

NRK-CRW0425H05FS
WATER-COOLED CHILLEDWATER PLANT, 425 kW

Cooling capacity	: 425 kW
Water In	: 13°C
Water Out	: 10°C
Cold water flow	: 120 m³/h
Total power consumption	: 135 kW
Power voltage	: 400V-3F-50Hz
Refrigerant	: R134A
Dimensions	: 40 Ft container
Weight	: 16.000 kg

Chilled water unit comprise:

1 pc	Compressor-unit,	: NRK-CRW0425H-F
	Cooling capacity	: 425 kW
	Compressor power input	: 112 kW
	Water entering temperature	: 13°C
	Water leaving temperature	: 10°C
	Water flow rate machine	: 120 m³/h
	Number of compressors / type	: 1 screw
1 Pc	Cooling Tower	: NRK-CT670
	Condenser capacity	: 670 kW
	Water consumption approximately	: 900 l/h (evaporation + bleed)
	Water flow	: 115 m³/h
	Fan motor	: 7,5 KW
	Wet-bulb air-temperature	: 28°C
1 Pc	Chilled water circulation pumps	
	Capacity	: 120 m³/h
	Power consumption	: 7,5 kW
1 Pc	Condenser circulation pumps	
	Capacity	: 115 m³/h
	Power consumption	: 7,5 kW
1 Set	Internal piping, valves, filters and insulation, in the chiller container	
1 Pc	3-Way mixing valve section, for entering temperature control chiller	
1 Pc	Electric switchboard, drip proof, floor/wall mounted comprising all motor-starters for pumps and water temperature control device etc.	
1 Set	Internal electrical cabling between control panel and inside the container mounted equipment.	
1 Pc	40-Ft container in which above mentioned components are mounted	

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