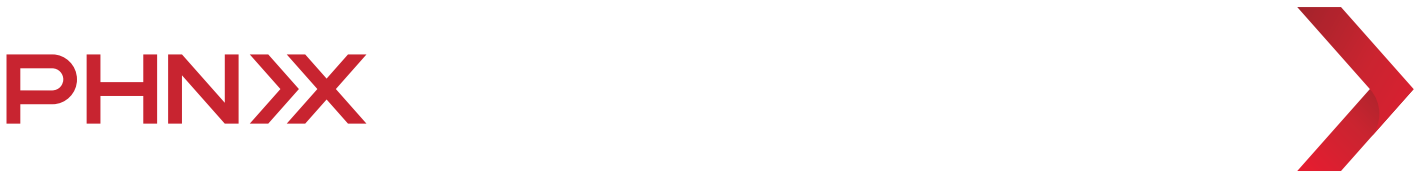


Parameters



MegaLine S Model	PASRW060-U-P-216AK	PASRW070-U-P-216AK	PASRW080-U-P-216AK	PASRW090-U-P-216AK
Performance Condition: 80/80/80-AHRI				
Heating Capacity(Btu)	90,000	100,000	117,000	131,000
Consumed power (kW)	4.63	4.76	5.67	6.37
COP	5.7	6.2	6.1	6.0
Performance Condition: 80/63/80-AHRI				
Heating Capacity(Btu)	83,000	94,000	108,000	120,000
Consumed power (kW)	4.56	4.75	5.54	6.21
COP	5.5	5.8	5.7	5.7
Performance Condition: 50/63/80-AHRI				
Heating Capacity(Btu)	59,000	66,000	75,000	86,000
Consumed power (kW)	4.32	4.70	5.45	6.21
COP	4.0	4.1	4.0	4.1
Power Supply	208-230V/60Hz/1 Phase			
Available Operation Mode	Auto & Heating & Cooling			
Refrigerant	R410A			
Compressor Type	Scroll			
Fan Direction	Vertical			
Cabinet	Galvanized sheet cabinet (Anti-corrosion)			
Min. Amps/Max. Breaker	40/60	42/60	49/80	64/90
Sound Pressure 1m dB(A)	57	58.5	60.5	62.5
Sound Pressure 10m dB(A)	37	38.5	40.5	42.5
Water Flow(gpm)	27-50	30-55	34-64	40-73
Net Dimensions(in.)	31.7x30.9x38.6	34.0x38.4x40.3	39.7x36.7x47.6	39.7x36.7x47.6
Shipping Dimensions(in.)	37.2x36.4x45.5	38.2x41.5x47.2	41.5x42.1x50.8	41.5x42.1x50.8
Shipping Weight(lbs.)	381	427	474	496



MegaLine S

Swimming Pool Heat Pump



GUANGDONG PHNIX ECO-ENERGY SOLUTION LTD.

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E-mail: phnixen@phnix-e.com Website: www.phnix-e.com



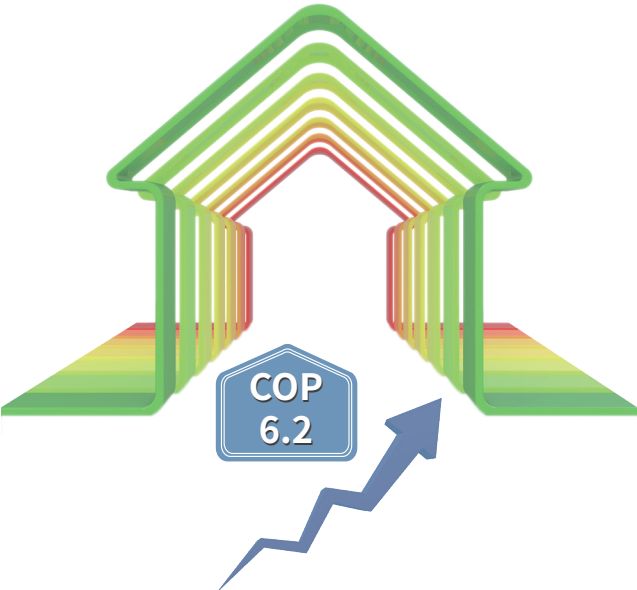
● Heating / Cooling

Being versatile in application, the unit can not only heat up your pool in cold seasons but also cool it down in hot summer days, so consumers can enjoy free swimming in every seasons.



● High COP 6.2

Furthermore, to save you more on your energy bill, the unit can make the best use of every watt of energy you pay for its 6.2 high COP, which is very outstanding among most of the swimming pool heat pumps in the market.



● Multiple Advantages

Two way water connection for options

To be more flexible for the consumer in installation, the water outlet connection allows two ways for options, which can be connected either in the front or at the side according to the consumers' preferences.



Easy Maintenance

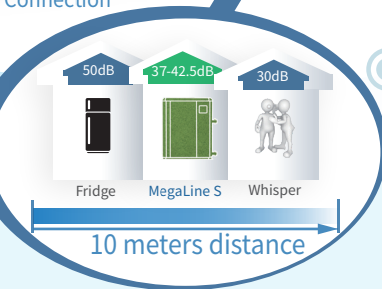
MegaLine S is completely redesigned with embedded buckle cabinet for easy installation and disassembly, which makes the maintenance super easy. Compared with traditional screw design, the unit is not just upgraded with a unique outlook, but also becomes more user-friendly for consumers.

Sheet Metal Cabinet

The body of MegaLine S is outfitted with galvanized coated sheet metal cabinet which has passed many strict tests, such as aging test, salt spray test, etc., ensuring that it can provide extra anti-corrosive protection with the unit, so the unit is very flexible in installation without worries about the harsh climates, outdoor and indoor, exposed to violent sun or strong rainfall, wherever you want!

Silent Running

With the adoption of DC motor, the fan speed can be regulated according to the real demand at different time, so that the noise can be reduced significantly. The sound level of the heat pump is as low as 37dB(A) at 10 meters, creating a quiet swimming environment for consumers.

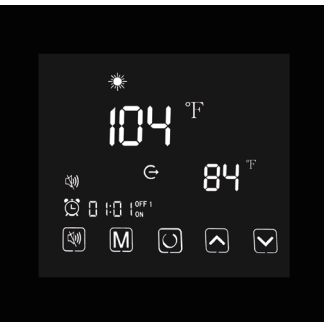


● Wire Controller

The user interface has two different designs for options, one is the button design with bluetooth function, the other one is touch display design with glass LCD panel. Both of them come with clear interfaces and multiple functions that are simple and easy for consumers. And it is protected with a water proof cover to ensure its long service life.



BLUETOOTH BUTTON UI



GLASS LCD TOUCH UI

● APP Control

Via connection by Bluetooth and Wi-Fi, you can take full control of your swimming pool heat pump with a single app on your smartphone. The APP is available in App Store and Google Play.

