

**Baltimore Aircoil Company, Inc.**  
**FXV Closed Circuit Cooling Tower Line of CTI Certified Cooling Towers**  
**CTI Certification Validation Number 98-11-09**  
**January 31, 2011 (Revision 8)**

**Models with One Coil and Two Air Inlets**

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FXV-L421-GM	FXV-L431-HM	FXV-L441-JM	FXV-LQ640-KM	FXV-LQ660-KM
FXV-L421	FXV-L431	FXV-L441	FXV-LQ640	FXV-LQ660
FXV-421	FXV-431	FXV-441	FXV-Q640-MM	FXV-Q660-MM
FXV-421-KM	FXV-431-LM	FXV-441-MM	FXV-Q640	FXV-Q660
			FXV-Q640-OM	FXV-Q660-OM
FXV-L422-GM	FXV-L432-HM	FXV-L442-JM	FXV-L641-KM	FXV-L661-KM
FXV-L422	FXV-L432	FXV-L442	FXV-L641	FXV-L661
FXV-422	FXV-432	FXV-442	FXV-641-MM	FXV-661-MM
FXV-422-KM	FXV-432-LM	FXV-442-MM	FXV-641	FXV-661
			FXV-641-OM	FXV-661-OM
FXV-L423-GM	FXV-L433-HM	FXV-L443-JM	FXV-LQ641-KM	FXV-LQ661-KM
FXV-L423	FXV-L433	FXV-L443	FXV-LQ641-LM	FXV-LQ661-LM
FXV-423	FXV-433	FXV-443	FXV-LQ641	FXV-LQ661
FXV-423-KM	FXV-433-LM	FXV-443-MM	FXV-Q641-NM	FXV-Q661-NM
			FXV-Q641	FXV-Q661
FXV-L424-GM	FXV-L434-HM	FXV-L444-JM	FXV-L642-KM	FXV-L662-KM
FXV-L424-HM	FXV-L434-JM	FXV-L444-KM	FXV-L642	FXV-L662
FXV-L424	FXV-L434	FXV-L444	FXV-642-MM	FXV-662-MM
FXV-424	FXV-434	FXV-444	FXV-642	FXV-662
			FXV-642-OM	FXV-662-OM
		FXV-LQ440-JM	FXV-LT642-KM	FXV-LT662-KM
		FXV-LQ440	FXV-LT642	FXV-LT662
		FXV-Q440	FXV-T642-MM	FXV-T662-MM
		FXV-Q440-MM	FXV-T642	FXV-T662
			FXV-T642-OM	FXV-T662-OM
		FXV-LQ441-JM	FXV-L643-KM	FXV-L663-KM
		FXV-LQ441-KM	FXV-L643	FXV-L663
		FXV-LQ441	FXV-643-MM	FXV-663-MM
		FXV-Q441	FXV-643	FXV-663
			FXV-643-OM	FXV-663-OM
			FXV-L644-KM	FXV-L664-KM
			FXV-L644-LM	FXV-L664-LM
			FXV-L644	FXV-L664
			FXV-644-NM	FXV-664-NM
			FXV-644	FXV-664

**See Notes Below for Optional Accessories and Constructions**

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**Models with One Coil and Two Air Inlets (Continued)**

