



**Baltimore Aircoil Company, Inc.**  
**S15E Series (Line) of ECC Certified Induced-Draft,**  
**Cross-flow Cooling Towers**  
**ECC Certification Diploma: 14.10.002**  
**Valid until: 2025-03-31**  
 CTI Certification Validation Number C11F-92R20  
 August 13, 2021 (Revision 20)

**S15E – Global Models**

XES15E-0809-06DE	XES15E-1012-06EE	XES15E-1212-07EE	XES15E-1212-11EE	XES15E-1218-07EE	XES15E-1218-11EE
XES15E-0809-06EE	XES15E-1012-06FE	XES15E-1212-07FE	XES15E-1212-11FE	XES15E-1218-07FE	XES15E-1218-11FE
XES15E-0809-06FE	XES15E-1012-06GE	XES15E-1212-07GE	XES15E-1212-11GE	XES15E-1218-07GE	XES15E-1218-11GE
S15E-0809-06GE	S15E-1012-06HE	XES15E-1212-07HE	XES15E-1212-11HE	XES15E-1218-07HE	XES15E-1218-11HE
S15E-0809-06HE	S15E-1012-06JE	S15E-1212-07JE	XES15E-1212-11JE	S15E-1218-07JE	XES15E-1218-11JE
	S15E-1012-06KE	S15E-1212-07KE	S15E-1212-11KE	S15E-1218-07KE	S15E-1218-11KE
XES15E-0812-06DE		S15E-1212-07L1	S15E-1212-11LE	S15E-1218-07L1	S15E-1218-11L1
XES15E-0812-06EE	XES15E-1012-09EE		S15E-1212-11ME		S15E-1218-11LE
XES15E-0812-06FE	XES15E-1012-09FE	XES15E-1212-09EE		XES15E-1218-09EE	S15E-1218-11ME
S15E-0812-06GE	XES15E-1012-09GE	XES15E-1212-09FE	XES15E-1212-12EE	XES15E-1218-09FE	
S15E-0812-06HE	XES15E-1012-09HE	XES15E-1212-09GE	XES15E-1212-12FE	XES15E-1218-09GE	XES15E-1218-12EE
S15E-0812-06JE	S15E-1012-09JE	XES15E-1212-09HE	XES15E-1212-12GE	XES15E-1218-09HE	XES15E-1218-12FE
	S15E-1012-09KE	S15E-1212-09JE	XES15E-1212-12HE	S15E-1218-09JE	XES15E-1218-12GE
	S15E-1012-09L1	S15E-1212-09KE	XES15E-1212-12JE	S15E-1218-09KE	XES15E-1218-12HE
	S15E-1012-09LE	S15E-1212-09L1	S15E-1212-12KE	S15E-1218-09L1	XES15E-1218-12JE
		S15E-1212-09LE	S15E-1212-12LE	S15E-1218-09LE	S15E-1218-12KE
	XES15E-1012-10EE		S15E-1212-12ME		S15E-1218-12L1
	XES15E-1012-10FE	XES15E-1212-10EE		XES15E-1218-10EE	S15E-1218-12LE
	XES15E-1012-10GE	XES15E-1212-10FE		XES15E-1218-10FE	S15E-1218-12ME
	XES15E-1012-10HE	XES15E-1212-10GE		XES15E-1218-10GE	
	S15E-1012-10JE	XES15E-1212-10HE		XES15E-1218-10HE	
	S15E-1012-10KE	XES15E-1212-10JE		XES15E-1218-10JE	
	S15E-1012-10L1	S15E-1212-10KE		S15E-1218-10KE	
	S15E-1012-10LE	S15E-1212-10L1		S15E-1218-10L1	
		S15E-1212-10LE		S15E-1218-10LE	
	XES15E-1018-09EE	S15E-1212-10ME		S15E-1218-10ME	
	XES15E-1018-09FE				
	XES15E-1018-09GE				
	XES15E-1018-09HE				
	S15E-1018-09JE				
	S15E-1018-09KE				
	S15E-1018-09LE				
	XES15E-1018-10EE				
	XES15E-1018-10FE				
	XES15E-1018-10GE				
	XES15E-1018-10HE				
	S15E-1018-10JE				
	S15E-1018-10KE				
	S15E-1018-10LE				

See Series S15E Footnotes for Additional Options and Constructions Information

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**Series 1500 "S15E" Optional Accessories and Constructions – Certification Status**

