



Baltimore Aircoil Company, Inc.
SERIES FXV – FXVS Closed Circuit Cooling Tower Line of ECC
Certified Cooling Towers
ECC Certification Diploma: 15.12.002
Valid until: 2025-03-31
 CTI Certification Validation Number C11J-98R12
 September 30, 2024 (Revision 12)

FXVS Models (One Coil and Two Air Inlets)

FXVS 0806B-12D-G	FXVS 0809B-16D-K	FXVS 0812B-12D-K	FXVS 0818B-24Q-K	FXVS 1012C-12D-K
FXVS 0806B-12D-H	FXVS 0809B-16D-L	FXVS 0812B-12D-L	FXVS 0818B-24Q-L	FXVS 1012C-12D-L
FXVS 0806B-12D-J	FXVS 0809B-16D-ML	FXVS 0812B-12D-M	FXVS 0818B-24Q-M	FXVS 1012C-12D-M
FXVS 0806B-12D-K		FXVS 0812B-12D-O	FXVS 0818B-24Q-O	FXVS 1012C-12D-O
FXVS 0806B-12D-L	FXVS 0809B-20D-K			
	FXVS 0809B-20D-L	FXVS 0812B-16D-K	FXVS 0818B-24T-K	FXVS 1012C-16D-K
FXVS 0806B-16D-G	FXVS 0809B-20D-ML	FXVS 0812B-16D-L	FXVS 0818B-24T-L	FXVS 1012C-16D-L
FXVS 0806B-16D-H		FXVS 0812B-16D-M	FXVS 0818B-24T-M	FXVS 1012C-16D-M
FXVS 0806B-16D-J	FXVS 0809B-24D-K	FXVS 0812B-16D-O	FXVS 0818B-24T-O	FXVS 1012C-16D-O
FXVS 0806B-16D-K	FXVS 0809B-24D-L			
FXVS 0806B-16D-L	FXVS 0809B-24D-ML	FXVS 0812B-16Q-K	FXVS 0818B-32Q-K	FXVS 1012C-16Q-K
		FXVS 0812B-16Q-L	FXVS 0818B-32Q-L	FXVS 1012C-16Q-L
FXVS 0806B-20D-G	FXVS 0809B-24T-K	FXVS 0812B-16Q-M	FXVS 0818B-32Q-M	FXVS 1012C-16Q-M
FXVS 0806B-20D-H	FXVS 0809B-24T-L	FXVS 0812B-16Q-O	FXVS 0818B-32Q-O	FXVS 1012C-16Q-O
FXVS 0806B-20D-J	FXVS 0809B-24T-ML			
FXVS 0806B-20D-K		FXVS 0812B-20D-K	FXVS 0818B-36H-K	FXVS 1012C-20D-K
FXVS 0806B-20D-L	FXVS 0809B-28D-K	FXVS 0812B-20D-L	FXVS 0818B-36H-L	FXVS 1012C-20D-L
	FXVS 0809B-28D-L	FXVS 0812B-20D-M	FXVS 0818B-36H-M	FXVS 1012C-20D-M
FXVS 0806B-24D-G	FXVS 0809B-28D-ML	FXVS 0812B-20D-O	FXVS 0818B-36H-O	FXVS 1012C-20D-O
FXVS 0806B-24D-H				
FXVS 0806B-24D-J	FXVS 0809B-30T-K	FXVS 0812B-24Q-K		FXVS 1012C-24D-K
FXVS 0806B-24D-K	FXVS 0809B-30T-L	FXVS 0812B-24Q-L		FXVS 1012C-24D-L
FXVS 0806B-24D-L	FXVS 0809B-30T-ML	FXVS 0812B-24Q-M		FXVS 1012C-24D-M
		FXVS 0812B-24Q-O		FXVS 1012C-24D-O
FXVS 0806B-28D-G	FXVS 0809B-32D-K			
FXVS 0806B-28D-H	FXVS 0809B-32D-L	FXVS 0812B-24T-K		FXVS 1012C-24Q-K
FXVS 0806B-28D-J	FXVS 0809B-32D-ML	FXVS 0812B-24T-L		FXVS 1012C-24Q-L
FXVS 0806B-28D-K		FXVS 0812B-24T-M		FXVS 1012C-24Q-M
FXVS 0806B-28D-L	FXVS 0809B-36D-K	FXVS 0812B-24T-O		FXVS 1012C-24Q-O
	FXVS 0809B-36D-L			
FXVS 0806B-32D-G	FXVS 0809B-36D-ML	FXVS 0812B-30T-K		FXVS 1012C-24T-K
FXVS 0806B-32D-H		FXVS 0812B-30T-L		FXVS 1012C-24T-L
FXVS 0806B-32D-J	FXVS 0809B-36T-K	FXVS 0812B-30T-M		FXVS 1012C-24T-M
FXVS 0806B-32D-K	FXVS 0809B-36T-L	FXVS 0812B-30T-O		FXVS 1012C-24T-O
FXVS 0806B-32D-L	FXVS 0809B-36T-ML			
FXVS 0806B-36D-G		FXVS 0812B-32Q-K		FXVS 1012C-28D-K
		FXVS 0812B-32Q-L		FXVS 1012C-28D-L
FXVS 0806B-36D-H		FXVS 0812B-32Q-M		FXVS 1012C-28D-M
FXVS 0806B-36D-J		FXVS 0812B-32Q-O		
FXVS 0806B-36D-K				
FXVS 0806B-36D-L		FXVS 0812B-36T-K		FXVS 1012C-30T-K
		FXVS 0812B-36T-L		FXVS 1012C-30T-L
		FXVS 0812B-36T-M		FXVS 1012C-30T-M
		FXVS 0812B-36T-O		FXVS 1012C-30T-O
				FXVS 1012C-32Q-K
				FXVS 1012C-32Q-L
				FXVS 1012C-32Q-M
				FXVS 1012C-32Q-O
				FXVS 1012C-36T-K
				FXVS 1012C-36T-L
				FXVS 1012C-36T-M
				FXVS 1012C-36T-O

