



POOL PUMP LION



Compressor and fan DC Inverter

Wide operating range

Titanium exchanger

Compact design

Fast defrost

Auto diagnosis

Programation 24h.

Wired controller

MODELS

	HTW-SWP-0-070LIO	HTW-SWP-0-110LIO	HTW-SWP-0-160LIO	HTW-SWP-0-190LIO
EAN CODE	8435483817326	8435483817319	8435483817302	8435483817371
Power Supply	V,Phz 220~240V (1 Phase ~ 50Hz)			

PERFORMANCE

		Environment 27°C / Water 26°C / Humidity 80%				
Heating capacity	Capacity	kW	1,82 ~ 7,24	1,97 ~ 11,66	3,25 ~ 16,00	3,50 ~ 18,70
		Btu	6210 ~ 24700	6698 ~ 39644	11050 ~ 54400	11900 ~ 63580
	Consumption	kW	0,15 ~ 1,28	0,16 ~ 2,00	0,30 ~ 2,91	0,32 ~ 3,65
	COP	-	12,13 ~ 5,66	12,57 ~ 5,84	10,83 ~ 5,50	10,94 ~ 5,12
			Environment 15°C / Water 26°C / Humidity 70%			
	Capacity	kW	1,39 ~ 5,64	1,79 ~ 8,62	2,55 ~ 12,60	2,55 ~ 14,00
		Btu	4740 ~ 19240	6086 ~ 29308	8670 ~ 42840	8670 ~ 47600
	Consumption	kW	0,24 ~ 1,28	0,29 ~ 1,91	0,44 ~ 2,80	0,47 ~ 3,24
	COP	-	5,79 ~ 4,41	6,17 ~ 4,52	5,80 ~ 4,50	5,43 ~ 4,32
		Environment 10°C / Water 26°C / Humidity 64%				
Capacity	kW	1,10 ~ 4,25	1,37 ~ 6,56	2,40 ~ 10,00	2,80 ~ 12,00	
	Btu	3750 ~ 14500	4658 ~ 22303	8160 ~ 34000	9520 ~ 40800	
Consumption	kW	0,24 ~ 1,33	0,27 ~ 1,79	0,53 ~ 2,94	0,63 ~ 3,43	
COP	-	4,58 ~ 3,20	5,07 ~ 3,66	4,53 ~ 3,40	4,44 ~ 3,50	
		Environment 35°C / Water 18°C				
Cooling capacity	Capacity	kW	0,24 ~ 2,07	0,34 ~ 3,12	0,50 ~ 4,90	0,48 ~ 5,64
	Consumption	kW	0,21 ~ 1,41	0,23 ~ 2,60	0,41 ~ 3,22	0,40 ~ 3,64
	EER	-	1,14 ~ 1,47	1,20 ~ 1,50	1,22 ~ 1,52	1,20 ~ 1,55

FEATURES

Water flow	m ³ /h	2,4	3,7	5,2	6,0	
Sound pressure	dB(A)	39	43	44	44	
Min./Max. pressure	L/h	2,1/4,4	2,1/4,4	2,1/4,4	2,1/4,4	
Water temperature	Refrigeration	°C	28 ~ 35	28 ~ 35	28 ~ 35	28 ~ 35
	Heating	°C	9 ~ 40	9 ~ 40	9 ~ 40	9 ~ 40
Refrigerant	Type	-	R32	R32	R32	R32
	Charge	Kg	0,35	0,48	0,65	0,67
Compressor brand		Rotary (Mitsubishi)	Rotary (Mitsubishi)	Rotary (Mitsubishi)	Rotary (Mitsubishi)	
Water resistance level		IPX4	IPX4	IPX4	IPX4	

DIMENSIONS AND WEIGHT

Net dimensions (WxHxD)	mm	1000x605x418	1000x605x418	1046x767x453	1160x862x490
Gross dimensions (WxHxD)	mm	1030x615x435	1030x615x435	1130x780x480	1210x880x510
Net/Gross weight	Kg	42/51	46/58	66/80	76/90

CONNECTIONS

Water inlet	mm	ØDN50	ØDN50	ØDN50	ØDN50
Water outlet	mm	ØDN50	ØDN50	ØDN50	ØDN50
Drain	mm	ØDN20	ØDN20	ØDN20	ØDN20