FXV-0806A-12D-G FXV-0806A-12D-H FXV-0806A-12D-J FXV-0806A-12D-K	FXV-0806B-32D-G FXV-0806B-32D-H FXV-0806B-32D-J FXV-0806B-32D-K FXV-0806B-32D-L	FXV-0809B-24T-G FXV-0809B-24T-H FXV-0809B-24T-J FXV-0809B-24T-K FXV-0809B-24T-L FXV-0809B-24T-M	FXV-0812A-20D-J FXV-0812A-20D-K FXV-0812A-20D-L FXV-0812A-20D-M	FXV-0812B-30T-J FXV-0812B-30T-K FXV-0812B-30T-L FXV-0812B-30T-M FXV-0812B-30T-N FXV-0812B-30T-O	FXV-0818A-36H-K FXV-0818A-36H-L FXV-0818A-36H-M
FXV-0806A-16D-G FXV-0806A-16D-H FXV-0806A-16D-J FXV-0806A-16D-K	FXV-0806B-36D-G FXV-0806B-36D-H FXV-0806B-36D-J FXV-0806B-36D-K FXV-0806B-36D-L	FXV-0809B-28D-G FXV-0809B-28D-H FXV-0809B-28D-J FXV-0809B-28D-K FXV-0809B-28D-L FXV-0809B-28D-M	FXV-0812B-12D-J FXV-0812B-12D-K FXV-0812B-12D-L FXV-0812B-12D-M FXV-0812B-12D-N FXV-0812B-12D-O	FXV-0812B-32Q-J FXV-0812B-32Q-K FXV-0812B-32Q-L FXV-0812B-32Q-M FXV-0812B-32Q-N FXV-0812B-32Q-O	FXV-0818B-12D-K FXV-0818B-12D-L FXV-0818B-12D-M FXV-0818B-12D-N FXV-0818B-12D-O
FXV-0806A-20D-G FXV-0806A-20D-H FXV-0806A-20D-J FXV-0806A-20D-K	FXV-0809A-12D-G FXV-0809A-12D-H FXV-0809A-12D-J FXV-0809A-12D-K FXV-0809A-12D-L	FXV-0809B-30T-G FXV-0809B-30T-H FXV-0809B-30T-J FXV-0809B-30T-K FXV-0809B-30T-L FXV-0809B-30T-M	FXV-0812B-16D-J FXV-0812B-16D-K FXV-0812B-16D-L FXV-0812B-16D-M FXV-0812B-16D-N FXV-0812B-16D-O	FXV-0812B-36T-J FXV-0812B-36T-K FXV-0812B-36T-L FXV-0812B-36T-M FXV-0812B-36T-N FXV-0812B-36T-O	FXV-0818B-16Q-K FXV-0818B-16Q-L FXV-0818B-16Q-M FXV-0818B-16Q-N FXV-0818B-16Q-O
FXV-0806A-24D-G FXV-0806A-24D-H FXV-0806A-24D-J FXV-0806A-24D-K	FXV-0809A-16D-G FXV-0809A-16D-H FXV-0809A-16D-J FXV-0809A-16D-K FXV-0809A-16D-L	FXV-0809B-32D-G FXV-0809B-32D-H FXV-0809B-32D-J FXV-0809B-32D-K FXV-0809B-32D-L FXV-0809B-32D-M	FXV-0812B-16Q-J FXV-0812B-16Q-K FXV-0812B-16Q-L FXV-0812B-16Q-M FXV-0812B-16Q-N FXV-0812B-16Q-O	FXV-0818A-12D-K FXV-0818A-12D-L FXV-0818A-12D-M	FXV-0818B-24Q-K FXV-0818B-24Q-L FXV-0818B-24Q-M FXV-0818B-24Q-N FXV-0818B-24Q-O
FXV-0806B-12D-G FXV-0806B-12D-H FXV-0806B-12D-J FXV-0806B-12D-K FXV-0806B-12D-L	FXV-0809A-20D-G FXV-0809A-20D-H FXV-0809A-20D-J FXV-0809A-20D-K FXV-0809A-20D-L	FXV-0809B-36D-G FXV-0809B-36D-H FXV-0809B-36D-J FXV-0809B-36D-K FXV-0809B-36D-L FXV-0809B-36D-M	FXV-0812B-20D-J FXV-0812B-20D-K FXV-0812B-20D-L FXV-0812B-20D-M FXV-0812B-20D-N FXV-0812B-20D-O	FXV-0818A-16D-K	FXV-0818B-24T-K FXV-0818B-24T-L FXV-0818B-24T-M FXV-0818B-24T-N FXV-0818B-24T-O
FXV-0806B-16D-G FXV-0806B-16D-H FXV-0806B-16D-J FXV-0806B-16D-K FXV-0806B-16D-L	FXV-0809A-24T-G FXV-0809A-24T-H FXV-0809A-24T-J FXV-0809A-24T-K FXV-0809A-24T-L	FXV-0809B-36T-G FXV-0809B-36T-H FXV-0809B-36T-J FXV-0809B-36T-K FXV-0809B-36T-L FXV-0809B-36T-M	FXV-0812B-24D-J FXV-0812B-24D-K FXV-0812B-24D-L	FXV-0818A-16Q-K FXV-0818A-16Q-L FXV-0818A-16Q-M	FXV-0818B-30T-K
FXV-0806B-20D-G FXV-0806B-20D-H FXV-0806B-20D-J FXV-0806B-20D-K FXV-0806B-20D-L	FXV-0809B-16D-G FXV-0809B-16D-H FXV-0809B-16D-J FXV-0809B-16D-K FXV-0809B-16D-L FXV-0809B-16D-M	FXV-0812A-12D-J FXV-0812A-12D-K FXV-0812A-12D-L FXV-0812A-12D-M	FXV-0812B-24Q-J FXV-0812B-24Q-K FXV-0812B-24Q-L FXV-0812B-24Q-M FXV-0812B-24Q-N FXV-0812B-24Q-O	FXV-0818A-24Q-K FXV-0818A-24Q-L FXV-0818A-24Q-M	FXV-0818B-32Q-K FXV-0818B-32Q-L FXV-0818B-32Q-M FXV-0818B-32Q-N FXV-0818B-32Q-O
FXV-0806B-24D-G FXV-0806B-24D-H FXV-0806B-24D-J FXV-0806B-24D-K FXV-0806B-24D-L	FXV-0809B-20D-G FXV-0809B-20D-H FXV-0809B-20D-J FXV-0809B-20D-K FXV-0809B-20D-L FXV-0809B-20D-M	FXV-0812A-16D-J FXV-0812A-16D-K FXV-0812A-16D-L FXV-0812A-16D-M	FXV-0812B-24T-J FXV-0812B-24T-K FXV-0812B-24T-L FXV-0812B-24T-M FXV-0812B-24T-N FXV-0812B-24T-O	FXV-0818A-24T-K FXV-0818A-24T-L FXV-0818A-24T-M	FXV-0818B-36H-K FXV-0818B-36H-L FXV-0818B-36H-M FXV-0818B-36H-N FXV-0818B-36H-O
FXV-0806B-28D-G FXV-0806B-28D-H FXV-0806B-28D-J FXV-0806B-28D-K FXV-0806B-28D-L	FXV-0809B-24D-G FXV-0809B-24D-H FXV-0809B-24D-J FXV-0809B-24D-K FXV-0809B-24D-L FXV-0809B-24D-M	FXV-0812A-16Q-J FXV-0812A-16Q-K FXV-0812A-16Q-L FXV-0812A-16Q-M	FXV-0812B-28D-J FXV-0812B-28D-K	FXV-0818A-32Q-K FXV-0818A-32Q-L FXV-0818A-32Q-M	

