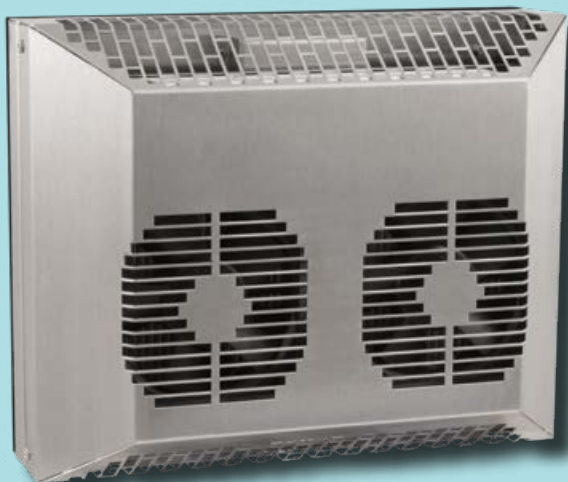




thermal innovations

SoliTherm[®] Peltier Thermoelectric Coolers

Efficient enclosure cooling using Peltier technology



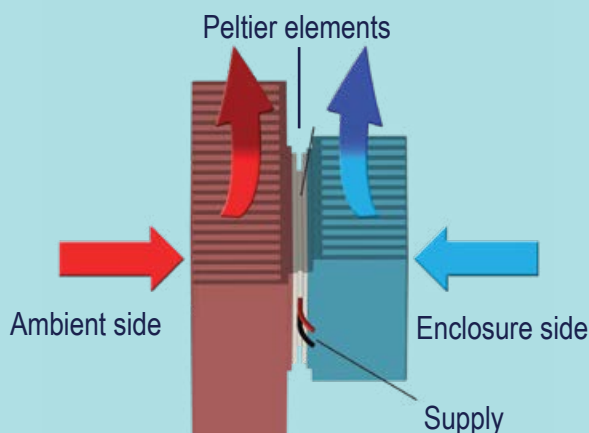
2019

- 12 V / 24 V / 48 V (DC version) / 120 V - 230 V (AC version)
- Operating temperature range: -4°F - 149°F
- For recessed or external mounting (with frame)
- Suitable for Indoor and Outdoor applications
- Can be installed in various positions ¹⁾
- IP 66, NEMA 4X
- Cooling capacities from 100 BTU to 680 BTU (DC version)
- Cooling capacities from 340 BTU to 2730 BTU (AC version)
- Stainless steel housing 304 (V2A) or 316 (V4A) ²⁾
- Ambient fan by default IP 68
- Digital controller (AC versions only)

¹⁾ Depending on the mounting situation, the condensation management may need to be considered and possibly adjusted. Condensate trays available on request.

