



COOLING TECHNOLOGY INSTITUTE

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Baltimore Aircoil Company, Inc. (BAC)
Nexus™ Modular Hybrid Cooler (NXF Series)
CTI Certified Closed Circuit Cooler Line
CTI Certification Validation Number: C11Q-18R00
January 19, 2018 (Revision 0)

NXF-0403N-CS2TT-H1

NXF-0403N-CS2TS-H1

NXF-0603N-CS2TT-J1

NXF-0603N-CS2TS-J1

NXF Optional Accessories and Construction – Certification Status

Construction Options	Suffix	CTI Certified	Capacity Adjustment Required
Positive Closure Damper (PCD) Hood	W	Yes	Note 2
Not CTI Certified	X	No	Note 7

Notes:

- 1) Typically no suffix is used for an accessory or modification that does not affect capacity.
- 2) Positive Closure Dampers (PCD) option incurs a capacity reduction of up to 1%, depending on the model and operating conditions.
- 3) Multiple module units comprised of individual modules above are available and CTI certified but not listed.
- 4) Units with multiple materials of construction options are certified.
- 5) Upgraded structure units are certified and require no capacity adjustment.
- 6) 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.
- 7) 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: NXF-0403N-CS2TS-H2

NXF - Product Line Designation

-0403N-CS2TS - Model Number and Configuration Codes

-H - Fan Size Code

2 - Two-module Combination of Primary Single Module Model Listed Above (capacity equals 2 times individual module rated capacity)