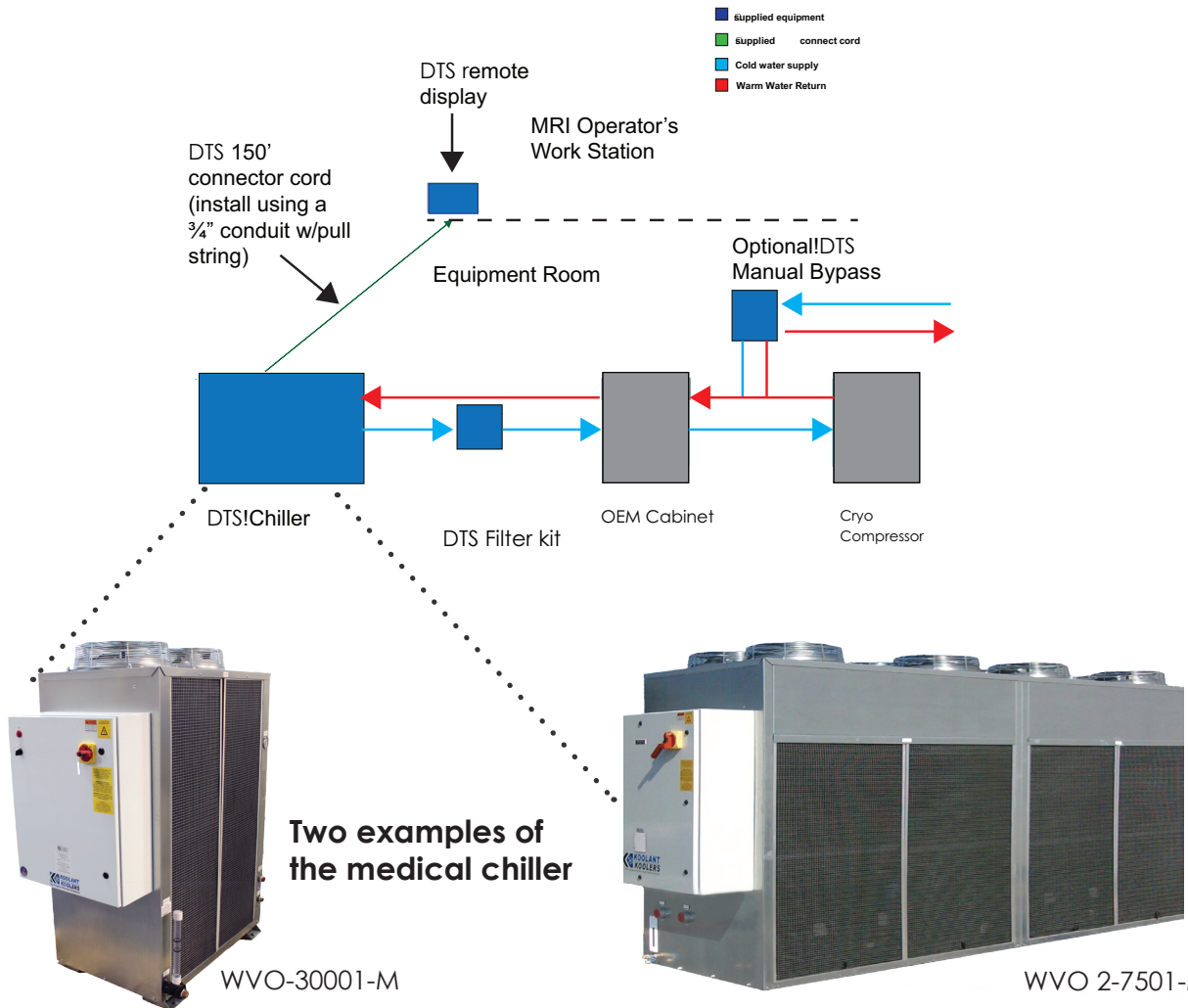


Koolant Koolers Medical Imaging Chillers

Example of Medical Imaging Cooling Schematic



MODEL	WVO-3000	WO3000-HA	WO5000	WO7500	WO2-5000	WO2-7500	WO2-10000	WO2-2-5000	WO2-2-7500	WO2-2-10000	WO3-2-10000	Unit of Measurement		
Voltage / Hertz ± 10%	208-230/3/60											V/Ph/Hz		
	460/3/60													
Full load amperage @230	32	28	37	48	66	86	120	130	174	200	304	A		
@460	16	15	19	24	33	43	60	65	87	100	152	A		
Control voltage	24 VAC													
Cooling capacity (incl. pump) 1" 50°F / 1.5" 95°F	37533	33710	60000	90000	120000	186000	232000	275000	380000	470000	495000	BTU/H		
Flow rate (Pump)	6.1	9	15	21	30	30	35	35	35	35	45	GPM		
Pump pressure	66	50	50	50	60	60	70	70	70	70	55	PSIG		
Ambient temperature range	-20...+110						-20...+122			-20...+100		-20...+110	°F	
Fluid temperature range (outlet)	+44...+70											°F		
Set point	50											°F		
Set point value tolerance	±2.0											°F		
Refrigerant	R134a						407c							
Condenser fan air flow 1" 50°F / 1.5" 95°F	3000	3000	3000	4500	9000	12000	14400	14400	18000	24000	36000	CFM		
Reservoir capacity	10	20	40	40	72	72	100	100	100	100	100	GAL		
Fluid inlet / outlet connections	1"	1"	1.25"	1.5"	1.5"	1.5"	2.0"	2.0"	2.0"	2.0"	2.0"	FNPT		
Wet weight (without packaging)	700	1200	1230	1265	2600	2600	3350	4050	4350	4850	9000	LB		
Construction - housing	GALVANIZED, UPGRADEABLE TO STAINLESS STEEL WITH E-COATED CONDENSERS													
Dimensions (length x width x height)	32.5 x 34 x 67		29.25 x 65.25		50 x 35.5 x 65.25		111 x 31.5 x 76.25		112.25 x 41.5 x 85		138 x 44 x 84.5		184.5 x 41.5 x 92.5	IN
Available Options														
Low ambient package		X	X	X	X	X	X	X	X	X	X			
OSHDP certified		X	X	X	X	X	X	X	X	X	X			
BMS and remote communications Package		X	X	X	X	X	X	X	X	X	X			