

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.

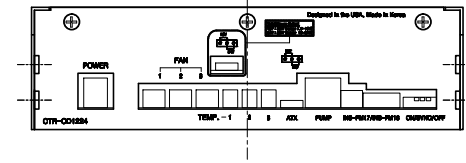
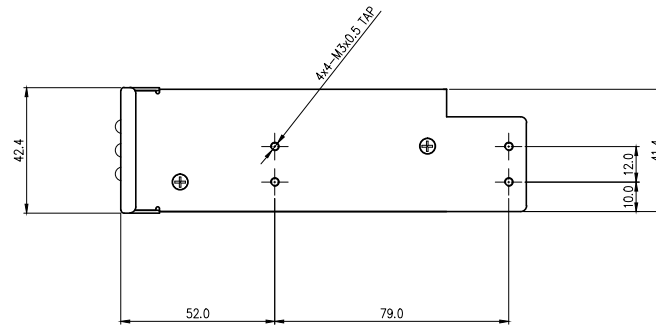
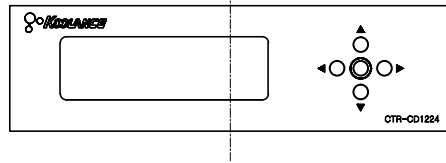
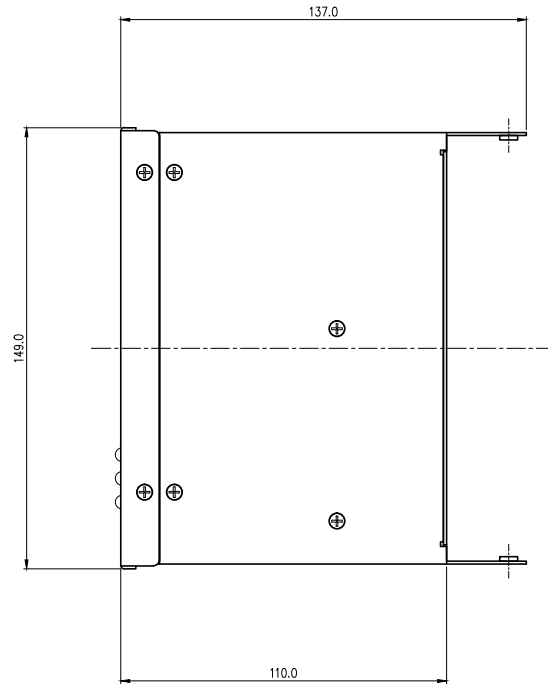


- Configure a dynamic fan ramp based on min/max temperature set points
- Show flow rate in LPM or GPM (optional Koolance [flow meter](#) required)
- Controls a 12VDC (max 36W) or 24VDC (max 50W) pump with 10 user levels
- Fan output up to 2A (12VDC) on each connector
- Show pump and fan RPM
- Select 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
	KOOLANCE	UNIT: MM	APPAR: CTR-CD1224	
	BY: BY: BY: BY:	SCALE: N/S	TITLE: Ass'y	
DATE		3RD ANGLE		
04/11/2017	S.J.LEE	CODE NO.	DWG. NO.	