

EX2-1055 Computer Liquid Cooling System, Rev1.5

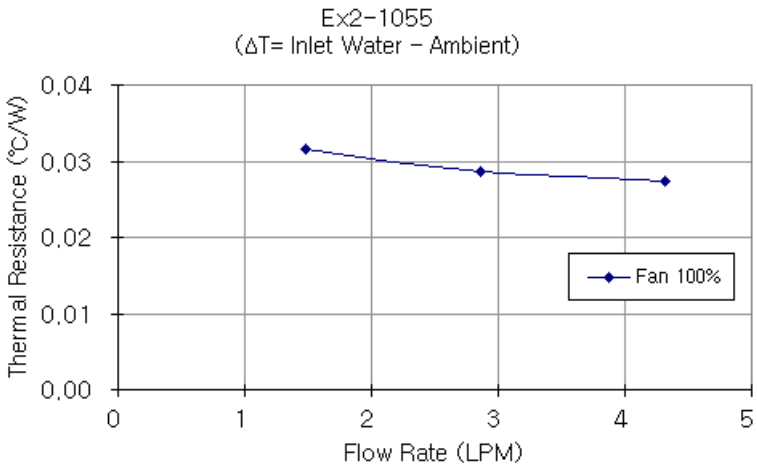
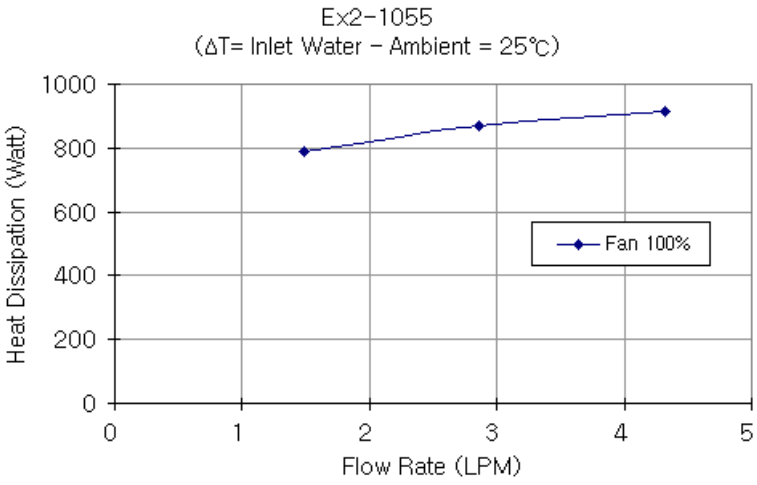
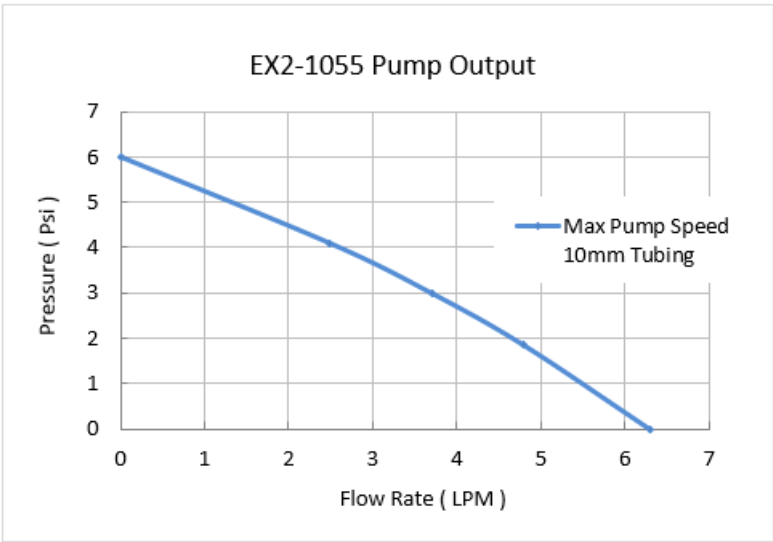


