



Baltimore Aircoil Company, Inc.

Series V-PLF2 Closed Circuit Cooler Line

ECC Certification Diploma: 22.03.001

Valid until: 2025-03-31

CTI Certification Validation Number C11K-00R03

March 15, 2022 (Revision 3)

PLF2 Models

PLF2-0403E-2D2AT-H	PLF2-0409E-2D2AS-L
PLF2-0403E-3D2AT-H	PLF2-0409E-3D2AS-L
PLF2-0403E-4D2AT-H	PLF2-0409E-4D2AS-L
PLF2-0403E-5D2AT-H	PLF2-0409E-5D2AS-L
PLF2-0403E-6D2AT-H	PLF2-0409E-6D2AS-L
	PLF2-0409E-7D2AS-L
PLF2-0406E-2D2AT-K	
PLF2-0406E-3D2AT-K	PLF2-0512E-2D2AS-M
PLF2-0406E-4D2AT-K	PLF2-0512E-3D2AS-M
PLF2-0406E-5D2AT-K	PLF2-0512E-4D2AS-M
PLF2-0406E-6D2AT-K	PLF2-0512E-5D2AS-M
PLF2-0406E-2D2AS-K	PLF2-0512E-6D2AS-M
PLF2-0406E-3D2AS-K	PLF2-0512E-7D2AS-M
PLF2-0406E-4D2AS-K	
PLF2-0406E-5D2AS-K	
PLF2-0406E-6D2AS-K	

See Optional Accessories and Constructions Table, Page 2

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PLF2 Optional Accessories and Construction – Certification Status

Construction Options	Suffix	CTI Certified	Capacity Adjustment Required
Discharge attenuation XB	Z	Yes	Note 2
Intake attenuation XB	I	Yes	Note 3
Discharge attenuation XC	ZC	Yes	Note 4
Intake attenuation XC	IC	Yes	Note 5
Discharge Tapered Hood	T	Yes	Note 6
Discharge Tapered Hood + PCD	H	Yes	Note 7
Positive Closure Damper (PCD)	W	Yes	Note 8
Stainless Steel coil	L	Yes	Note 9
Not CTI Certified	X	No	Note 12

Notes:

- 1) Typically no suffix is used for an accessory or modification that does not affect capacity.
- 2) Discharge attenuation XB option incurs a capacity reduction of up to 3.2% depending on the model and operating conditions.
- 3) Intake attenuation XB option incurs a capacity reduction of up to 22.8% depending on the model and operating conditions.
- 4) Discharge attenuation XC option incurs a capacity reduction of up to 3.2% depending on the model and operating conditions.
- 5) Intake attenuation XC option incurs a capacity reduction of up to 22.8% depending on the model and operating conditions.
- 6) Discharge tapered hood option incurs a capacity reduction of up to 4.4% depending on the model and operating conditions.
- 7) Discharge tapered hood with PCD option incurs a capacity reduction of up to 9.9% depending on the model and operating conditions.
- 8) Positive closure dampers (PCD) option incurs a capacity reduction of up to 6.3% depending on model and operating conditions.
- 9) 304 & 316 stainless steel coil option incurs a capacity reduction of up to 3.4% depending on the model and operating conditions.
- 10) Units with multiple materials of construction options are certified.
- 11) The CTI thermal performance certification applies only to units with water, ethylene glycol solutions and propylene glycol solutions with concentrations up to 60% as the process fluid.
- 12) This suffix is affixed to model numbers of units that are not CTI certified, either due to applications or product accessories or modifications to the unit.

Example Model Number: PLF2-0512E-2D2AS-M

PLF2 – Product Line Designation

0512E – Size and Manufacturing Region Code

2D2AS – Coil Configuration Code

M – Fan Size Code

Additional notes: For ECP (Eurovent Certita Certification) certification of this range other CTI Series V Closed Circuit Cooler products certified can be used to accept STD 201 Thermal test requirements.

C11K BAC Series V Closed Line of CTI Certified Closed Circuit Cooling Towers

Catalog Information, Selection and Disclosures:

Information – Series V Closed:

[PLF2 Information | BAC Europe \(baltimoreaircoil.eu\)](https://www.baltimoreaircoil.eu)

Selection Table:

Selection - Series V Closed

[PLF2 Selection | BAC Europe \(baltimoreaircoil.eu\)](https://www.baltimoreaircoil.eu)

[PLF2 Pressure Drop | BAC Europe \(baltimoreaircoil.eu\)](https://www.baltimoreaircoil.eu)

BAC Website:

[Global | Baltimore Aircoil](https://www.baltimoreaircoil.com)