

EVO POOL HEAT PUMP SPECIFICATIONS MODEL CS47

ELECTRICAL INPUT			
Voltage/phase	380~415Volts /3 /50Hz		
Amps Per Phase	16.6Amps		
Min. Circuit Size	25 Amps		
PERFORMANCE	HEATING	HEATING	COOLING
	WINTER	SUMMER	
air on conditions	15 °CDB, 12°CWB	24 °CDB, 19°CWB	27 °CDB
Entering water temp	26°C	26°C	26°C
Normal capacity	40kw	47 kw	32kw
power input	8.68kw	8.74kw	9.7kw
COP	4.61	5.38	3.3
Noise level	61 d(B)A at 2m	61 d(B)A at 2m	61 d(B)A at 2m
TECHNICAL DATA			
	Compressor	Fan	
Make	SANYO	YDWF	
Type	Scroll	Axial	
Number per unit	2	2	
Voltage/phase	380~415/3	380~415/3	
Pole/RPM	2	830(Each)	
Air Flow	N/A	9600m3/hr total	
HEAT EXCHANGER(water side)			
Type of water tube		Titanium	
Design		Shell / Tube	
Flow Rate		250L/min	
By Pass(optional)		N/A	
Max Outlet water temp		40°C	
Design Pressure Drop		25kPa	
Max.Operating Pres.		800kPa	
GENERAL INFORMATION			
Pool Water	50mm PVC		
Drain	20mm collection		
Defrost	Reverse Cycle De-Ice and Thermotec Element		
Cabinet Construction	1.2mm powdercoated steel		
Approx.shipping weight	300 kg		
Size L*W*H	1490*735*1130mm		

Available Options

BMS Interface Control Systems
Stainless Chassis and Cabinet

High Static Fans
Variable speed fan controllers



Models : CS38/CS47/CS57