²⁾ Models XXXX XX34 / 54

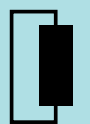
THERMOELECTRIC COOLING PRINCIPLE



Protection



External



Recessed



Filterless



Maintenance free

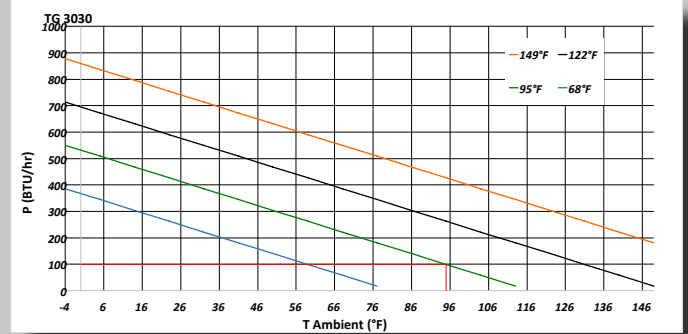
Standard 2-Year Warranty



DC Models

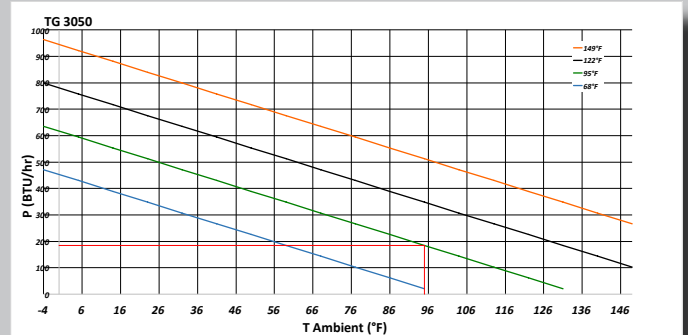
TG 3030 - 100 BTU

Voltage: 12 V DC (use NEC Class 2 supply)
Nominal current: 2.8 A Weight: 4 lbs.
Dimensions: 4.3 x 6.1 x 5.0 (2.6) inch
Air volume flow (system / unimpeded):
Ambient: 23 / 44 cfm Enclosure: 12 / 36 cfm
Order nos: 3030303 (V2A) 30303034 (V4A)
(with frame) 3030305 (V2A) 30303054 (V4A)



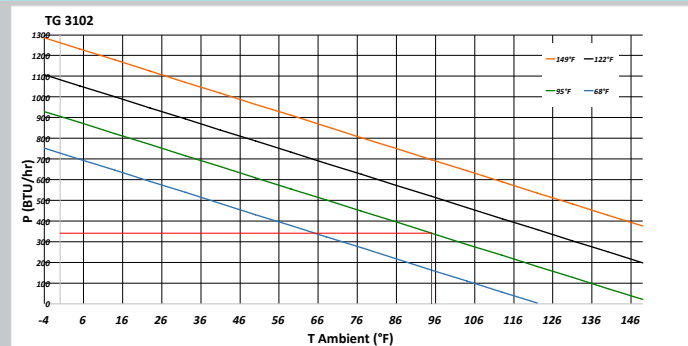
TG 3050 - 170 BTU

Voltage: 24 V DC (use NEC Class 2 supply)
Nominal current: 2.4 A Weight: 7 lbs.
Dimensions: 8.1 x 6.1 x 5.3 (3.0) inch
Air volume flow (system / unimpeded):
Ambient: 37 / 100 cfm Enclosure: 13 / 42 cfm
Order nos: 3050303 (V2A) 30503034 (V4A)
(with frame) 3050305 (V2A) 30503054 (V4A)



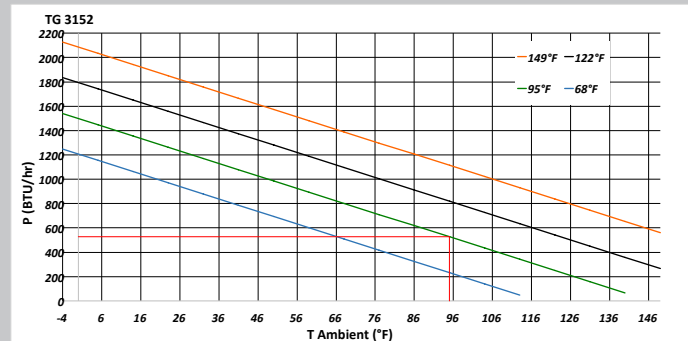
TG 3102 - 340 BTU

Voltage: 24 V DC (use NEC Class 2 supply)
Nominal current: 4.8 A Weight: 13 lbs.
Dimensions: 7.9 x 12.0 x 5.4 (2.9) inch
Air volume flow (system / unimpeded):
Ambient: 75 / 125 cfm Enclosure: 27 / 53 cfm
Order nos: 3102303 (V2A) 31023034 (V4A)
(with frame) 3102305 (V2A) 31023054 (V4A)



