated aluminum fin

The Bluetec hydrophilic coating resists corrosion and frosting. The corrugated, louvered fin extends the heat exchange surface, resulting in more contact with the inlet air and improved efficiency of the evaporators.

EvoHeat's Bluetec hydrophilic coating on the condenser fins is the latest technology in corrosion protection allowing your new heat pump to maintain its high efficiency for many years to come. The protective coating has also been infused with technology that inhibits ice from forming on the fins. Ice on the fins reduces air flow and heat transfer, therefore impacting on its efficiency. Without a Bluetec coating your heat pump could turn into a block of ice.

HIGHER PERFORMANCE = LOWER RUNNING COSTS

MODEL		Fusion 6	Fusion 9	Fusion 13	Fusion 17
*Heating capacity	kW	5.95	8.97	12.6	17.3
*Heating power input	kW	1.04	1.54	2.15	3.02
*C.O.P.	/	5.72	5.84	5.86	5.73
**Max running current	AMPS	6.5	9.5	11	16.5
Connection type	AMPS	10 AMP plug and play	10 AMP plug and play	15 AMP plug and play	Hard wired
Compressor type	/		Rotary		
Refrigerant	/		R410A		
Noise level (1m)	dB(A)	50	52	54	56
Water connection	mm	40	40	40	40
Water flow volume (L/M)	L/M	38L/M	50L/M	75L/M	100L/M
Net dimensions L/W/H	mm	770/305/575	953/360/605	953/360/605	115/470/870
Shipping dimensions L/W/H	mm	846/330/590	970/370/615	970/370/615	1220/480/880
Weight unpacked/packed	kg	37/44	56/65	58/67	89/102

* Heating: outdoor air temp (DB/WB): 27°C/24.3°C, water temp (in): 26°C ** Running Current Max: 43°C ambient heating / 29°C in cooling mode

PERFORMANCE WHERE IT COUNTS!

EvoHeat guarantees stable performance from as low as -7°C



UPGRADE OPTION: the EvoHeat Fusion series also comes with the option to upgrade to the smartphone controller app. Our smart phone controller app allows you to completely control your heat pump via Wi-Fi. Available for iOS and Android, the smart phone controller app offers you an easy and convenient way to heat your pool anytime, anywhere.



FORCE

HIGH PERFORMANCE DOMESTIC
SWIMMING POOL & SPA HEATERS



THE FORCE POOL HEATER RANGE WILL HAVE YOU SWIMMING NAUTICAL MILES BEYOND THE COMPETITION

Force Series is our domestic pool and spa heat pump that provides high performance with the lowest running costs. The Force Series is built with high quality components from leading brand manufactures in the USA, Europe and Japan and designed to perform 365 days of the year under our harsh Australian conditions.

SO MANY FEATURES, SO LITTLE COST!

- Compact sleek design
- Heating or cooling capability
- Automatic defrost system that you can depend on, guaranteed stable performance from as low as -7°C
- Cutting edge, intelligent touch screen LCD allowing full programmability. Maintain your water temperature to within 1/2 a degree while maintaining optimum heater operating performance.
- Built in operational timer
- Electronic expansion valve (EEV2) provides precise refrigerant control which results in higher C.O.P. and improved efficiency.
- NEW patented ripple fin evaporator/condenser that produces greater energy collection and higher performance while maintaining a compact design.
- Titanium heat exchanger with highest durability while ensuring maximum heat transfer resulting in increased output
- Flow switch and high pressure cut out to ensure additional safety and protection
- Automatic pool heating or cooling function
- PVC and powder coated zincalume corrosion resistant cabinet
- Easy installation
- Low noise fan blades
- Horizontal airflow

THE FORCE: GREAT AUSTRALIAN MONEY SAVERS FOR BACKYARD POOLS

With eternally fluctuating energy prices, don't gamble with a low efficiency pool heater. The Force is a sure thing with a class leading C.O.P. of 6kW+ output for every 1 kW of electricity you pay for.

