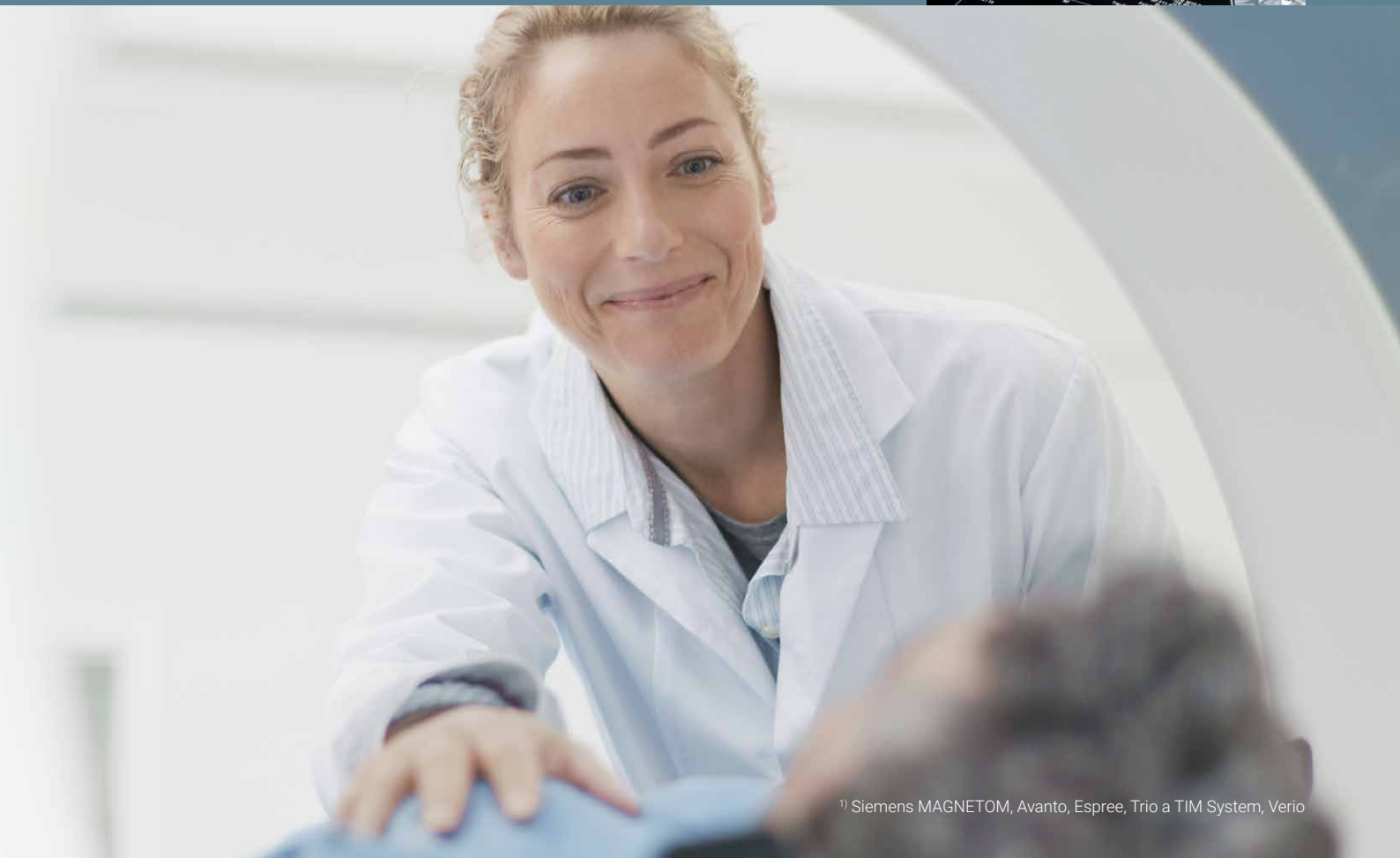
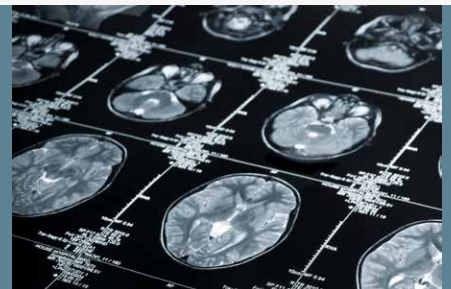




Healthcare chiller solutions – made in Germany

KSC 215 L - US

The redundant designed KSC chiller is developed and produced as a compact and dedicated cooling system for imaging diagnostics:¹⁾ Redundancy is given by two completely separated refrigerant circuits. At least half of nominal cooling capacity is available when one compressor fails.



¹⁾ Siemens MAGNETOM, Avanto, Espree, Trio a TIM System, Verio

TECHNICAL DATA

KSC 215 L-US	
Net cooling capacity ¹⁾	17.06 tons [60 kW]
Refrigerant	R134a
GWP	1430
Charge of refrigerant	2 x 26.5 lbs [2 x 12 kg]
CO ₂ equivalent	2 x 17,2 t CO ₂
Ambient temperature range	-4°F [-20°C] – 118°F [48°C]
Max. air flow rate	2 x 10,594 cfm [2 x 18.000 m ³ /h]
Coolant	PCW/AFN = 35-38 vol% glycol
Coolant outlet temperature	66.2 °F [19 °C] - 71.6 °F [22 °C]
Temperature constancy	± 0,5 K
Coolant flow	34.34 gpm [7,8 m ³ /h]
Pumping pressure	rated 108.8 psig [7,5 bar]
Sound pressure level ²⁾	61 dB(A)
Operating voltage	480 V / 3 Ph / 60 Hz
Operating protective device ¹⁾	60 A
Power consumption max ¹⁾	36.6 HP [27,3 kW]
Protection class	IP 54
Water connection (< 82 ft [25 m])	IG 2"
Shipping weight	3,527 lbs [1.600 kg]
Operating weight	2,425 lbs [1.100 kg]
Depth	37.00 inch [940 mm]
Width	119.68 inch [3.040 mm]
Height	72.83 inch [1.850 mm]

¹⁾ at tw2=68°F [20°C], tamb=118°F [48°C]
²⁾ in 32.8 ft [10 m] distance acc. to ISO 3744, without reflexion



Learn more about our services.

kkt-chillers-service.de/en/service-locations

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