

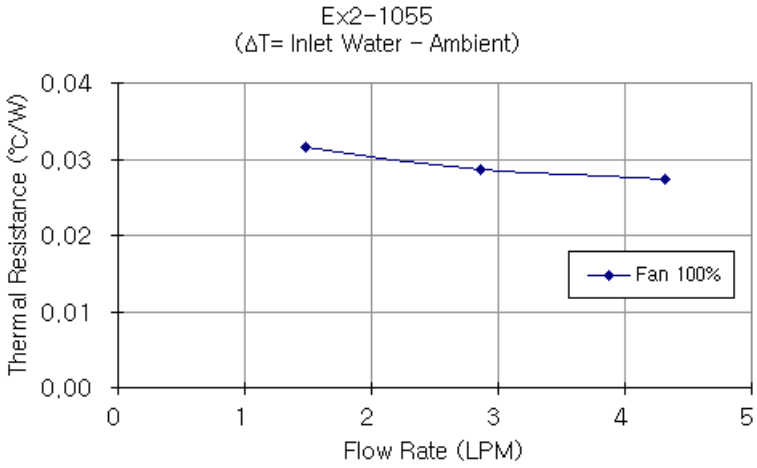
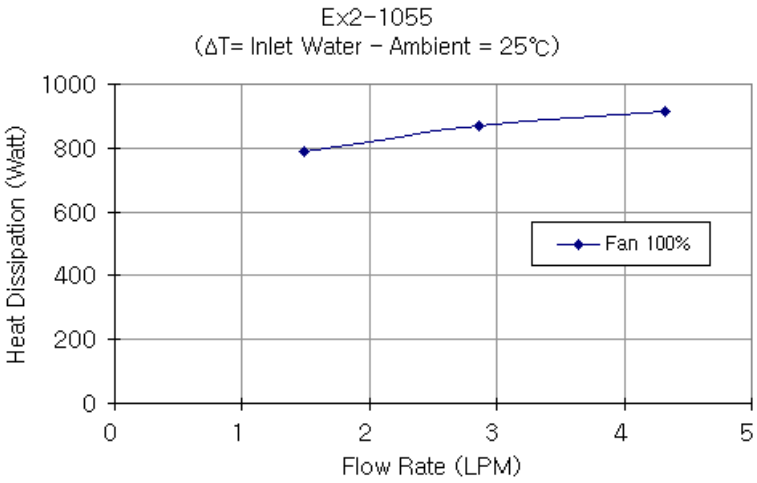
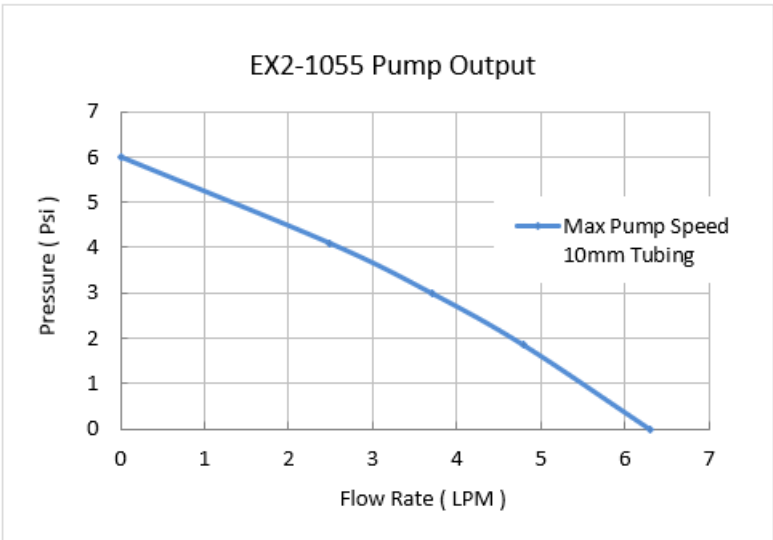
EX2-1055 Computer Liquid Cooling System, Rev1.5