BEST PERFORMANCE IN CLASS!

It's more than 600% energy-efficient compared to other technologies on the market. More bang for your buck means a rapid return on investment, then monumental savings for the next 10-15 years.

Heat your 2,000L spa to 38 degrees 24/7 all year for less than \$9/week*

Heat your 10,000L pool to 27 degrees 24/7 all year for less than \$15/week*

*Based on averaged Australian energy prices in 2017

PERFORMANCE WHERE IT COUNTS!

EvoHeat guarantees stable performance from as low as -7°C



MODEL	Force9	Force14	Force18	Force22	Force26	Force26-3
Heat output at 24 deg air 26 deg water (kW)	9.2	13.8	18.2	22	26	26
Heat output at 15 deg air 26 deg water (kW)	6.9	9.6	13.9	16.9	20	20
Cooling output at 35 deg air 24 deg water (kW)	5.5	8	10.5	13	15.5	16
Power input at 24 deg air (kW)	1.5	2.1	3.0	3.6	4.3	4.3
Power supply	240/1/50	240/1/50	240/1/50	240/1/50	240/1/50	415/3/50
C.O.P. at 24 deg air	6.13	6.57	6.07	6.11	6.05	6.05
*Max running current AMPS	9.2	14.2	19.3	22.9	28.2	9.5
Connection type	10 AMP	15 AMP	Hard wired	Hard wired	Hard wired	Hard wired
Compressor type	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
Refrigerant (R410A/grams)	900	1300	1600	2300	2400**	2500
PVC water connection(mm)	40	40	40	40	40	40
Water flow rate(L/min)	50	75	100	125	150	150
Noise level dB(A)	51	54	56	56	56	56
Shipping dimensions LxWxH (mm)	1060/440/680	1060/440/680	1200/480/880	1200/490/1280	1200/490/1280	1200/490/1280
Unit dimensions LxWxH (mm)	1010/420/650	1010/420/650	1110/470/850	1110/470/1240	1110/470/1240	1110/470/1240
Weight packed/unpacked(kg)	59/47	66/54	99/84	129/110	135/114	135/117

*Running current max: 43°C ambient heating / 29°C in cooling mode

** R407C

UPGRADE OPTIONS:



SMARTPHONE APP: the EvoHeat Force series also comes with the option to upgrade to the smartphone controller app. Our smart phone controller app allows you to completely control your heat pump via Wi-Fi. Available for iOS and Android, the smart phone controller app offers you an easy and convenient way to heat your pool anytime, anywhere.

DUAL SPEED FAN UPGRADE OPTION: The dual speed fans allow you to run your heat pump during the night with reduced sound levels. The fans are programmed to reduce in speed at your nominated times allowing the heat pump to still heat your pool while maintaining an appropriate sound level during the twilight hours.



DHP-R SERIES

PREMIUM DOMESTIC POOL HEATER
WHEN ONLY THE BEST WILL DO



EVOHEAT'S DHP-R SERIES IS UP TO 600% MORE ENERGY EFFICIENT COMPARED TO OTHER TECHNOLOGIES, DRAMATICALLY CUTTING YOUR RUNNING COSTS!

Want high-octane, commercial-grade pool heating for your backyard? Our DHP-R Series is our premium domestic heat pump designed with a host of features including a smartphone controller app and stainless steel cabinet.