Construction Options	Suffix Note 1	CTI Certified	Capacity Adjustment Required
Access Platform - External	None	Yes	No
Access Platform - Internal	None	Yes	No
Direct Drive Motors	None	Yes	No
Air Intake Screens	None	Yes	No
Combined Inlet Shields	None	Yes	No
Baltiguard <sup>®</sup> Fan System	None	Yes	No
High Temperature Fill	None	Yes	No
Structural Upgrade	None	Yes	No
Non-Standard Motor Size	None	Note 2	Yes, Note 2
Two Drift Eliminator Sets	/E	Yes	Yes, Note 3
Low Sound Fan	/L	Yes	Note 4
"Whisper-Quiet" Low Sound Fan	/W	Yes	Note 5
Single Discharge Sound Attenuation	None	Yes	No
Double Discharge Sound Attenuation	/F	Yes	Yes, Note 6
Parallel Intake Sound Attenuation	/I	Yes	Yes, Note 7
Staggered Intake Sound Attenuation	/G	Yes	Yes, Note 8
FM Listed	Y	Yes	No
Not CTI Certified	/X	No	Note 9

**Notes:**

- Typically no suffix is used for an accessory or modification that does not affect capacity.
- Units with non-standard motor sizes are certified only if they are listed in Data of Record and sold at the revised capacity listed in the rating table.
- Two sets of drift eliminators incur a capacity reduction of 1% relative to standard unit.
- Low Sound Fans on models with "/L" suffix have a 1 to 4% capacity reduction relative to same unit with standard fan.
- Whisper Quiet low sound fans on models with "/W" suffix have a 1 to 2% capacity reduction relative to same unit with standard fan.
- Double Discharge Sound Attenuation with cross baffles in the air stream incurs a capacity reduction of 7.0% relative to the same unit without this option.
- Parallel Intake Sound Attenuation in the air stream incurs a capacity reduction of 3.0% relative to the same unit without this option.
- Staggered Intake Sound Attenuation in the air stream incurs a capacity reduction of 5.0% relative to the same unit without this option.
- The 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.

**Additional notes: For ECP (Eurovent Certita Certification) certification no Series 1500, S15E North American line, Compass and Smart products are certified, however for co-ordination with CTI these models can be used to accept STD 201 Thermal test requirement.**

# C11F BAC Series 3000, S15E, Compass and Smart Line of CTI Certified Cooling Towers

Catalog Information, Selection and Disclosures:

Information - S3000E <http://www.baltimoreaircoil.com/english/products/cooling-towers/series-3000>

Information - S15E North America <http://www.baltimoreaircoil.com/english/products/cooling-towers/series-1500>

Information - S15E Global Models <http://www.baltimoreaircoil.eu/products/S1500E>

Information – Compass <http://www.baltimoreaircoil.cn/?cat=222>

Information - S3000A <https://www12.baltimoreaircoil.com/english/wp-content/uploads/2015/06/S3000A.pdf>

Information - S3000C [https://www12.baltimoreaircoil.com/english/wp-content/uploads/2015/06/B8CT\\_Series3000\\_20130327.pdf](https://www12.baltimoreaircoil.com/english/wp-content/uploads/2015/06/B8CT_Series3000_20130327.pdf)

Information - S3000D <https://www12.baltimoreaircoil.com/english/wp-content/uploads/2015/06/S3000D.pdf>

Information – Smart <http://www.baltimoreaircoil.cn/?p=2810&lang=en>

Selection Table:

Selection - S3000E [https://baltimoreaircoil.com/download\\_api\\_endpoint/5015/S3000E\\_CTI\\_20210622.pdf](https://baltimoreaircoil.com/download_api_endpoint/5015/S3000E_CTI_20210622.pdf)

Selection - S15E North America  
[https://www.baltimoreaircoil.com/download\\_api\\_endpoint/4535/series1500\\_cti\\_tables.pdf](https://www.baltimoreaircoil.com/download_api_endpoint/4535/series1500_cti_tables.pdf)

Selection - S15E Global Models <http://www.baltimoreaircoil.eu/products/S1500E-S15E-0809-06>

Selection – Compass [http://www12.baltimoreaircoil.com/pss/web/ct/asia/products/cps/cps\\_model.php](http://www12.baltimoreaircoil.com/pss/web/ct/asia/products/cps/cps_model.php)

Selection - S3000A, C and D  
[https://www12.baltimoreaircoil.com/english/wp-content/uploads/Series3000ACD\\_Tables.pdf](https://www12.baltimoreaircoil.com/english/wp-content/uploads/Series3000ACD_Tables.pdf)

Selection – Smart [http://www12.baltimoreaircoil.com/pss/web/ct/asia/products/smt/smt\\_model.php](http://www12.baltimoreaircoil.com/pss/web/ct/asia/products/smt/smt_model.php)

BAC Website:

<https://www.baltimoreaircoil.com/>