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Find the *Thermo / HAAKE EZ Cool 80* at our website: ***Click HERE***

HAAKE EZ Cool80-3 1/28/08 7:51 AM Page 1

Product Specifications

**Versatile and economical option for laboratory cooling and heating needs from -10°C to +80°C .**

# Thermo Scientific HAAKE EZ Cool 80 Circulator







**Typical markets:**

- **Pharmaceutical**
- **Biotechnology**
- **Academic research**
- **Food and beverage**
- **Chemical**
- **Petrochemical**



**Efficient System Design for Laboratory Use**
The Thermo Scientific HAAKE EZ Cool 80 circulator is used to heat and cool external applications within a temperature range from -10°C to +80°C. Its bathless design minimizes the evaporation of temperature fluid during daily use. The stainless-steel circulator is both quiet and robust, making it well suited for laboratory use.

**Control Temperatures Within a Variety of Laboratory Applications**
The Thermo Scientific HAAKE EZ Cool 80 supports diverse applications that include cooling and temperature control of analytical instrumentation, jacket reactors, and rotary evaporators. The HAAKE EZ Cool 80 can also be used as an economical chiller with heating options to replace tap water cooling in small lab applications.

**Economical Choice**
The versatile HAAKE EZ Cool 80 unit provides dependable cooling and heating for a variety of applications at an affordable price.

**Local Service and Support from a Global Supplier**
Service and support options for our temperature control products are available worldwide.



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# Product Specifications

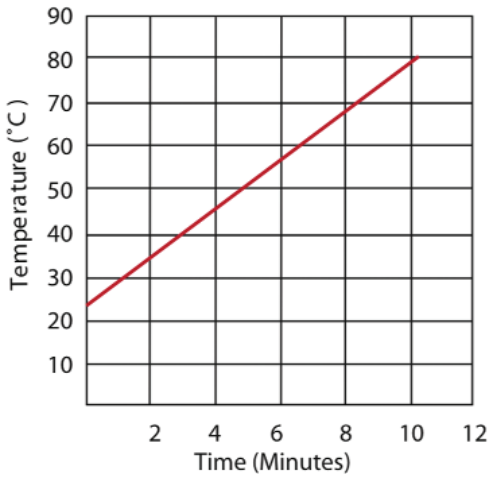
## HAAKE EZ Cool 80 Features & Benefits

- Rapid cool down and heat up times
- 4 pre-set temperatures
- Real temperature adjustment for display of external temperature
- Limits for customized high & low temperatures
- Powerful pump accommodates connections to external applications
- Front access drain for easy cleaning
- Safeties with variable over temperature protection
- Fault identification system
- CFC-free refrigeration system

## HAAKE EZ Cool 80 Applications

- Refractometers
- Spectrophotometers
- Condensers
- Rotary Evaporators
- Chemical Reactors
- Catalyst Reactions
- Electrophoresis
- Instrument Calibration
- Bioreactors
- Closed-loop systems

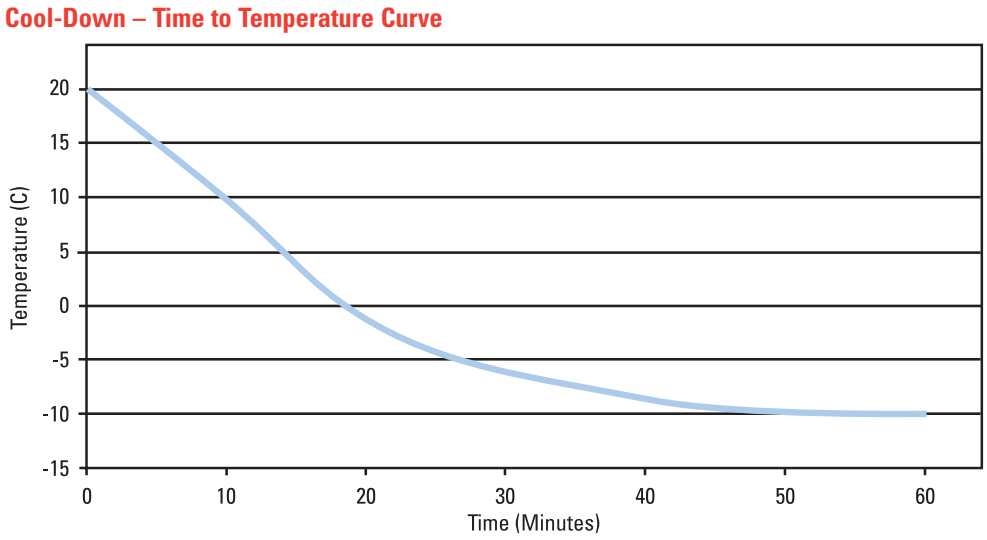
## Heat-Up – Time to Temperature Curve




## Product Specfications

| | |
|---|---|
| **Temperature Range** | -10°C to +80°C |
| **Temperature Accuracy** | +/- 0.1K |
| **Heater Capacity (230V)** | 1.5 kW |
| **Cooling Capacity** | |
| 20°C | 220 W |
| 0°C | 60 W |
| **Pump Pressure (Maximum)** | 250 mbar |
| **Pump Flow Rate (Maximum)** | 12 lpm |
| **Internal tank volume** | 3.5 L |
| **Overall Dimensions (WxLxH)** | 26x50x40cm³ |
| **Unit Weight** | 30 kg |
| **Order number 230V/50Hz** | 426-1621 |
| **Order number 115V/60Hz** | 426-1623 |

## Cool-Down – Time to Temperature Curve




**For more information about Thermo Scientific temperature control products, visit www.thermo.com/tc**

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PSEZCOOL80V1.0E10/07TC

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