

SPECIFICATIONS OF WELLDANA TURBOSILENCE INVERTER POOL HEAT PUMP

Model	IXCR26	IXCR36
Advised pool volume (m ³)	20~40	25~50
Operating air temperature (°C)	-15~43	
Performance Condition: Air 26°C, Water 26°C, Humidity 80%		
Heating capacity (kW) in Smart mode	8.8	11.3
Heating capacity (kW) in Turbo mode	10.5	13.5
COP in Smart mode	8.0	8.5
COP	15.6~7.3	15.5~7.5
COP at 50% capacity	11.8	12.0
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Smart mode	6.3	7.5
Heating capacity (kW) in Turbo mode	7.5	9.0
COP in Smart mode	5.4	5.5
COP	7.1~4.9	7.0~5.0
COP at 50% capacity	6.7	6.7
Performance Condition: Air 35°C, Water 28°C, Humidity 80%		
Cooling capacity (kW)	4.5	5.8
Sound pressure at 1m dB(A)	38.5~45.5	38.6~46.9
Sound pressure of 50% capacity at 1m dB(A)	39.5	41.3
Sound pressure at 10m dB(A)	18.5~25.5	18.6~26.9
Heat exchanger	Spiral titanium tube in PVC	
Casing	Aluminum-alloy Casing	
Power supply	230V/1 Ph/50Hz	
Rated input power at air 15°C (kW)	0.18~1.53	0.22~1.8
Rated input current at air 15°C (A)	0.78~6.65	0.96~7.82
Advised water flux (m ³ /h)	2~4	3~4
Water pipe in-out size (mm)	50	