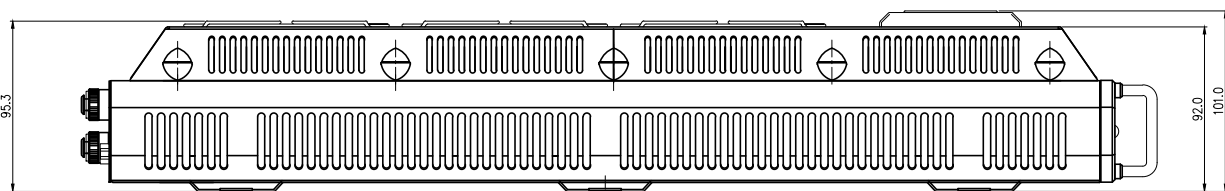
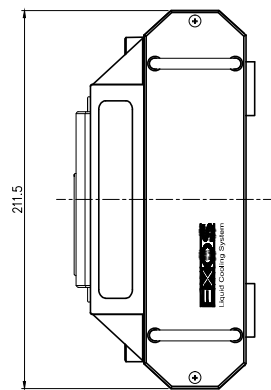
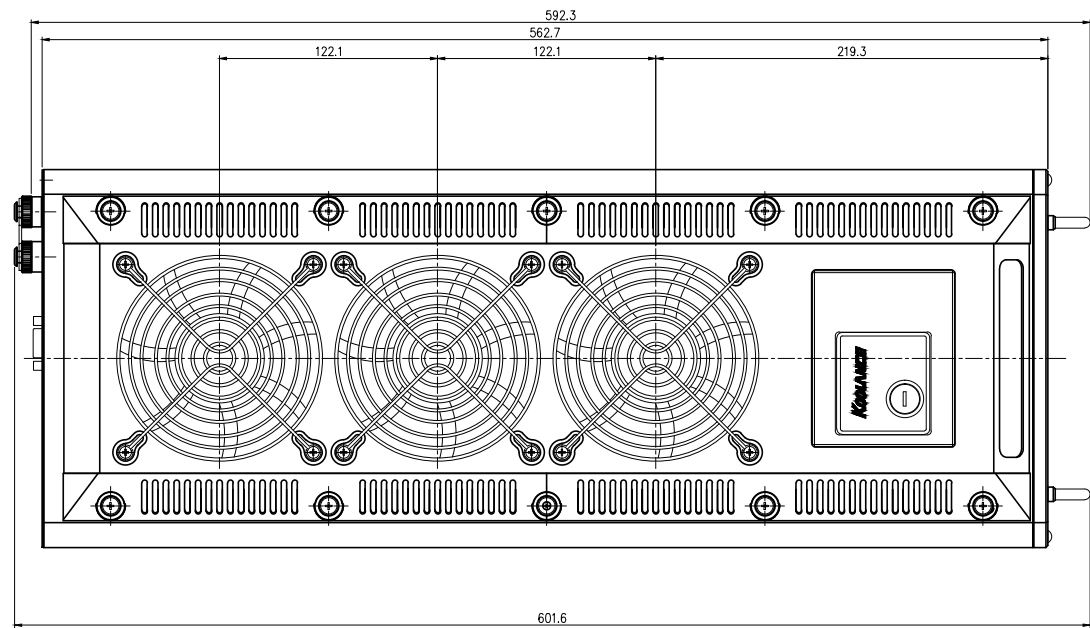
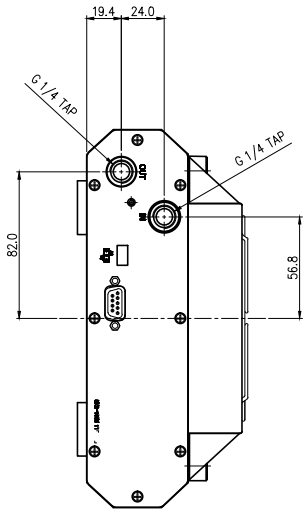
EX2-1055 is an ambient liquid cooling system designed with features for computer cooling. This model contains a triple x 120mm fan aluminum radiator, providing roughly 900W of cooling with a 25°C ambient delta. Just add tubing, fittings, [coolant](#), and connect to your cold plate(s).

- Reservoir capacity: 142mL (4.8 fl oz)
- G 1/4 BSPP threads on back for fittings

- 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](#)

General	
Weight	10.00 lb (4.54 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	1.5kgf/cm ² (21.3psi)
Max Temp. Operating Tolerance	60°C (140°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/cm ² (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
DATE	BY	BY	BY	BY
	S.J.LEE			
			3RD ANGLE	
			CODE NO.	DWG. NO.
				PAGE

Ass'y