

# UNIVERSAL

## CHILLING SYSTEMS

### PHYSICAL DATA

Cooling Capacity	kcal/h		30100
	BTU/h		119446
	Nominal Tonnage.	RT	10
	Outlet Water Temp.	°F	-4
	Condensation Temp.	°F	122
Power Supply			480V-3Ph-60Hz
Max Amp		A	72
Total Power Input		HP	48
Safety Protection Device			Overload Relays, Inverse Phase, High/Low Pressure, Water Level, Antifreeze Protection, etc.
Refrigerant	Type		R404A
	Charge	Lbs	25
Compressor	Type		Scroll
	Qty		2
	HP		13 x2
Fan	Type		External Rotar Axial
	Qty		2
	Power	HP	1.2 x2
	Volume Air Flow	CFM	17657
Condenser	Type		Finned Tube
Evaporator	Type		Plate Type
	Chilled Water Flow	GPM	66
	Water Pressure Drop	kPa	≤50
	Coolant		Glycol
Throttling Device	Mode		Thermal Expansion Valve
Pipe	Chilled Water Inlet/Outlet		MNPT2"
Internal Water Pump	Flow	GPM	66
	Head	PSI	49
	Power	HP	4
External Water Pump	Flow	GPM	66
	Head	PSI	49
	Power	HP	4
Water Tank	Capacity	GAL	265
Sound Pressure	DBA		75
Temp Control Range °F			-13°F ~ 95°F
Dimensions	inches (LxWxH)		≤149 x 51 x 87
Weight	lbs		3,483

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