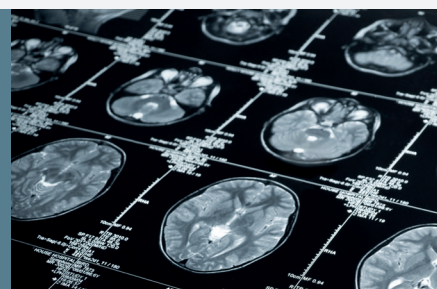




Healthcare chiller solutions – made in Germany

OPTI CLC MED 27, 44, 69 KW

The energy efficient chiller „OCLC MED“ are developed and produced for medical imaging, which could be used at an ambient temperature from -40°C up to +55°C.



TECHNICAL DATA

OCLC MED	25	50	70
Net cooling capacity ¹⁾	27 kW	44 kW	69 kW
Refrigerant	R410A		
GWP	2088		
Charge of refrigerant	5,1 kg	6,6 kg	10 kg
CO ₂ equivalent	10,6 t CO ₂	13,8 t CO ₂	20,9 t CO ₂
Ambient temperature	-25°C to +45°C	-25°C to +48°C	
(Optional Range)	(-40°C to +55°C)	(-40°C to +48°C)	
Air flow rate	17.000 m3/h		21.000 m3/h
Coolant	30% to 40% Ethylen Glycol Mixture		
Coolant outlet temperature range	6 °C to 14 °C		
Temperature constancy	± 2 K		
Coolant flow rate min./max. ²⁾	3,0/6,0 m³/h	2,4/7,2 m³/h	7,2/14,4 m³/h
Pumping pressure @ max. flow	4 bar	3 bar	
Sound pressure level ³⁾	55 dB(A)	60 dB(A)	
Operating voltage	380 V (+15%/-5%)/3 Ph/50 Hz 460 V (±10%)/3 Ph/60 Hz 4)	380 V (+15%/-5%)/3 Ph/50 Hz	
Overcurrent protective device	35 A	60 A	80 A
Power consumption ¹⁾	11,2 kW	21,5 kW	35,8 kW
Protection class	IP 54		
Water connection	1 1/4"	1 1/2"	2"
Shipping weight / Operating weight	530 kg / 540 kg	678 kg / 688 kg	781 kg / 804 kg
Dimensions Length x Width x Height	1.925 mm x 1.003 mm x 1.750 mm		2.225 mm x 1.177 mm x 2.049 mm
¹⁾ at tw2=12°C tamb=45°C pump power not included ²⁾ For application with a flow rate out of range, please consult KKT chillers engineer			
³⁾ in 5 m distance acc. to ISO 3744, without reflexion ⁴⁾ 400 V (±10%)/3 Ph/60 Hz and 200 V (±10%)/3 Ph/60 Hz with external transformer			

ACCESSORIES (OPTION)

For simplified operation, optional switch over cabinet and remote control panel could be provided.



Learn more about our services.

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

KKT chillers Germany

ait-deutschland GmbH
Industriestraße 3
95359 Kasendorf

T +49 9228 9977 7190
E service@kkt-chillers.com

KKT chillers USA

KKT chillers, Inc.
765 Dillon Drive
IL 60191 Wood Dale

T +1 833 558 4357
E techsupport@kkt-chillersusa.com

KKT chillers East Asia

Sales and Service Office
No. 108 Xinglin Street
Suzhou Industrial Park
Suzhou 215026, P.R.China

T +86 512 6790 3091
E service@kkt-chillerscn.com

24/7
Customer Support

kkt-chillers.com