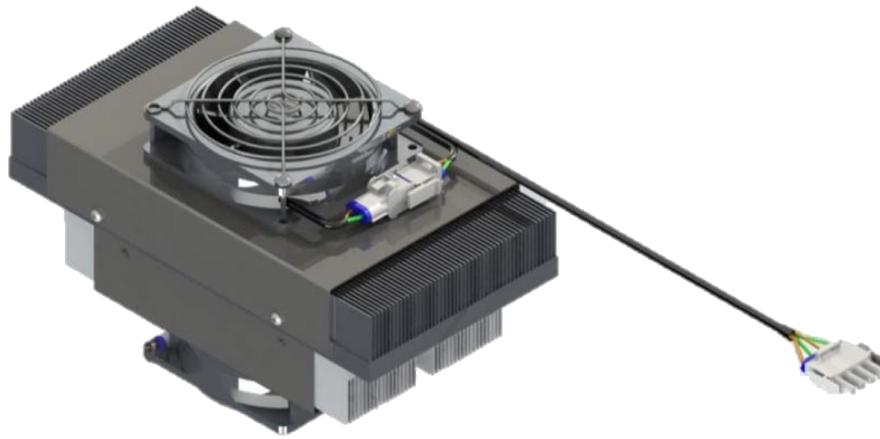


AIR TO AIR TE EXCHANGER STANDARD PRODUCT

Climatherm 230 Series



FEATURES

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

AIR TO AIR TE EXCHANGER STANDARD PRODUCT CLIMATHERM 230 SERIES

Specifications

Weight (kg)	2.2
Operating Temp	-10°C to 60°C

Ordering Options

Model Number	Description
CTA230-0001-01	12V, Hot Side Wiring
CTA230-0001-02	12V, Cold Side Wiring
CTA230-0001-03	24V, Hot Side Wiring
CTA230-0001-04	24V, Cold Side Wiring

Operation Cautions

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

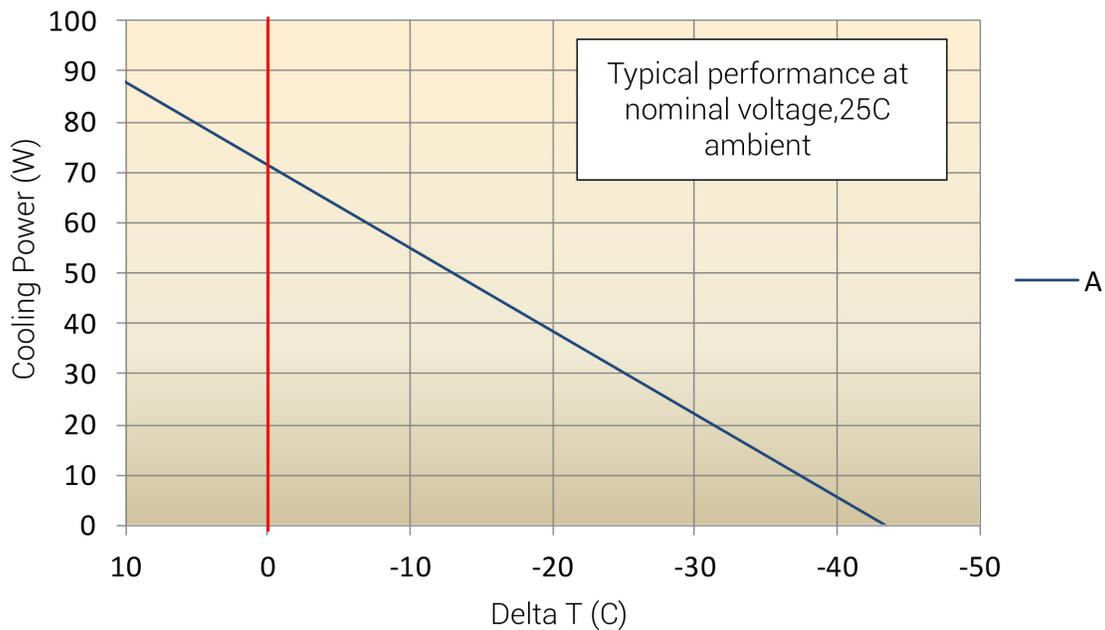
WARNING: THIS PRODUCT CAN EXPOSE YOU TO NICKEL, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. FOR MORE INFORMATION GO TO

www.P65warnings/ca.gov

Installation

Recommended mounting methods: Attach by threaded holes with M4 hardware. Mounting template 489-1852 available

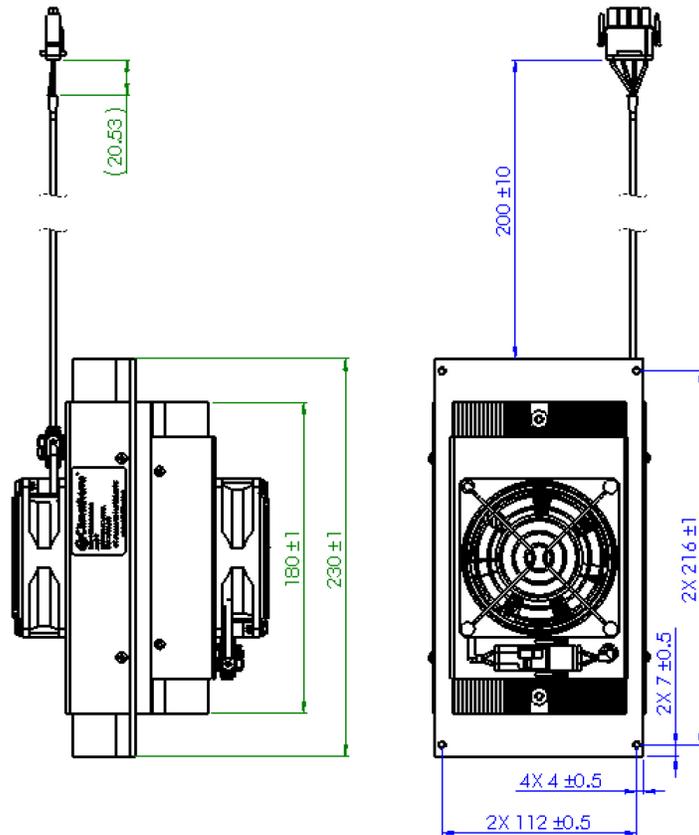
Typical Performance Curves



For performance information, please contact us.

AIR TO AIR TE EXCHANGER STANDARD PRODUCT CLIMATHERM 230 SERIES

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 "-"

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

Available Configurations					
Model Number	Voltage (nom/max)	Current (nom/max)	Cooling Power @ dT	External Fan Rating	Curve
	V	A	W	dB-A	
CTA230-0001-01/-02	12/14	7.5/9	72	42.5	A
CTA230-0001-03/-04	24/28	3.75/4.5	72	42.5	A