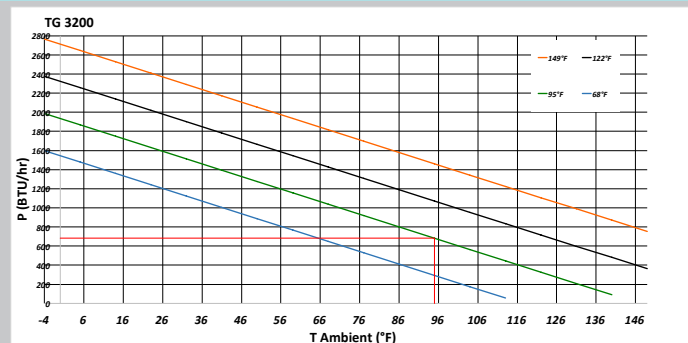
TG 3152 - 510 BTU

Voltage: 24 V DC (use NEC Class 2 supply)
Nominal current: 6.3 A Weight: 20 lbs.
Dimensions: 15.7 x 7.1 x 6.7 (3.2) inch
Air volume flow (system / unimpeded):
Ambient: 70 / 153 cfm Enclosure: 35 / 100 cfm
Order nos: 3152303 (V2A) 31523034 (V4A)
(with frame) 3152305 (V2A) 31523054 (V4A)



TG 3200 - 680 BTU / 850 BTU

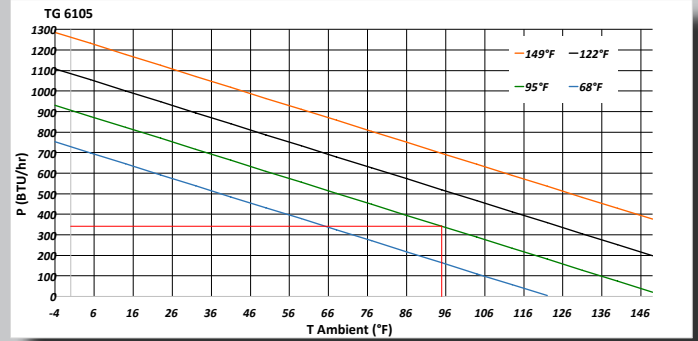
Voltage: 24 V / 48 V DC (use NEC Class 2 supply)
Nominal current: 9.4 A / 8.5 A Weight: 22 lbs.
Dimensions: 15.7 x 7.1 x 6.7 (3.2) inch
Air volume flow (system / unimpeded):
Ambient: 70 / 153 cfm Enclosure: 70 / 153 cfm
Order nos: 3200303/8 (V2A) 32003034/84 (V4A)
(with frame) 3200305/10 (V2A) 32003054/104 (V4A)



AC Models

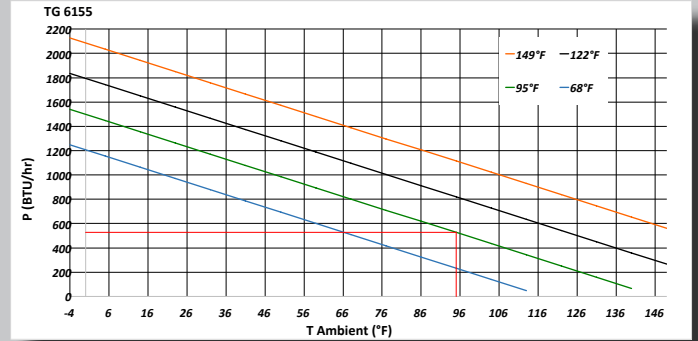
TG 6105 - 340 BTU

Voltage: 120 - 230 V ~ 50/60 Hz Weight: 21 lbs.
 Nominal current: 1.0 A @ 120 V 0.5 A @ 230 V
 Dimensions: 11 x 13.8 x 7.2 (4.6) inch
 Air volume flow (system / unimpeded):
 Ambient: 75 / 125 cfm Enclosure: 27 / 53 cfm
 Order nos: 6105303 (V2A) 61053034 (V4A)
 (with frame) 6105305 (V2A) 61053054 (V4A)



