



Technical Details

Designed to Cool:	Orian 1.5T (star Fortian 1.5T	Orian 1.5T (standard gradient only) Fortian 1.5T	
Refrigerant:	R454B		- Verti - E-co - Mult
Pump Capacity: Coolant:	100 LPM @ 38 p		- Close - Cont
	Clean, potable distilled water 35% lab-grade glycol mixture		- IP65
Reservoir Volume:	25 gallons	95 liters	- PLC - Powe
Electrical:	208-230V-3Ø-60Hz		- Fact
Voltage Tolerance: Min. Circuit Ampacity:	±10% 81.8 A		- Fact UL ra
Max. Overcurrent Protection:	125 A		OLIG
			Custo
Connections:	1-1/2" FNPT		- Rem - Sens
Shipping Weight:	1,200 lbs	544 kg	- 3613
			Certi

Features

rmetically sealed scroll compressor

- riable speed fan for less noise & improved reliability
- rtical air discharge through microchannel condensers
- coated condensers for corrosion resistance
- Iti-stage stainless steel centrifugal pump
- bsed loop design w/ non-ferrous wetted components
- ntrol circuit breaker in lieu of fuses
- 5 standard electrical box
- controller with alarm descriptions and logging
- wder-coated galvanized metal frame and enclosure
- ctory tested under load
- ctory performance testing includes high ambient test, rain test, and dielectric-voltage test

tomizations

- mote monitoring via cellular connection
- nsors to monitor additional critical operating parameters

ifications

- cETLus label per UL and CSA specifications
- Seismic certification (OSHPD)

Ambient Air Conditions

-30°F to +120°F -34°C to +49°C Temperature Range: Air Discharge: Vertical Condensers treated for compatibility with coastal installations

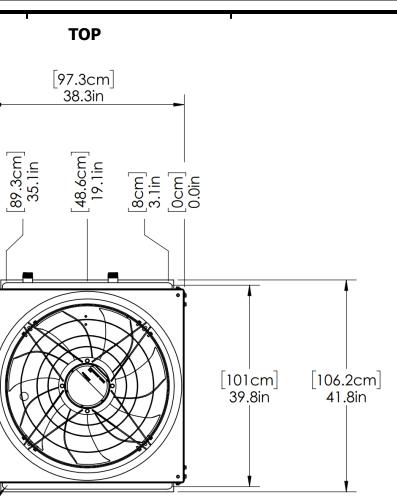
Location

- Install outdoors

- proper operation.

Included Accessories

CUSTOMER/PROJECT		CANON MEDICAL SYSTEMS USA, INC.				
DESCRIPTION		OPC15-3BG3C24-MR-12-M538				
† ! ASKRIS	CONFIDENTIAL		CREATED	11 NOV 2020	KSR	
	NOT TO SCALE		UPDATED	21 FEB 2025	KSR	
	SHEET 1	LOF 1	APPROVED	21 FEB 2025	KSR	



- Maintain a clearance of 72" (183cm) on condenser sides - Maintain a clearance of 36" (92cm) on non-condenser side - Maintain an unobstructed space for free air discharge above unit - Consult Haskris if clearances will be smaller than these recommendations. Haskris will evaluate individual site conditions and provide guidance on how to use the smaller space to ensure

- Hand shut off ball valves with flush ports - [3] 5 gallon pails of propylene glycol concentrate