

# Thermoelectric Chiller Assembly



## **Typical Applications**

- Laser cooling
- Aesthetic/cosmetic devices
- Low power industrial cooling
- Medical or Laboratory equipment

## Thermoelectric Chiller Assembly

# Q<sub>C</sub> vs. ΔT Graph (T<sub>a</sub>=25°C) Flow rate 5L/min 300 300 300 100 15 10 5 0 -5 -10 -15 -20 -25 -30 -35 -40 ΔT (°C)

#### ■ Technical Data

Model N°		A340-24-LA-002
Voltage		24 VDC
Rated Curr	ent	14A to 16A
Cooling Ca	pacity (∆T=0°C	350 W
Operating 7	Temp. (Water)	5°C to 60°C
Overheat T	hermostat	85°C
Temperature Sensor		1KΩ@25°C
Low Noise Level		
Material	Tubing: Copp	er / Fitting: Brass
Weight		7kg
Mounting	Horizontal and Vertical	

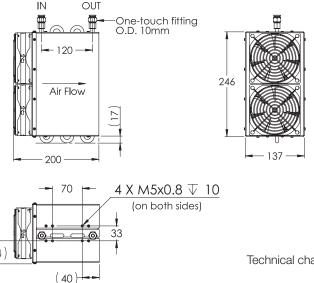
### Features/Benefits

**Cooling Performance** 

- Liquid-to-Air Peltier assembly, high reliable solid-state technology and maintenance-free system
- Optimized cooling performance offering high efficiency
- Quick One-touch fittings, for fast and easy water pipe connection
- Hybrid liquid plate made of copper and aluminum, for better heat exchange and use of deionized water
- Compact design that will fit most installations
- RoHS Compliant



## **Dimensions and Mounting holes**



Technical changes reserved.



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