



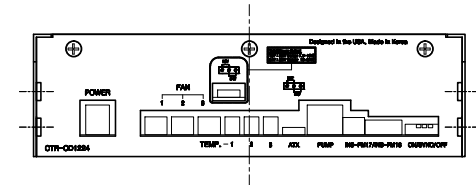
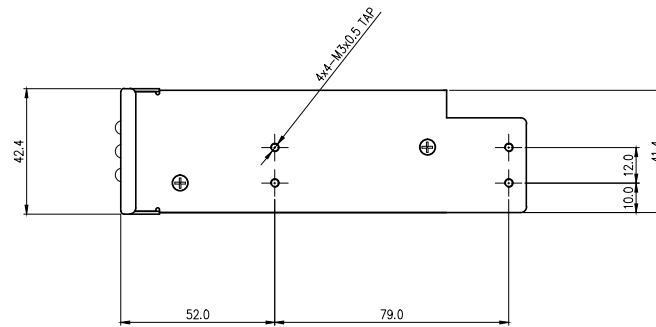
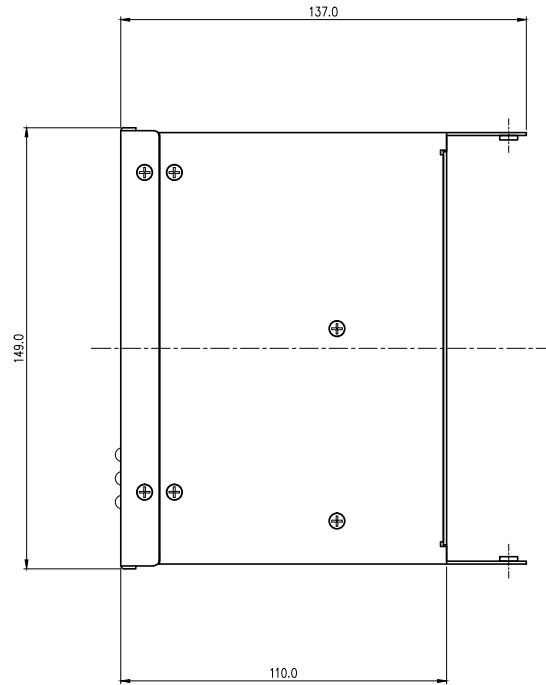
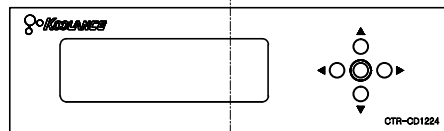
The CTR-CD1224 is a pump and fan speed controller and temperature monitoring unit in a 5.25in drive bay profile. The maximum pump output can be set for 12V or 24V. This unit incorporates a 2-line OLED display for user control and feedback.


- Configure a dynamic fan ramp based on min/max temperature set points
- Show flow rate in LPM or GPM (optional Koolance [flow meter](#) required)
- Controls a 12VDC (max 36W) or 24VDC (max 50W) pump with 10 user levels
- Fan output up to 2A (12VDC) on each connector
- Show pump and fan RPM
- Select only the values you want displayed
- Adjust alarm and shutdown points independently for all 3 temperature sensors (included)
- Shutdown relay can be configured as normally-open or normally-closed
- Powered by a 12VDC input

The CTR-CD1224 has three fan outputs. To connect more than three fans, simply add them together with a [fan wiring harness](#). A pump wiring harness is included for powering a Koolance 3-pin or 4-pin pump.

**CAUTION:** Do not operate components at voltages which exceed their specifications. Running a 12V-max pump at 24V from the speed controller can damage the pump. Do not connect devices which exceed the controller's maximum power rating (36W@12V, 50W@24V).

General	
Weight	1.50 lb (0.68 kg)



NO.		DESCRIPTION			MATER'L		QUANTITY		REMARKS	
					UNIT	MM	APPAR CTR—CD1224			
					SCALE	N/S	TITLE  Ass'y			
		BY	BY	BY	APPRO BY	3RD ANGLE				
DATE						CODE NO.		DWG. NO.		
04/11/2017		S.J.LEE								