

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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High Efficient Swimming Pool Heat Pump Comfort Series



Product Description

HIGH EFFICIENT SWIMMING POOL HEAT PUMP COMFORT SERIES

Laswim high efficient Comfort series swimming pool heat pump is specially developed for energy saving and fast pool heating. With a COP as high as 6.5, it helps to extend the swimming season in a high cost-effective way. This Comfort series pool heat pump offers over 6 times heat power than electrical power input, it is your best choice for enjoying pool fun.

COP up to 6.5, over 6 times energy saving

At the condition of Air 27°C/Water 27°C/Humid 80%, the COP can be as high as 6.5, this comfort series heat pump offers over 6 times heat power than electric power input, giving you exceptional performance at a high cost-effective way.

Spiral titanium heat exchanger

Spiral titanium heat exchanger enlarges the area of heat exchanging by at least 30%.

Built-in Wi-Fi function

With Wi-Fi function, you can control the heat pump with a smart APP on the phone easily anywhere and anytime

Intelligent defrost

With a 4-way valve for quick and efficient reverse cycle defrosting, ensuring the unit is running in high efficiency.

Other features

1. Down to -5°C running, help to extend the swimming season
2. Quiet operation, comfortable swimming environment
3. Silver welding for reliable refrigerant system
4. ECO-friendly refrigerant : Compared to R410A, only 32% GWP, 25% CO2 carbon emission and 25% quota cos
5. Simple LED digital controller
6. ABS casing: Anti-UV and anti-corrosion

Model	LS06-CFP1-S1C1	LS10-CFP1-S1C1	LS12-CFP1-S1C1	LS14-CFP1-S1C1	LS17-CFP1-S1C1
Performance condition: Air 27°C/Water 27°C/ Humid.80%					
Heating capacity(kW)	6.0	10.2	12.0	14.0	17.0
COP Range	5.8	6.3	6.5	6.5	6.4
Performance condition: Air 15°C/Water 26°C/ Humid.70%					
Heating capacity(kW)	4.2	7.1	8.4	9.8	11.9
COP Range	4.3	4.4	4.6	4.6	4.5
Technical specifications					
Advised pool volume(m ³)	0-30	25-45	35-55	40-65	45-75
Operating air temperature(°C)	-5°C-43°C				
Power supply	220-240V/1Ph/50Hz				
Heat exchanger	Spiral titanium tube in PVC				
Refrigerant	R32				
Casing	ABS				
Compressor	Rotary				
Rated input power (kW)	1.0	1.6	1.8	2.2	2.6
Rated input current(A)	4.5	7.0	8.0	9.4	11.3
Max input current(A)	6.5	10.2	11.6	13.6	16
Breaker(A)	8	13	15	16.5	20
Power cord(mm ²)	3*1.5	3*2.5	3*2.5	3*4.0	3*4.0
Sound level at 1m dB(A)	46.5	46.5	47.5	47.5	48.5
Sound level at 10m dB(A)	27.5	27.5	29.5	29.5	30.5
Advised water flow (m ³ /h)	2.5-3.5	4.0-6.0	4.0-6.0	5.0-7.0	6.0-8.0
Water connection(mm)	50				
Net dimension L*W*H(mm)	891*370*665	891*370*665	981*370*665	981*370*665	981*370*665
Packing Size(mm)	936*385*695	936*385*695	1026*385*695	1026*385*695	1026*385*695
Loading quantity of 20ft/40HQ	102/216	102/216	90/198	90/198	90/198

(Sets)

Remarks:

The above data will be subject to change without further notice, please refer to the nameplate on the unit.

Advised pool volume applies to a private pool with an isothermal cover, from April to September.

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