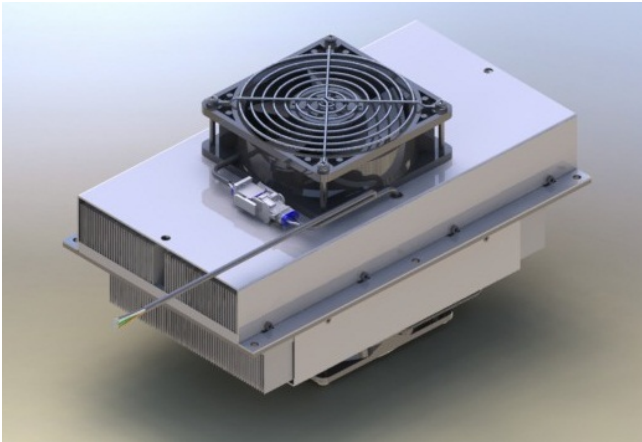


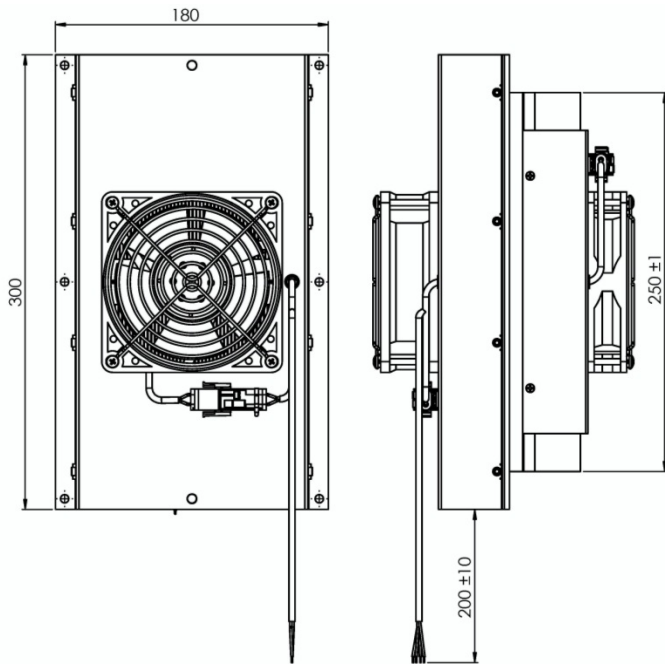


Climatherm 305 Series

AIR TO AIR TE EXCHANGER STANDARD PRODUCT
RoHS EU Compliant



MECHANICAL CHARACTERISTICS



TYPICAL PERFORMANCE VALUES

Specifications	
Weight (kg)	4.8
Overtemp Thermostat	100°C ± 5°C (Both Sinks)
Operating Temp	-10°C to 60°C

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	Current	Cooling Power	External Fan Rating	Curve
	(nom/max)	(nom/max)	0 dT		
	V	A	W	dB-A	
CTA305-0001	24/28	7.5/9	143	51	A
CTA305-0002	24/28	10.6/12	185	51	B
CTA305-0003	24/28	14/16	239	58.5	C

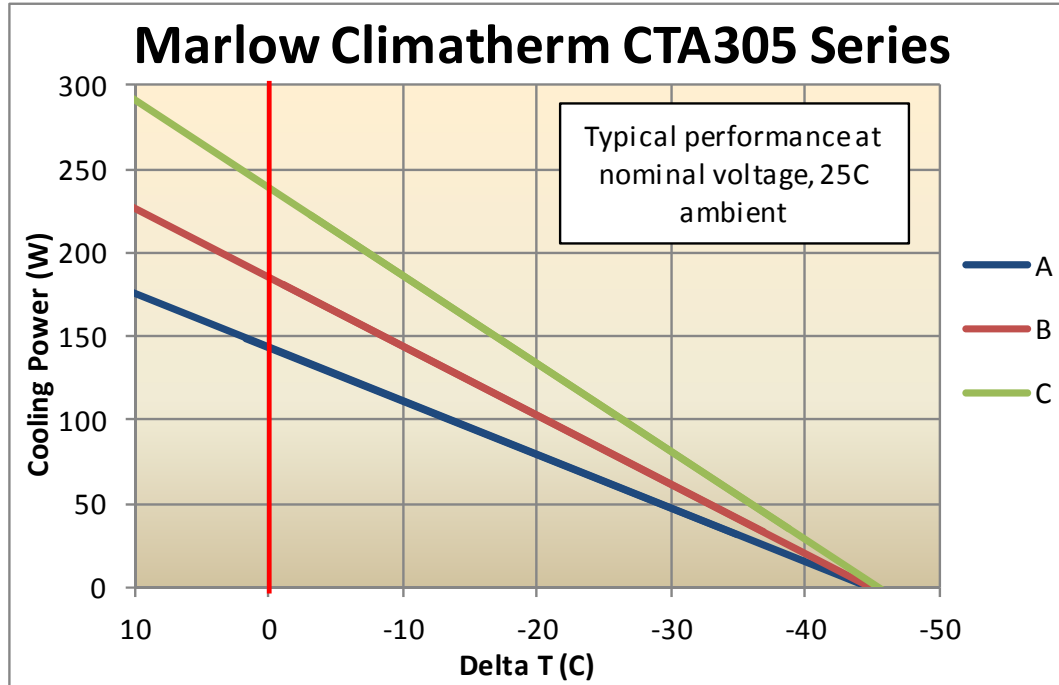
IP55 RATED FANS

ORDERING OPTIONS

Model Number	Description
CTA305-0001-01	24V, Hot side wiring
CTA305-0001-02	24V, Cold side wiring
CTA305-0002-01	24V, Hot side wiring
CTA305-0002-02	24V, Cold side wiring
CTA305-0003-01	24V, Hot side wiring
CTA305-0003-02	24V, Cold side wiring

AVAILABLE MODIFICATIONS

For information regarding additional ordering options available, please contact a Marlow engineering representative.



For performance information, consult one of our Applications Engineers.

Installation

Recommended mounting methods: Attach through provided mounting holes with M5 hardware. Mounting template included with product.

Operation Cautions

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

WARNING: This product contains a chemical known to the state of California to cause cancer, birth defects, or other reproductive harm.

CONTACT US:

For customer support or general questions please contact a local office below or consult our website for distributor information.

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