- Unmatched energy savings - lower pool running costs by 10-15% over other brands. Up to 600% energy efficient it will save you thousands over the next decade with the added bonus of lower carbon emissions!
- Heating and cooling capability
- Cutting edge smart phone app: our Smartphone app for iOS and Android allows pool-owners to completely control their heat pump via Wi-Fi.
- Cutting edge, intelligent touch screen LCD allowing full programmability. Maintain your water temperature to within 1/2 a degree while maintaining optimum heater operating performance
- Built in operational timer
- Stainless steel cabinet
- Whisper quiet operation: set it and forget it even exists
- Low ambient air performance: offers low running times because of higher heat output when it counts
- Dual defrost systems with "Thermotec" element and automatic reverse-cycle defrost systems reduce down time resulting in lower running costs
- Electronic expansion valve technology: micro management of your pool heater, efficiently delivers 10-15% superior performance even in freezing conditions
- Simply the best components: commercial quality Japanese and European components that are built to last and designed to perform under Australia's harsh conditions .
- Legendary reliability: pool heaters that are engineered to give a lifetime of trouble free, lowest cost service.
- EVO's Industry leading warranty: 15 years on the titanium heat exchanger, 5 years on compressors, 2 years on other parts and 12 months on site labour. Compare the opposition to EVO!

UNIQUE FEATURES THAT OUTPERFORM THE OTHERS AT EVERY TURN!



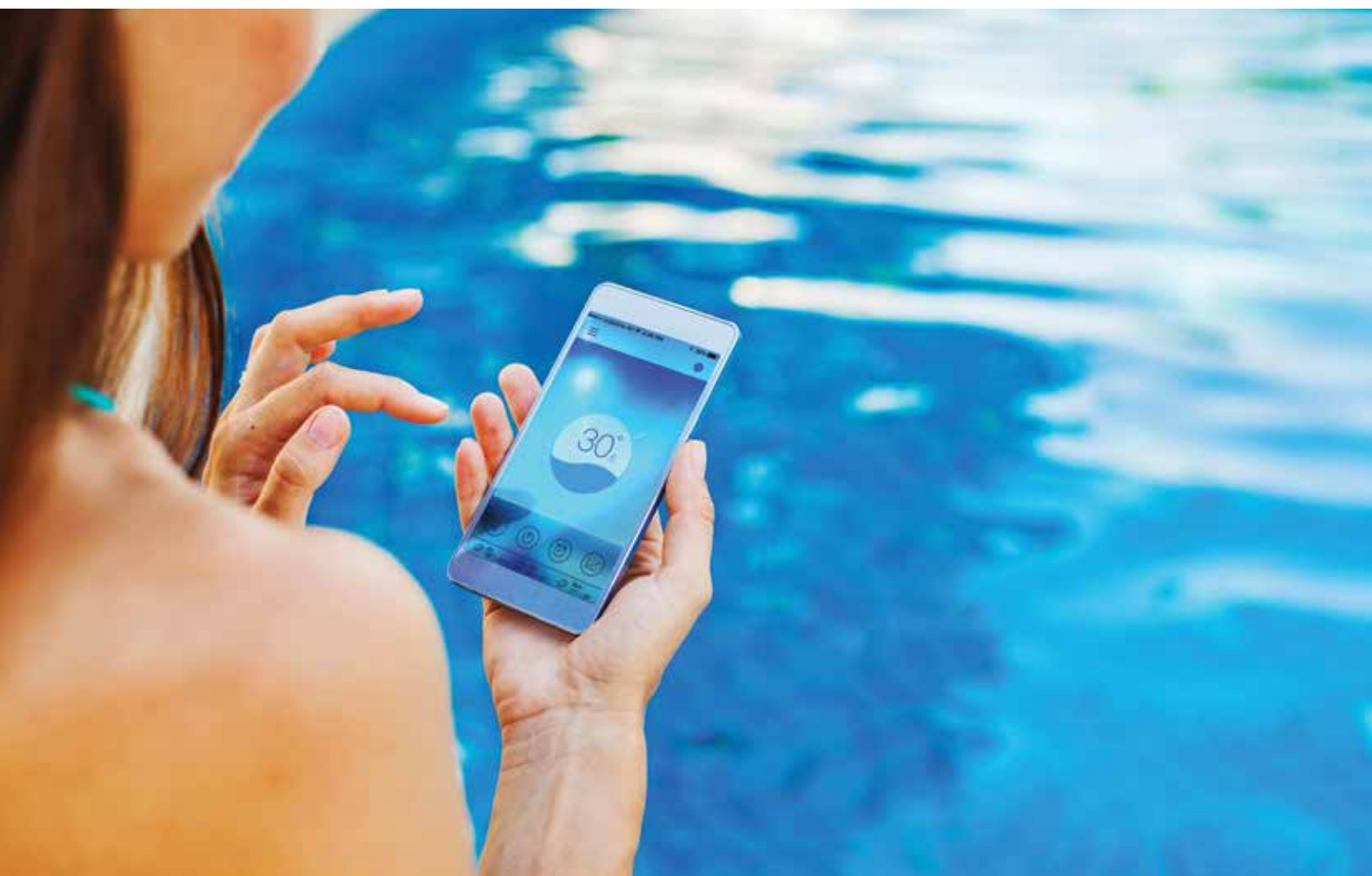
MODEL	DHP 20-R	DHP 30-R	DHP 40-R	DHP 50-R	DHP 603-R
Heat output at 24 deg air 26 deg water (kW)	9.7	14.0	19.0	23	26
Heat output at 15 deg air 27 deg water (kW)	8.0	11.5	15.5	20	23
Cooling output at 35 deg air 24 deg water (kW)	6	8.5	11	14	16
Power input at 24 deg air (kW)	1.83	2.64	3.65	4.26	4.91
Power supply	240/1/50	240/1/50	240/1/50	240/1/50	415/3/50
C.O.P. at 24 deg air (220/240 volts single phase & 380/415 volts 3 phase)	5.3	5.3	5.2	5.4	5.3
*Max running current AMPS	9.1	14	18.2	22.6	12.5
Connection type	10 AMP	15 AMP	Hard wired	Hard wired	Hard wired
Compressor type	Rotary	Rotary	Scroll	Scroll	Scroll
Refrigerant	R410A	R410A	R410A	R410A	R410A
PVC water connection(mm)	40	40	40	40	40
Water flow rate(L/min)	50	75	100	125	150
Noise dB(A)	51	54	56	58	58
Shipping dimensions LxWxH (mm)	700/675/850	700/675/850	765/735/970	765/735/970	1095/815/1270
Unit dimensions LxWxH (mm)	686/680/720	686/680/720	745/700/848	745/700/848	1015/735/1130
Weight packed/unpacked (kg)	75/65	88/78	113/98	118/103	178/153

