Perge-2

Specifications Sheet

Sr.	Item description	Qty.
1.	AIR COOLED WATER CHILLER	01 No.
3	(High Ambient Packaged Type Unit with Standard Accessories)	1
	I) Cooling capacity: 06 Ton (22 KW) Approx. at 115°F (46°C) Ambient Temperature	
	m) Type of Compressor: Scroll/Rotary	1
-	n) Refrigerant: R 410A or latest (Should be Factory charged)	
1	o) Refrigerant flow control: Thermostatic Expansion Valve	
	p) Chilled water inlet temperature: 54°F	
	q) Chilled water outlet temperature: 44°F	
	r) Average Chilled water flow rate: 15-20 US GPM (Approx.)	
	s) Chilled water cooling range: 10°F	
	t) Condenser type: Copper coiled tubes with Aluminum fins	
	u) Electric supply: 380/400V, 3 Ph, 50 Hz	
	v) provided with all standard features including service valves, voltage	
1	monitor, isolating pads and necessary safety devices.	
1	SPARES	000000000000000000000000000000000000000
	i) Compressor	01 No.
	ii)Condenser Fan complete with motor	01 No.
	iii)Thermostatic expansion valve	01 No.
	iv)Evaporator (Heat exchanger)	01 No.
	v)Manufacturer's recommended spares parts like magnetic contactors, pressure	01 lot.
	switches, refrigerant filters, oil filters, pressure/temperature sensors, control	*
	modules, key pad, fuses, voltage/current transformers etc for minimum five	į.
	years operation with 24 Hours working	
	Make: TRANE, DAIKIN, UNTES, DANHUM BUSH, FRIMEC, L.G,	
	HITACHI, ERBAY OR EQUIVALENT	
1	Note: All the technical literature including chiller performance sheet at different	
1	ambient temperatures of quoted model in English language must be provided	
	with quotation.	