

AIR TO AIR TE EXCHANGER STANDARD PRODUCT

Climatherm 300 Series



FEATURES

- RoHS EU Compliant
- For information regarding additional ordering options available, please contact us

AIR TO AIR TE EXCHANGER STANDARD PRODUCT CLIMATHERM 300 SERIES

Specifications

Weight (kg)	3.9
Overtemp Thermostat	100°C ± 5°C (Both Sinks)
Operating Temp	-10°C to 60°C

Ordering Options

Model Number	Description
CTA300-0001-01	24V, Hot Side Wiring
CTA300-0001-02	24V, Cold Side Wiring

Operation Cautions

For maximum reliability, storage and operation below 60°C in a non-condensing environment is recommended.

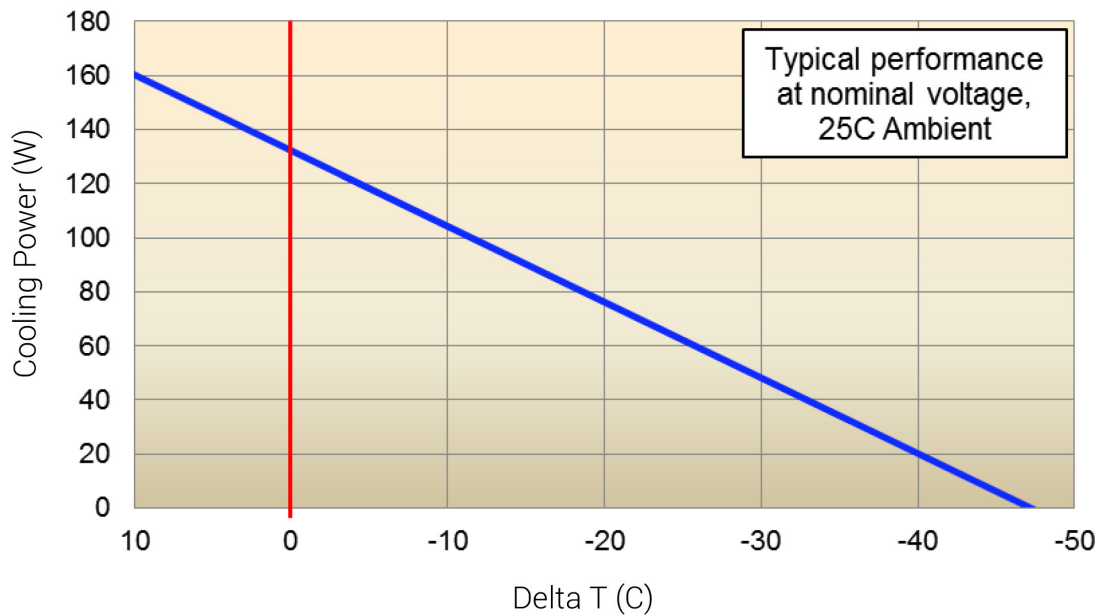
WARNING: THIS PRODUCT CAN EXPOSE YOU TO NICKEL, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. FOR MORE INFORMATION GO TO

www.P65warnings/ca.gov

Installation

Recommended mounting methods: Attach by threaded holes with M4 hardware. Mounting template 489-1883 available.

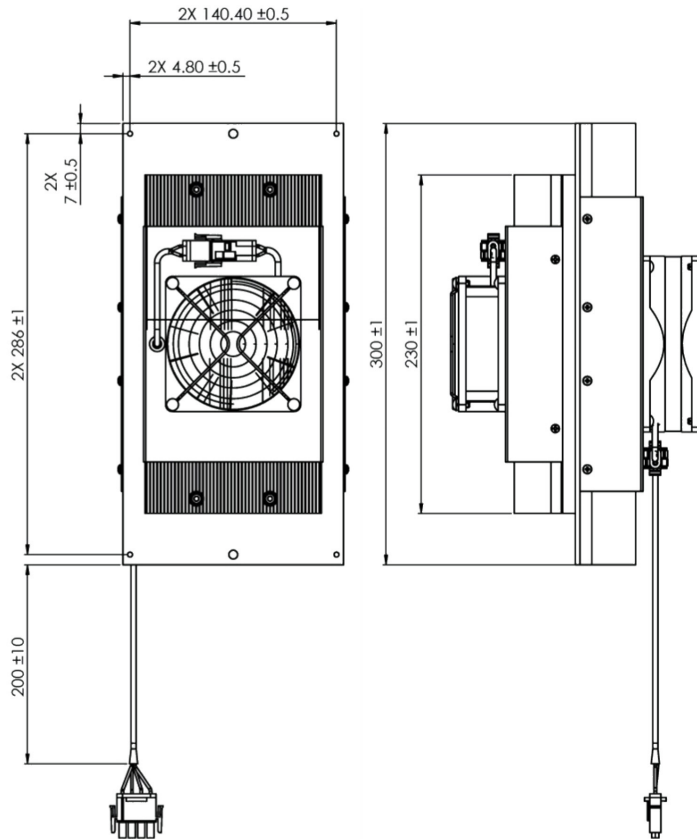
Typical Performance Curves



For performance information, please contact us.

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Mechanical Characteristics



All units are in millimeters unless otherwise stated.

Typical Performance Values

Electrical Connections		
Color	PIN #	Description
White	1	TEC "+"
Blue	2	TEC "-"
Red	3	Fans "+"
Black	4	Fans "-"

Model Number	Voltage (nom/max)	Current (nom/max)	Cooling Power @ 0 dT	External Fan Rating
-01/-02	V	A	W	dB-A
	24/28	7.5/8.5	132	51

IP55 RATED FANS

Connectors	
Plug	Tyco P/N 480702-0
Socket	Tyco P/N 480703-0
PIN Plug	Tyco P/N 350547-1
PIN Socket	Tyco P/N 350550-1