



# REFRIGERATED BATH-CIRCULATOR

CARON®



2050-1

## COMPACT COOLING FOR MANY USES

Combines small dimensions with strong heating, cooling, and pumping power, for a wide range of thermal management applications.



Traditional bath/circulators aren't always a good fit for OEM and other instrument cooling applications, where reliable operation is critical, but available space is limited. Caron's 2050-1 is designed to strike a special balance between strong cooling/heating/circulation capacity and compact cube dimensions, making it ideal for use with electron microscopes, rotary evaporators, lasers and spectrophotometers.

### Compact Dimensions

- Low unit height fits under counters or in small cabinets
- Integral control head design doesn't waste space
- Entire unit takes up less than 1.5 cu.ft. of space ( $.04m^3$ )

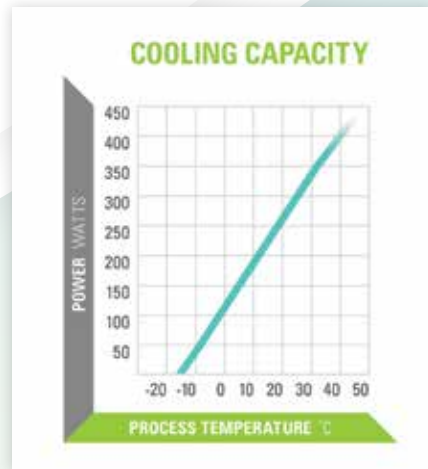
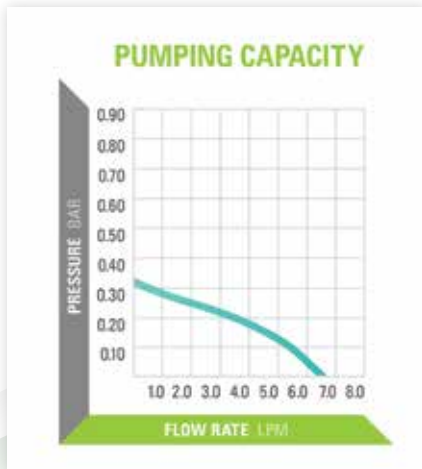
### Durable and Efficient Design

- All wetted surfaces are chemical resistant stainless steel
- Sealed control panel
- Future-proof "natural" refrigerant for easy long-term servicing

### Easy Setup and Use

- Quick-connect inlet and outlet fittings
- Big bright LED display, with simple push button menu-driven programming
- Built-in over and under temperature tracking alarms and low liquid level shutoff

# PUMPING AND COOLING CAPACITY



## SPECIFICATIONS

GENERAL	
Model Size	1-1   2050   1-4
Temperature Range	-15°C to 90°C
Temperature Control	± 0.1°C
Cooling Capacity	300 Watts at 20°C
Heating Capacity	750 Watts
External Pumping	6.5 LPM at 0' Bar
Work Space	8.0"W x 2.25"D x 6.5"H (20.3cm x 5.7cm x 16.5cm)
Interior Construction	Type 304 Stainless Steel
Exterior Construction	Powder Coated Cold Rolled Steel
Exterior Dimensions	14.0"W x 13.5"D x 14"H (35.6cm x 34.3cm x 35.6cm)
Refrigerant	R290
Shipping Weight	53 Lbs. / 24.0 Kg. (With Export Shipping Crate)

Specifications are subject to change without notice.

ELECTRICAL	
Model Size	1-1   2050   1-4
Voltage	115V   230V
Frequency	60Hz   50 / 60Hz
Current	10A   5A



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