

NEO-WC WATER CHILLER

Designed for Cold Water,
Optimized for Energy Savings



CE Certified



Eco Friendly Refrigerant



Low Noise Operation



ISO 9001/2015 Certified



High Efficiency COP Upto 3



Modbus Communication



NEO-WC WATER CHILLER

TECHNICAL PARAMETERS

Model		Neo-WC1	Neo-WC2	Neo-WC3	Neo-WC5	Neo-WC10
		Cooling Capacity				
Rated Cooling Capacity (TR)		1	2	3	5	10
EER		3				
Rated Power Input (kW)		1.2	2.4	4	6.3	12.1
Rated Current (A)		6.1	4.1	6.8	10.7	20.5
		Specifications				
Power Supply		230V/1PH/50Hz	400V/3PH/50Hz			
Condesor		Inner Groove Copper Coil With Aluminium Fins				
Compressor Type		Rotary	Scroll			
Heat Exchanger Type		Co-Axial Tube in Tube				
Expansion Valve		Thermostatic / Electronic expansion valve				
Fan Type		Axial Suction Fan				
Fan Direction		Horizontal				
Fan Quantity		1				2
Controller		Yes				
Modbus Communication		Yes (Optional)				
Wifi Communication		Yes (Optional)				
Refrigerant		R407c / R410a				
Ambient Temperature (°C)		(-)10°C to 52°C				
Maximum Temperature (°C)		Upto 5°C				
Protections		High & Low Pressure Temperature High ΔT(Low Flow) Antifreeze Overload Phase Failure Phase Reversal Dry Run Protection				
Enclosure		Powder Coated Galvanized Iron				
Connection size (In & Out) (Inches)		3/4		1		1.5
Color		RAL 7035				
Noise Leve (dB)		≤ 56db				
Application		Outdoor				
Dimensions (mm)	H	580	710	730	790	1450
	W	980	970	1040	1080	1550
	D	390	560	620	690	920
Net Weight in kg (Approx.)		68	98	120	145	300

Note : Technical specifications and dimensions may be revised without prior notice as part of our continuous efforts to optimize product performance and reliability