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FXVS Models (One Coil and Two Air Inlets), Continued

FXVS 1018C-24Q-K	FXVS 1212C-12D-K	FXVS 1212C-32Q-K
FXVS 1018C-24Q-L	FXVS 1212C-12D-L	FXVS 1212C-32Q-L
FXVS 1018C-24Q-M	FXVS 1212C-12D-M	FXVS 1212C-32Q-M
FXVS 1018C-24Q-O	FXVS 1212C-12D-O	FXVS 1212C-32Q-O
FXVS 1018C-24Q-P	FXVS 1212C-12D-P	FXVS 1212C-32Q-P
FXVS 1018C-24T-K	FXVS 1212C-16D-K	FXVS 1212C-36T-K
FXVS 1018C-24T-L	FXVS 1212C-16D-L	FXVS 1212C-36T-L
FXVS 1018C-24T-M	FXVS 1212C-16D-M	FXVS 1212C-36T-M
FXVS 1018C-24T-O	FXVS 1212C-16D-O	FXVS 1212C-36T-O
FXVS 1018C-24T-P	FXVS 1212C-16D-P	FXVS 1212C-36T-P
FXVS 1018C-32Q-K	FXVS 1212C-16Q-K	FXVS 1218C-24Q-K
FXVS 1018C-32Q-L	FXVS 1212C-16Q-L	FXVS 1218C-24Q-L
FXVS 1018C-32Q-M	FXVS 1212C-16Q-M	FXVS 1218C-24Q-M
FXVS 1018C-32Q-O	FXVS 1212C-16Q-O	FXVS 1218C-24Q-O
FXVS 1018C-32Q-P	FXVS 1212C-16Q-P	FXVS 1218C-24Q-P
FXVS 1018C-36H-K	FXVS 1212C-20D-K	FXVS 1218C-24T-K
FXVS 1018C-36H-L	FXVS 1212C-20D-L	FXVS 1218C-24T-L
FXVS 1018C-36H-M	FXVS 1212C-20D-M	FXVS 1218C-24T-M
FXVS 1018C-36H-O	FXVS 1212C-20D-O	FXVS 1218C-24T-O
FXVS 1018C-36H-P	FXVS 1212C-20D-P	FXVS 1218C-24T-P
	FXVS 1212C-24D-K	FXVS 1218C-32Q-K
	FXVS 1212C-24D-L	FXVS 1218C-32Q-L
	FXVS 1212C-24D-M	FXVS 1218C-32Q-M
	FXVS 1212C-24D-O	FXVS 1218C-32Q-O
	FXVS 1212C-24D-P	FXVS 1218C-32Q-P
	FXVS 1212C-24Q-K	FXVS 1218C-36H-K
	FXVS 1212C-24Q-L	FXVS 1218C-36H-L
	FXVS 1212C-24Q-M	FXVS 1218C-36H-M
	FXVS 1212C-24Q-O	FXVS 1218C-36H-O
	FXVS 1212C-24Q-P	FXVS 1218C-36H-P
	FXVS 1212C-24T-K	
	FXVS 1212C-24T-L	
	FXVS 1212C-24T-M	
	FXVS 1212C-24T-O	
	FXVS 1212C-24T-P	
	FXVS 1212C-28D-K	
	FXVS 1212C-28D-L	
	FXVS 1212C-28D-M	
	FXVS 1212C-28D-O	
	FXVS 1212C-30T-K	
	FXVS 1212C-30T-L	
	FXVS 1212C-30T-M	
	FXVS 1212C-30T-O	
	FXVS 1212C-30T-P	

