

# DC-inverter

The Most Economical DC-inverter Pool HP

## SWIM-X

Up to **9X** Energy Saving    Average **7** Times Quieter

# IBAX<sup>®</sup>

INNOVATION BASED ON EXPERIENCE



## 9x Energy Saving

COP 9: 1kW Input = 9kW Output

## Average 7 Times Quieter



## Wi-Fi Built-in & Remote Control with Inverter Life Smart Pool APP



## 4 Season Running

Water Outlet Up to 40°C



## Specification of Swim-X R410A

Model	BCP30K	BCP50K	BCP65K	BCP90K	BCPV110K	BCPV140K
Applied pool volume (gallons)	<8000	<14000	<18000	<28000	<32000	<42000
Operating air temperature (°C)	0~43					
Performance Condition: Air 26°C/ Water 26°C/ Humidity 80%						
Heating capacity (Btu)	30,000	50,000	65,000	90,000	110,000	140,000
Heating capacity (Btu) in silence mode	24,000	40,000	52,000	72,000	88,000	112,000
COP	10.0~5.8	10.6~5.98	11.2~5.61	13.6~6.0	13.5~5.8	13.1~5.8
COP at 50% capacity	8.8	9.1	9.1	11.3	9.8	10.4
Performance Condition: Air 26°C/ Water 26°C/ Humidity 63%						
Heating capacity (Btu)	28,500	47,500	61,500	85,000	104,000	132,000
Heating capacity (Btu) in silence mode	22,800	37,200	49,200	68,000	83,500	105,500
COP	9.0~5.4	9.7~5.5	9.9~5.35	12.3~5.7	12.2~5.6	11.0~5.7
COP at 50% capacity	8.0	8.3	8.3	10.2	9.2	9.5
Performance Condition: Air 1°C/ Water 26°C/ Humidity 63%						
Heating capacity (Btu)	19,000	23,000	27,000	43,000	54,000	68,000
COP	4.4~4.0	5.1~4.15	5.2~4.3	5.5~4.3	5.2~4.2	5.2~4.1
COP at 50% capacity	4.1	4.3	4.5	4.6	4.8	5.1
Rated input power (kW) at air 26°C	0.29~1.54	0.46~2.53	0.53~3.39	0.54~4.39	0.61~5.9	0.85~6.85
Rated input current (A) at air 26°C	1.26~6.69	2.00~11.0	2.30~14.8	2.34~19.1	2.65~25.6	3.69~29.8
Power supply	208~230V/1 Ph/60Hz		208~230V/1 Ph/60Hz			
Advised water flux (L/min)	58~92	83~117	108~142	125~158	133~167	133~254
Sound pressure at 10ft dB(A)	33.4~45.2	34.9~46.0	38.2~47.3	34.9~46.8	35.0~48.1	39.6~51.2
Heat exchanger	Titanium in PVC					
Casing	ABS casing					
Air discharge	Horizontal			Vertical		
Water pipe in-out Spec (inch)	1.5"			2"		
Net Dimension L × W × H (inch)	37.8×13.4×25.9	37.8×13.4×25.9	37.8×16.5×25.9	43×16.5×37.7	37.2×35.6×38.5	40.7"×32.3"×41.5"
Net Weight (kg/ lbs.)	47/103	52/114	61/134	85/187	125/276	143/315
Qty per 20'FT / 40'HQ (sets)	90/198	90/198	78/165	48/104	16/68	12/52

\* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;

\* The final specs will be in accordance with the specs on the product .

