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GlenDimplex Group

MAGNETOM Spectra Chiller

10500733 / 2NK6772C

The new Siemens Spectra MRI system offers besides unique imaging quality and usability, **an especially attractive total cost of ownership.**

This is where RIEDEL plays an important role by having designed and supplying the dedicated OEM cooling system. This smart chiller design represents **outstanding performance, reliability and energy efficiency.**



Features

- High efficient idle mode
- Low footprint
- Worldwide applicable
 - -30°C to +48°C
 - Altitude 2000m
 - Bi-frequent
- Communication link to the Spectra system
- Big accessory package

Technical Data			
Heat Exchanger:		10500733 / 2NK6772C	
Net cooling capacity:	kW	37	
Refrigerant:		R134a	11.6 kg
Coolant:		Water/glycol mixture 60% : 40%	
Coolant outlet temperature:	°C	10	
Coolant temperature accuracy:	K	± 2	
Coolant flow:	m ³ /h	3	
Max. coolant pressure available:	Bar	2.5	
Max. ambient temperature:	°C	+48	
Min. ambient temperature:	°C	-30	
Condenser air flow, approx.:	m ³ /h	13000	
Tank capacity:	Ltr	50	
Supply voltage:	V/Ph/Hz	400/3/50	460/3/60
Max. current consumption:	A	50	54
Coolant connections:	O.D.	M36x2 (DKOL)	
Averaged A-weighted sound power level at 10m	dB(A)	62	
Max. operation height	m	2000	
Net weight (dry):	kg	606	
Dimensions	Width:	mm	1640
	Height:	mm	1953
	Depth:	mm	841

Accessories and options

- Fibre communication cable
- Hose set
- Cooling liquid (Water glycol mixture)
- Hose extension
- Power cable

Technical requests and contact: medical@riedel-cooling.com



Environment in focus