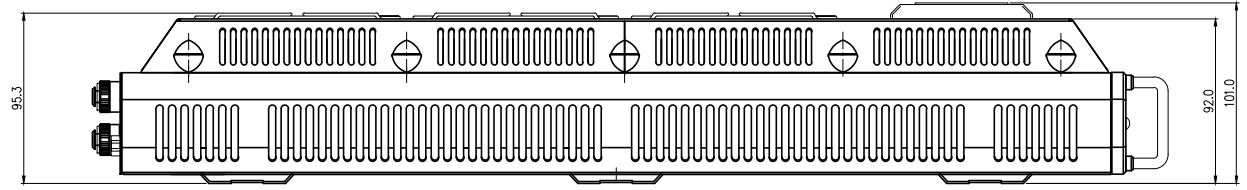
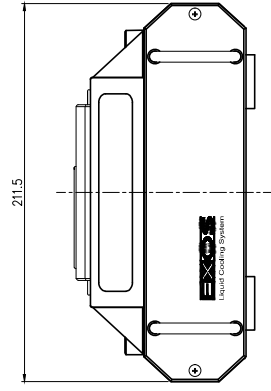
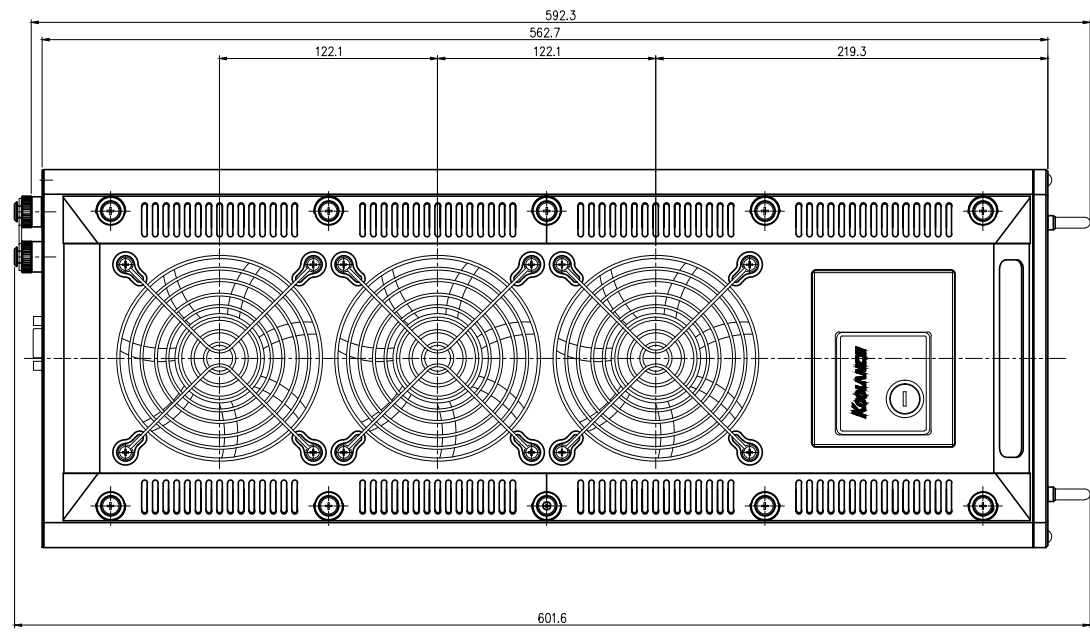
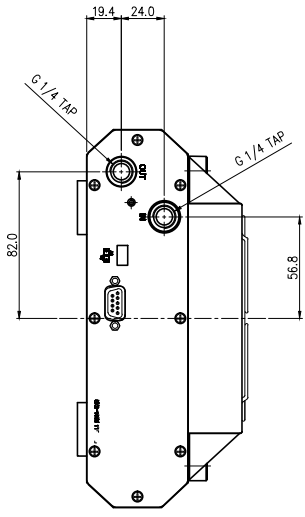


EX2-1055 is an ambient liquid cooling system designed with features for computer cooling. This model contains a triple x 120mm fan aluminum radiator, providing roughly 900W of cooling with a 25°C ambient delta. Just add tubing, fittings, [coolant](#), and connect to your cold plate(s).

- Cooling capacity: 900W (3071BTU/hr) with 25°C liquid-ambient delta @ 4.5LPM
 - Radiator fan speed: automatic based on temperature, or 10 manual levels
 - Pump: 10 manual levels, up to 4.5LPM (1.2GPM)
 - Adjust audio alarm based on 3 included temperature sensors
 - Relay trigger can be configured as NO or NC and adjusted based on temperature
 - Power input: 12VDC (via computer Molex plug), or 110/220VAC with separate [adapter](#)
- Reservoir capacity: 142mL (4.8 fl oz)
 - G 1/4 BSPP threads on back for fittings

General	
Weight	10.00 lb (4.54 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	1.5kgf/cm2 (21.3psi)
Max Temperature Tolerance	60°C (140°F)
Min Temperature Tolerance (*No Freezing)	-20°C (-4°F)
Noise (dBA)	34-46
Cooling Systems	
Cooling Capacity	900W (3071BTU/hr) @ 25°C liquid-ambient (25°C dT)
Display Type	LED
Max Flow Rate (10-13mm ID)	4.5LPM (1.2GPM)
Max Power Consumption	30W
Max Static Pressure (10-13mm ID)	0.4kgf/cm2 (6psi)
Power Source	12 VDC (110/220 VAC with Separate Adapter)
Radiator	Aluminum, 3 x 120mm fans
Temperature Sensors	10K Thermistors





NO.	DISCRIPTION	MATER'L	QUANTITY	REMARKS
	KOOLANCE INC.	UNIT MM	ITEM EX2-1055	
		SCALE N/S	TITLE	
		3RD ANGLE	Ass'y	
DATE	BY	BY	BY	BY
	S.J.LEE			
		CODE NO.	DWG. NO.	PAGE