



**WO5000-2P-NF-L-M-407c** fluid chiller, for use with

**Siemens Definition AS 20 CT 12 kW; DTSWO5000MR12, -MR12C & MR12L**

The Dimplex Thermal Solutions outdoor, air-cooled, water/glycol chiller has been specially designed for medical applications to provide stable, fully dedicated cooling.

The DTS WO5000 was developed to meet the unique and varying heat load capacity requirements, maintaining tight temperature tolerances, while providing optimized energy usage, and reliable performance necessary for critical operation applications.

#### Features

- Single compressor operation with hot gas bypassing to smoothly transition through varying heat load capacity cycles of patient scanning and idling
- Energy savings and quiet operation when minimal cooling is required between patient use, and overnight for facilities located amongst residential areas
- Full capacity cooling enabling optimized utilization

- **DTSWO5000MR12C** – Coastal includes upgrade to stainless steel cabinet and e-coated condenser
- **DTSWO5000MR12L** – Low Ambient includes upgrade for use in -40 to +50 C (-40 to +122 F) ambient temp range





<b>Chiller:</b>		<b>WO5000-P-NF-L-M-407c</b> <b>DTSWO7500MR12, MR12C, MR12L</b>
<b>Net cooling capacity:</b>	<b>BTU/kW</b>	<b>40946/12kW</b>
Refrigerant:		R407C
Coolant:		Water/glycol 50/50
Coolant outlet temperature:	°F/°C	50/10
Coolant temperature accuracy:	°F/°C	± 3/ ±1.0
Coolant flow:	GPM/LPM	6/23
Max. coolant pressure available:	Psi/Bar	50/3.4
Max. ambient temperature:	°F/°C	122/50
Min. ambient temperature: *Low Ambient Model	°F/°C	-20/-29 -40/-40
Condenser air flow, approx.:	Cfm	6000
Tank capacity:	Gal/Ltr	40/151
Supply voltage:	V / Ph / Hz	460/3/60
Max. current consumption:	A	19
Coolant connections:	NPTF	1.5"
Net weight (dry):	lb/kg	900/408
width:	in/cm	60/152
height:	in/cm	66.25/168
depth:	in/cm	37.75/96

***The solution to all your cooling needs.***

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