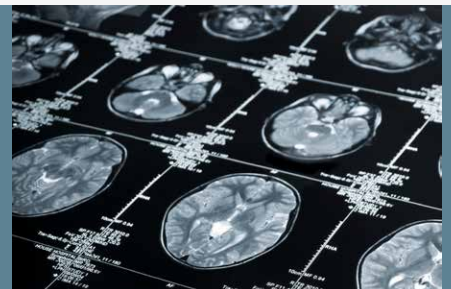




Healthcare chiller solutions – made in Germany

ECO CHILLER 60 KW

The energy efficient ECO Chillers are developed and produced as a compact system for imaging diagnostics. Due to optional selectable voltages the all-rounder can be used all over the world at an ambient temperature up to 118°F [48°C].



TECHNICAL DATA

ECO 133 L	
Designed for	Siemens MAGNETOM Skyra, Aera
Net cooling capacity ¹⁾	17.06 tons [60 kW]
Refrigerant	R407C
GWP	1774
Charge of refrigerant	28.7 lbs [13 kg]
CO ₂ equivalent	23,1 t CO ₂
Quantity of compressors	2
Compressors	max. 28.56 HP [21,3 kW]
Volume of condenser airflow	14,716 cf/min [25.000 m ³ /h]
Number of axial fans	2
Condenser fan motors	max. 5.30 HP [3,95 kW]
Ambient temperature	-4 °F [-20 °C] optional with FCU -22 °F [-30 °C] - 118 °F [48 °C]
Cooling medium	PCW / AFN = 35-38 Vol% Glycol
Water outlet temperature	66.2 °F [19 °C] - 71.6 °F [22 °C]
Accuracy	± 0.5K
Coolant flow rate	34,36 gpm [130 l/min]
Pump pressure	max. 98,6 psig [6,8 bar]
Pump power	max. 4.02 HP [3,0 kW]
Sound pressure level ²⁾	61 dB(A)
Operating voltage	480 V/3 Ph/60 Hz and 400 V/3 Ph/50 Hz
Control voltage	24 VDC
Full load amps 60 Hz / 50 Hz	60 A / 80 A
Protection class	IP 54
Water connection (< 82 ft [25 m])	2"
Shipping weight / Operating weight	2,710 lbs [1.230 kg] / 1,720 lbs [780 kg]
Dimensions Length x Width x Height	84.45 inch [2.145 mm] x 43.3 inch [1.100 mm] x 80.71 inch [2.050 mm]
¹⁾ at t _{amb} =118°F [48°C] ²⁾ in 32.8 ft [10 m] distance acc. to ISO 3744, without reflexion	

ACCESSORIES



Interface Panel



FCU (Free Cooling Unit) optional for optimizing total costs of ownership in cold areas sound pressure level: 53 dB(A) 1)



Learn more about our services.

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

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