



Technical Details

Designed to Cool:	Titan/Galan 3T	
Design Set Point:	+65°F to +72°F	
Pumping Capacity:	30 GPM @ 37 psi	113 LPM @ 2.6 bar
Coolant:	Clean, potable distilled water	
Reservoir Volume:	12 gallons	45 liters
	Open to atmospheric pressure	
Electrical:	460V-3Ø-60Hz	
Voltage Tolerance:	±10%	
Min. Circuit Ampacity:	4.8 A	
Max. Overcurrent Protection:	15 A	
Shipping Weight:	475 lbs	216 kg

Features

- PLC controller with alarm descriptions and logging
- Built-in electronic facility water control valve for temp. control
- Separate fluid circuits for helium compressor, gradient coil, RF cabinet, and gradient power supply
- Flow rate display and control for each circuit
- Externally accessible reservoir
- Wall-securable, low-profile design for efficient room layout
- City water backup for compressor circuit, with automatic switchover

Primary Cooling Requirements

Designed to be cooled by Haskris model OPC16 or OPC24 per Canon spec. Standalone operation with facility chilled loop also an option.

Design Temperature:	57°F	14°C
	(Colder also acceptable)	
Min. Differential Pressure:	20 psi	1.4 bar
Maximum Inlet Pressure:	100 psi	6.9 bar
Flow Rate:	25 GPM	95 LPM

Location

- Maintain a clearance of 18" (46cm) on the sides and top for water/electrical connections and reservoir access
- Maintain a clearance of 36" (92cm) on the front for routine operation and maintenance
- Install in a clean, dust-free, indoor environment

CUSTOMER/PROJECT		CANON MEDICAL SYSTEMS USA, INC.		
DESCRIPTION		WW4		
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	NOT TO SCALE	UPDATED	--	--
	SHEET 1 OF 1	APPROVED	11 NOVEMBER 2020	KR