

SWIMMING POOL HEAT PUMP

COMMERCIAL RANGE

FUNCTION

- Galvanized steel cabinet with epoxy coating.
- Titanium spiral heat exchanger with PVC tank for optimized performances.
- « Blue fins » evaporator : corrosion resistant and hydrophobic coating.
- A robust and efficient scroll compressor.
- Equipped with a LED display with three operating modes: heating, cooling and automatic.

MEHP35 / 45 /50



MEHP21



MEHP100







SWIMMING POOL HEAT PUMP



MEHP100



MEHP35/50

Spec / Model		ref model	MEHP21	MEHP26	MEHP35	MEHP50	MEHP90	MEHP110
Outcase	Ref Pic							
	Measurement (L*W*H)		752*690*965	752*690*965	1450*702*950	1450*702*1260	2000*900*1880	2000*900*1880
Power supply			380V-420V/ 3phase/50hz	380V-420V/ 3phase/50hz	380V-420V/ 3phase/50hz	380V-420V/ 3phase/50hz	380V-420V/ 3phase/50hz	380V-420V/ 3phase/50hz
Titanium heat exchanger	Water inlet/ outlet						Flange	Flange
	Dimension	inch	1,5	1,5	2	2	φ90	φ90
Fan motor	Model		YDK-160H-6	YDK-160H-6	YDK-160G-6	YDK-160G-6	DUNLI YWF. A6T-630S-5DIS00	DUNLI YWF. A6T-630S-5DIS00
	Speed	RPM	800	800	800	800	850	850
Fan blade	Dimension	mm	φ556	φ556	φ556	φ556	φ630	φ630
Air flow	M3/H		7000	7000	7000*2	7000*2	10800*2	10800*2
Heating capacity(1)	capacity	KW	21,15	26,3	32,4	52,68	89,1	105,57
	COP		5,1	5,3	5,2	5,1	5,12	5,1
Heating capacity(2)	capacity	KW	17,1	20,5	28,2	43,9	69	80,4
	COP		4,61	4,72	4,95	4,75	4,4	4,1
Cooling capacity(2)	capacity	W	15744	20014	23149	33727	45000	55000
	COP		2,9	2,7	2,7	2,6	2,3	2,1
Working condition		C	-5C~45C					
N.W		Kg	111	125	236	268	500	530
G.W		Kg	123	145	279	316	590	620
Packing dimension (L*W*G)		mm	840*750*1100	840*750*1100	1525*805*1110	1525*805*1420	2090*985*2020	2090*985*2020

(1) condition at airbiment temp 27C, water temp 27C
 (2) condition at airbiment temp 15C, water temp 26C
 (2) condition at airbiment temp 35C, water temp 27C



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