*Running current max: 43°C ambient heating / 29°C in cooling mode

EvoHeat's DHP-R Series is your long-distance, reliable and powerful swimming partner. Our DHP-R heat pumps offers exceptional value for money, they are a premium pool heater that will out-smart and out-perform any other pool heater in its class.

PERFORMANCE WHERE IT COUNTS!

EvoHeat guarantees stable performance from as low as -7°C



CS SERIES

CLASS LEADERS IN COMMERCIAL
PERFORMANCE AND DEPENDABILITY



EVOHEAT'S RANGE OF CS HEAT PUMPS ARE ENGINEERED TO MEET THE DEMANDS OF THE COMMERCIAL POOL INDUSTRY

EvoHeat CS commercial heat pumps are the most efficient way to heat a commercial pool regardless of size or location. EvoHeat offer 7 different CS heaters ranging from 38kW up to 200kW so choosing the heater that best suits your needs is simple. In addition, EvoHeat CS heaters are modular and multiple units can be fitted to heat even the largest indoor or outdoor pool.

- Electric expansion valve technology: provides precise refrigerant control which results in higher C.O.P.'s and improved efficiency. (+10-15%) over other commercial heater brands.
LOWER RUNNING TIMES = LOWER COSTS AND EXTENDED UNIT LIFE
- Double coil titanium heat exchangers: premium performance Sanyo or Copeland compressors and patented super high volume "Maxflo" condensers with "Bluetec" hydrophilic coated fins, EVO's CS Series commercial heat pumps are super efficient in a heavy use commercial situation.
- Precision-built intelligent digital controller and patented microprocessor system: maintain water temperature to within 1/2 degree C of the set point while maintaining optimum heater operating performance. This control system enables you to predefine different temperatures and control parameters under all conditions ensuring lowest possible operating cost
- Dual defrost systems: with 'Thermotec' element and automatic reverse-cycle defrost systems reduce down time resulting in lower running costs.
- Automatic defrost program: featuring dual thermotec and reverse-cycle systems to ensure efficient operation in all conditions. CS offers both heating and cooling with an automatic mode to switch from one to the other according to the set water temperature.
- Corrosion-resistant powder-coated galvanized steel cabinet: the chassis is treated with "Epoxy Plus" powder coating to prevent corrosion. A stainless steel chassis and cabinet are available as an optional upgrade.
- Monobloc design and compact piping system
- Designed for very high flow rates and low pressure drops: this allows our CS units to be directly connected to the filtration circuit and pump. Either way our units have much lower resistance which means lower pumping costs even if connected to a pumped side stream configuration.
- Blygold Evaporator Coating: Blygold is considered to be the premium method of corrosion coating available on the market today provided by the leading corrosion coatings technology supplier worldwide. Blygold is available as an optional upgrade.

PERFORMANCE WHERE IT COUNTS!

EvoHeat guarantees stable performance from as low as -7°C



MODEL	CS38	CS47	CS57
Heat output at 24 deg air 26 deg water (kW)	38	47	57
Heat output at 15 deg air 26 deg water (kW)	31	40	48
Cooling output at 35 deg air 30 deg water (kW)	21.6	28.2	36
Power input at 24 deg air (kW)	7.04	8.74	10.75
Power supply	415/3/50	415/3/50	415/3/50
C.O.P. at 24 deg air (380/415 volts 3 phase)	5.3	5.38	5.3
*Max running current AMPS	12	16	21
Compressor type	Scroll	Scroll	Scroll
Refrigerant	R410A	R410A	R410A
PVC water connection(mm)	50	50	50
Water flow rate(L/min)	200	250	325
Noise dB(A) at 2M	61	61	61
Shipping dimensions LxWxH (mm)	1570/815/1270	1570/815/1270	1570/815/1270
Unit dimensions LxWxH (mm)	1490/735/1130	1490/735/1130	1490/735/1130
Weight packed/unpacked (kg)	270/244	300/270	300/270

*Running current max: 43°C ambient heat /29°C in cooling mode

UPGRADE OPTION: the tariff + timer system is an upgrade option for the CS Series. The tariff + timer system allows you to program 4 time zones, and select 2 of these time zones each day. This allows you to run the heater during off peak electricity periods, and on weekends (which are usually always off peak) to run the heater during the day when its warmer and more efficient.