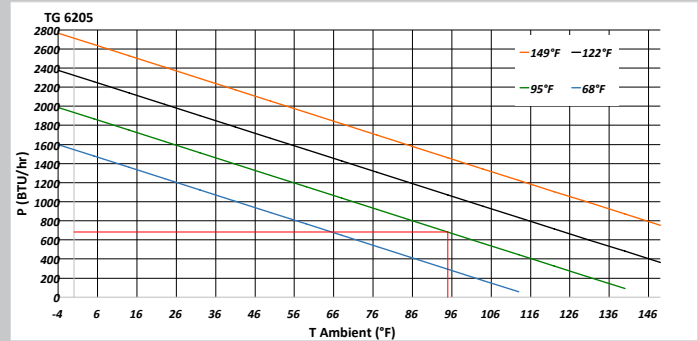
TG 6155 - 510 BTU

Voltage: 120 - 230 V ~ 50/60 Hz Weight: 36 lbs.
 Nominal current: 1.75 A @ 120 V 0.9 A @ 230 V
 Dimensions: 19.7 x 13.0 x 8.2 (5.3) inch
 Air volume flow (system / unimpeded):
 Ambient: 70 / 153 cfm Enclosure: 35 / 100 cfm
 Order nos: 6155303 (V2A) 61553034 (V4A)
 (with frame) 6155305 (V2A) 61553054 (V4A)



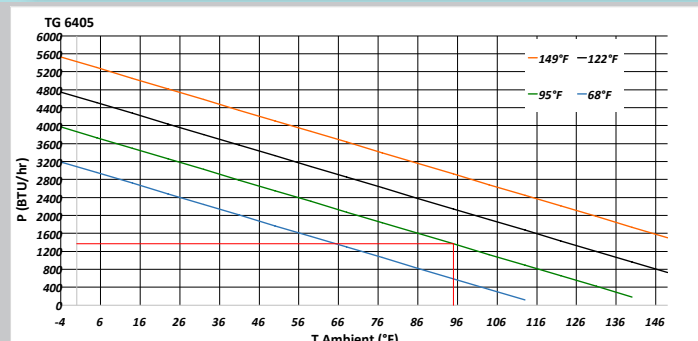
TG 6205 - 680 BTU

Voltage: 120 - 230 V ~ 50/60 Hz Weight: 40 lbs.
 Nominal current: 2.1 A @ 120 V 1.1 A @ 230 V
 Dimensions: 19.7 x 13.0 x 8.2 (5.3) inch
 Air volume flow (system / unimpeded):
 Ambient: 62 / 153 cfm Enclosure: 90 / 153 cfm
 Order nos: 6205303 (V2A) 62053034 (V4A)
 (with frame) 6205305 (V2A) 62053054 (V4A)



TG 6405 - 1370 BTU

Voltage: 120 - 230 V ~ 50/60 Hz Weight: 75 lbs.
 Nominal current: 4.0 A @ 120 V 2.0 A @ 230 V
 Dimensions: 23.6 x 17.0 x 8.0 (5.5) inch
 Air volume flow (system / unimpeded):
 Ambient: 141 / 191 cfm Enclosure: 141 / 191 cfm
 Order nos: 6405303 (V2A) 64053034 (V4A)
 (with frame) 6405305 (V2A) 64053054 (V4A)



TG 6805 - 2730 BTU

Voltage: 120 - 230 V ~ 50/60 Hz Weight: 146 lbs.
 Nominal current: 8.2 A @ 120 V 4.0 A @ 230 V
 Dimensions: 38.3 x 20.2 x 8.9 (5.5) inch
 Air volume flow (system / unimpeded):
 Ambient: 280 / 383 cfm Enclosure: 280 / 383 cfm
 Order nos: 6805303 (V2A) 68053034 (V4A)
 (with frame) 6805305 (V2A) 68053054 (V4A)

