

Mango Energy Model		MGSDC-030IC		
Picture				
Rate heating	A20 W46	KW	11	
Input power (kW)		KW	2.61	
Current (A)		A	12.5	
Rated heating capacity	Air (DB/WB): 7°C /6°C Water (in/out): 30°C/35°C	Kw	9	
Heating capacity min-max		Kw	3.2-11.5	
Rated input Power		Kw	2,07	
Input Power min-max			0.55-4.0	
COP			4,35	
COP min-max			3.2-5.8	
Rated Current		A	9,4	
Voltage		V/Hz	220~240V-50Hz/60hz/1Ph	
Heating output water temperature		20~60°C		
Outdoor air flow		m3/H	2800	
Water flow		m3/H	1,9	
Design pressure		Mpa	4,2	
Refrigeration		R32		
Compressor Brand		Panasonic Inverter Rotary		
Compressor quantity		1		
Condenser		Stainless steel plate HE		
Evaporator		Finned heat exchanger		
Throttle unit		Electronic expansion valve		
Controller		LCD wire controller		
Ambient temperature		(-25°C -- 45°C)		
Pipe Size Liquid/Gas		9.52-15.88		
Outdoor unit dimension		mm	920*340*820	
Outdoor unit Weight		Kg	100	
Heating testing condition : air temperature (DB/WB): 7°C/6°C, water temperature (inlet/outlet):30°C/35°C.				
Cooling testing condition : air temperature (DB/WB): 35°C/24°C, water temperature (inlet/outlet):12°C/7°C.				