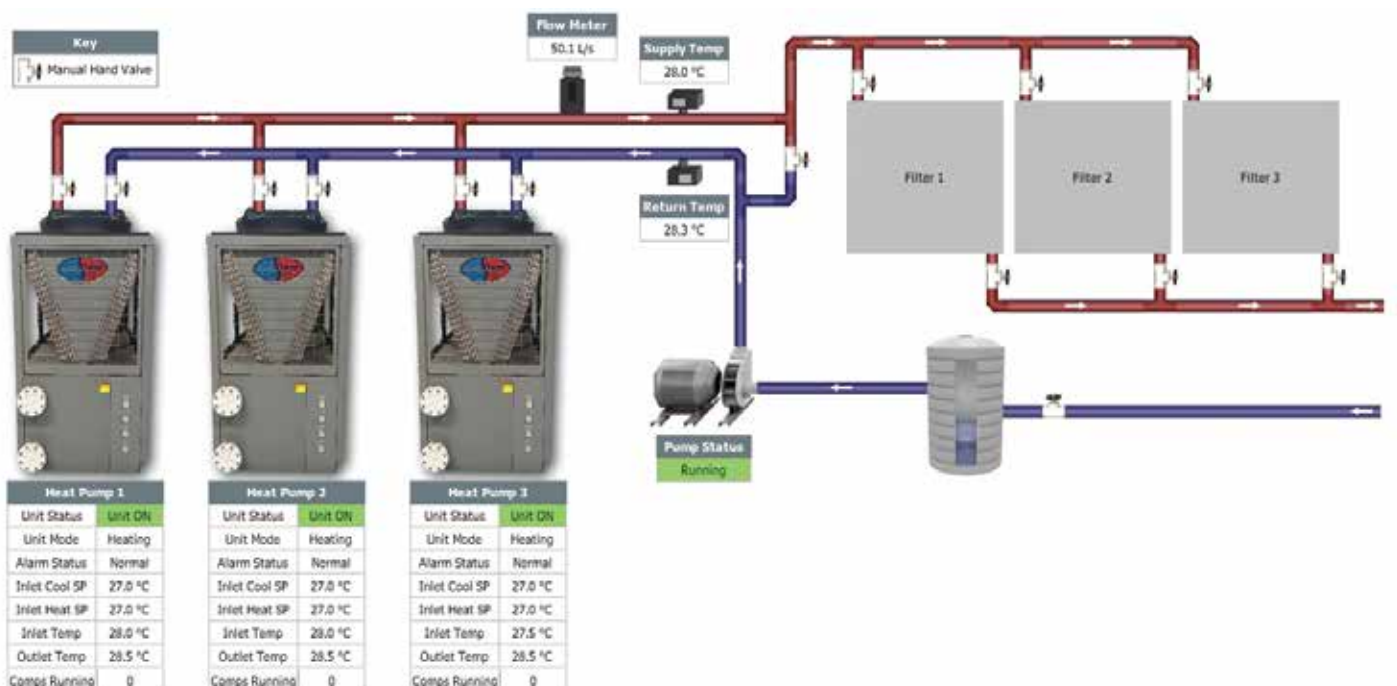
EVO'S CUSTOM MANUFACTURING DIVISION CAN BUILD SYSTEMS UP TO 3600KW HEATING CAPACITY

EvoHeat pumps are installed at commercial, community and domestic locations across Australia and have a reputation for value, reliability and ease of operation second to none. We look forward to achieving optimum performance outcomes for our clients. For further information, contact your local EVO agent or visit evoheat.com.au

EVO ENERGY TECHNOLOGIES MONITORING AND CONTROLS PLATFORM

Install the latest in Swimming Centre Monitoring and Control Systems and make your heating solution perform at its best. Track and control system performance and costs with EVO's integrated dashboards anywhere, anytime.

CONTACT US NOW FOR AN OBLIGATION FREE SYSTEM EVALUATION!