See FXVS/FXVT Models Optional Accessories and Constructions Table, Below

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FXVS/FXVT Models Optional Accessories and Constructions Table – Certification Status

Construction Options	Suffix	CTI Certified	Capacity Adjustment Required
Stainless Steel Coil	L	Yes	Note 2 & 3
Non-Standard Motor Size	M	Yes	Note 6
Internal Access Package	P	Yes	Note 2 & 7
Intake Sound Attenuation	T	Yes	Note 8
Process Fluid	Note 9	Note 9	Note 2 & 9
Direct Drive Fan	O	Yes	Note 10
Not CTI Certified	X	No	Note 11
Construction Options	Addendum	CTI Certified	Capacity Adjustment Required
Low Sound Fan	L	Yes	Note 4
Whisper Quiet Fan	W	Yes	Note 5
Notes: <ol style="list-style-type: none"> 1) Typically no suffix is used for an accessory or modification that does not affect capacity. 2) Refer to BAC Selection Software to determine the effect on a specific model at a specific operating condition. 3) Stainless Steel Coils incur capacity reduction depending on the specific model and operating conditions. 4) Low Sound Fans on models with one coil and two air inlets incur a capacity reduction of 1.3% relative to the same model with a standard fan. Certain models utilize Low Sound Fans as standard, and are hence presented with the addendum 'L' applied on the list of models. 5) Whisper Quiet Fans on models with one coil and two air inlets, incur a capacity reduction of 2.3% relative to the same unit with a standard fan, or 1% relative to the same unit with Low Sound Fan. Whisper Quiet Fans on models with two coils and four air inlets, incur a corresponding capacity reduction of 2.55% relative to the same unit with a Low Sound Fan. The addendum 'W' will replace 'L' for the low sound models presented as standard in the model list. 6) Units with non-standard motor sizes are certified only if they are listed in the Data of Record and sold at the revised capacity listed in the rating table. 7) Internal Access Package incurs a capacity reduction of 0.0% to 1.8%, depending on the model and operating conditions. 8) Intake Sound Attenuation incurs a capacity reduction of 2.0% relative to the same unit without Intake Sound Attenuation. 9) 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. 10) Direct drive fan option available on 1212 and 1218 models, with fan BHP ≥ 20, only. 11) 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 FXV products are certified, however for co-ordination with CTI these models can be used to accept STD 201 Thermal test requirement.

C11J BAC FXV Line of CTI Certified Closed Circuit Cooling Towers

Catalog Information, Selection and Disclosures:

Information FXVS : [Information FXVS \(baltimoreaircoil.eu\)](https://www.baltimoreaircoil.eu)

Selection Table:

Selection FXVS : [Table - FXVS \(baltimoreaircoil.eu\)](https://www.baltimoreaircoil.eu)

BAC Website :

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