CS-GEN2 SERIES

CLASS LEADERS IN COMMERCIAL
PERFORMANCE AND DEPENDABILITY



EVOHEAT'S CS-GEN2 RANGE OFFERS SUPERIOR TECHNOLOGY, SAVING YOU MONEY AND CARBON EMISSIONS

- Unit size: our CS-GEN2 heat pumps are designed with the smallest footprint and size in mind. Compare the unit footprint of our CS-GEN2 with other units on the market.
- Build Quality: manufactured with the best HVAC components currently available.
- C.O.P. Efficiency: CS-GEN2 heaters have a C.O.P. that far exceeds other units. EVO CS200-GEN2 swimming pool heat pumps have a C.O.P. of 5.79 at 24 degree air and due to the EEV system is able to provide maximum performance in varying real world temperature changes. A TX valve simply cannot match.
- V Evaporator: another space saving innovation which also assists with defrost performance and keeping the coil cleaner. As the fins are angled water does not pool on the top surface as easily leading to fouling. The fin angle also provides a small efficiency boost as the air direction change is less than 90 degrees thus requiring less work from the fans to pull the air through the system.
- Refrigerant: we use R410a refrigerant which is superior to R407c. R410a is the next evolution in heat pump system design and R407c is only used on our lower performance budget range.
- Electric Expansion Valve (EEV): our CS-GEN2 models utilize EEV technology which is the absolute latest and the best possible refrigeration control system available on the market today. TX valves are a mechanical control device and fairly old technology and cannot compete with the efficiency of EEV. EEV can be up to 20% higher efficiency compared to a TX valve system.
- Dual Defrost: our heat pumps come supplied with 2 defrost systems. Reverse cycle and Thermotec Element. Evo does not endorse the use of hot gas bypass as it generally provides an inferior result over a longer period of time than reverse cycle. Our Thermotec element defrost also assist the main defrost system by providing low grade heat to the base of the condenser thus slowing the buildup of ice from the bottom of the unit up (which is where it commonly appears first due to the water pooling/running down the fins). The Thermotec element ensures our Evo heat pumps are defrosting less and heating more often thus maximizing the heating capacity in colder weather when its needed.
- High Flow/Low Pressure Drop: our CS units are designed for very high flow rates and low pressure drop. This allows our CS units to be directly connected to the filtration circuit and pump. Either way our units have much lower resistance which means lower pumping costs even if connected to a pumped sidestream configuration.
- Blygold Evaporator Coating: Blygold is considered to be the premium method of corrosion coating available on the market today provided by the leading corrosion coatings technology supplier worldwide. Blygold is available as an optional upgrade.
- 316 Stainless Steel Cabinet. Evo recommends the units are supplied in full 316 Stainless Steel to ensure long term corrosion resistance.



- Night Mode Fans: CS-GEN2 heat pumps have 2 speed fans as a standard feature. The fans are able to operate on a lower RPM on a timer or temperature basis. This allows the units, which are already very quiet, to become even quieter if required.
- Tariff + timer system: available for the CS-GEN2 the tariff + timer system allows you to program 4 time zones, and select 2 of these time zones each day. This allows you to run the heater during off peak electricity periods, and on weekends (which are usually always off peak) to run the heater during the day when its warmer and more efficient.

CS-GEN2 IS AVAILABLE IN 95,120,145 AND 200kW MODELS

MODEL	GEN2 95	GEN2 120	GEN2 145	GEN2 200
Heat output at 24 deg air 26 deg water (kW)	95	120	145	190
Heat output at 15 deg air 26 deg water (kW)	80	103	120	160
Cooling output at 35 deg air 30 deg water (kW)	64	80	97	119
Power input at 24 deg air (kW)	16.1	21	25.5	32.8
Power supply	415/3/50	415/3/50	415/3/50	415/3/50
C.O.P. at 24 deg air (380/415 volts 3 phase)	5.9	5.7	5.69	5.79
*Max running current AMPS	40	46	60	80
Compressor type	Scroll	Scroll	Scroll	Scroll
Refrigerant	R410A	R410A	R410A	R410A
PVC water connection(mm)	DN 110	DN 110	DN 110	DN 110
Water flow rate(L/min)	483	583	1033	1000
Noise dB(A) at 1M	61	62	63	67
Shipping dimensions LxWxH (mm)	2240/1200/ 2050	2240/1200/ 2050	2280/1180/ 2220	2280/1180/ 2220
Unit dimensions LxWxH (mm)	2180/1080/ 1930	2180/1080/ 1930	2180/1080/ 2060	2180/1080/ 2060
Weight packed/unpacked (kg)	632/602	694/648	709/664	1140/1100

*Running current max: 43°C ambient heat /29°C in cooling mode

PERFORMANCE WHERE IT COUNTS!

EvoHeat guarantees stable performance from as low as -7°C





SOLACE

REMOVES UP TO 104 LITRES OF
MOISTURE FROM AN INDOOR POOL
ROOM A DAY

IF YOUR POOL IS LOCATED INDOORS IT COULD BE COSTING YOU FAR MORE TO OPERATE THAN YOU THINK!

Solace removes up to 104 litres of moisture from an indoor pool room a day. Indoor pools without correct ventilation or dehumidification can lead to many issues such as:

- Corrosion damage to building components and fittings
- Lower comfort levels due to high humidity
- Poor Health due to high chemical concentration in the air
- Mould and musty odours
- High operating costs due to supplying fresh cold air into the building to combat the above problems

The Solace series dehumidifier is designed to remove the moisture from the air in the room without losing the warmth contained within. The warm moist air is drawn through the base of the unit and passes over a cold coil to remove the moisture and chemicals. The air then passes through a hot coil which replaces and increases the heat in the air. The result – warmer drier air.

The Solace series dehumidifier by Evo is designed to be simple to install, operate and maintain.

Simply mount the Solace unit onto a wall in the pool room, plug the unit into an available power point and direct the drain water back into the pool. Set your desired humidity level and leave the Solace to do the rest – its that easy!

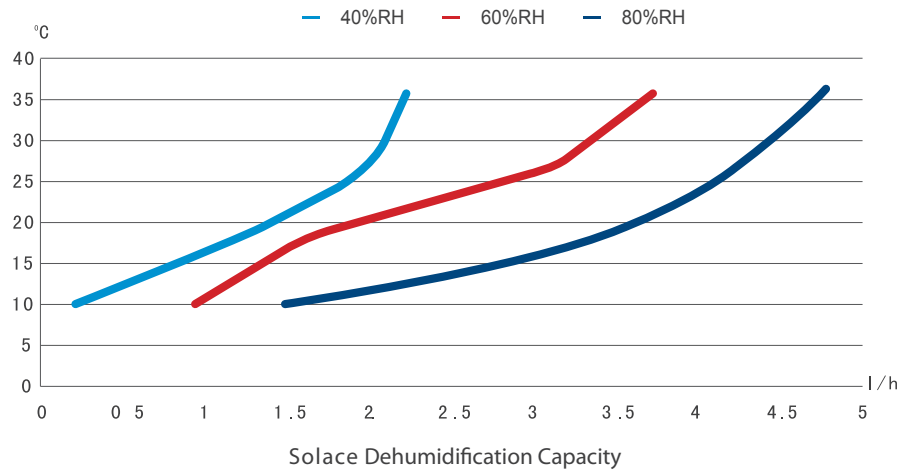
Depending on the size of the room and intended usage more than one Solace unit may be required. Simply install in the same fashion as the first unit.

The Solace is whisper quiet and extremely compact – you wont even know its there.

SOLACE WILL MAINTAIN INDOOR POOL ROOM COMFORT LEVELS IN ROOMS UP TO 300 m3*



MODEL	UNIT	Solace
Rated Capacity at 80%RH - 32°C air	L/h	4.3
Air Volume	m³/h	750
Noise Level dB(A)	dB(A)	47
Rated Voltage/Freq	/	220-240V~/50Hz
Rated Power Input	kW	1.55
Rated Running Current	A	6.7
Max Power Input	kW	2.1
Max Running Current	A	9.1
Relative Humidity	%RH	40-100
Temperature	deg C°	10-36
Shipping Dimensions (L/W/H)	mm	1545x240x820 mm
Net Weight	kg	80
Refrigerant/Volume Operation	/	R410A/1050g
Pressure (High Side)	MPa	4.4
Pressure (Low Side)	Mpa	2.1
Condensation Pipe Diameter	mm	16



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, environmentally responsible R410a refrigerant and an overall standard that has gained ISO9001 and other International Standard certifications.

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

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 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.



1300 859 933 | info@evoheat.com.au
www.evoheat.com.au

ISO9001

ROHS



CB

CE



■ EMCertified
■ Production accredited