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

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**Models with Two Coils and Four Air Inlets**

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<u>North American Models</u>		<u>European Models</u>	
FXV-288-31M	FXV-364-31N	FXV-D288-3ML	FXV-D364-3NL
FXV-288-31N	FXV-364-31O	FXV-D288-3NL	FXV-D364-3OL
FXV-288-31O	FXV-364-31P	FXV-D288-3OL	FXV-D364-3PL
FXV-288-31P	FXV-364-31Q	FXV-D288-3PL	FXV-D364-3QL
FXV-288-31Q	FXV-364-31R	FXV-D288-3QL	FXV-D364-3RL
FXV-288-31R	FXV-364-31S	FXV-D288-3RL	FXV-D364-3SL
FXV-288-41M	FXV-364-41N	FXV-D288-4ML	FXV-D364-4NL
FXV-288-41N	FXV-364-41O	FXV-D288-4NL	FXV-D364-4OL
FXV-288-41O	FXV-364-41P	FXV-D288-4OL	FXV-D364-4PL
FXV-288-41P	FXV-364-41Q	FXV-D288-4PL	FXV-D364-4QL
FXV-288-41Q	FXV-364-41R	FXV-D288-4QL	FXV-D364-4RL
FXV-288-41R	FXV-364-41S	FXV-D288-4RL	FXV-D364-4SL
FXV-288-2TM	FXV-364-2TN	FXV-D288-2TML	FXV-D364-2TNL
FXV-288-2TN	FXV-364-2TO	FXV-D288-2TNL	FXV-D364-2TOL
FXV-288-2TO	FXV-364-2TP	FXV-D288-2TOL	FXV-D364-2TPL
FXV-288-2TP	FXV-364-2TQ	FXV-D288-2TPL	FXV-D364-2TQL
FXV-288-2TQ	FXV-364-2TR	FXV-D288-2TQL	FXV-D364-2TRL
FXV-288-2TR	FXV-364-2TS	FXV-D288-2TRL	FXV-D364-2TSL
FXV-288-1QM	FXV-364-1QN	FXV-D288-QML	FXV-D364-QNL
FXV-288-1QN	FXV-364-1QO	FXV-D288-QNL	FXV-D364-QOL
FXV-288-1QO	FXV-364-1QP	FXV-D288-QOL	FXV-D364-QPL
FXV-288-1QP	FXV-364-1QQ	FXV-D288-QPL	FXV-D364-QQL
FXV-288-1QQ	FXV-364-1QR	FXV-D288-QQL	FXV-D364-QRL
FXV-288-1QR	FXV-364-1QS	FXV-D288-QRL	FXV-D364-QSL

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**Optional Accessories and Constructions – Certification Status**

<b>Construction Options</b>	<b>Suffix (Note 1)</b>	<b>CTI Certified</b>	<b>Capacity Adjustment Required</b>
Cleanable Tube Coil	A	Yes	Notes 2 & 3
Heavy Duty Coil	S	Yes	Notes 2 & 3
Stainless Steel Coil	L	Yes	Notes 2 & 4
Low Sound Fan	Q	Yes	Note 5
“Whisper Quiet” Low Sound Fan	WQ	Yes	Note 6
Non-Standard Motor Size	M	Yes	Note 7
Internal Access Package	P	Yes	Notes 2 & 8
Intake Sound Attenuation	T	Yes	Note 9
Full Coil Grating	G	Yes	Note 10
European Models	none	Yes	Note 11
Process Fluid	Note 12	Note 12	Notes 2 & 12
Not CTI Certified	X	No	Note 13

Notes:

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. Coil construction does not affect thermal capacity, but does increase Process Fluid Pressure Drop.
4. Stainless Steel Coils incur capacity reduction depending on the specific model and operating conditions.
5. Low Sound fans on models with one Air Inlet Side and One Coil incur a capacity reduction of 1.3% relative to the same model with a standard fan. Low Sound fans on models with Two Air Inlet sides and Two Coils incur a capacity reduction of 2.0% relative to the same model with a standard fan.
6. Whisper Quiet low sound fans, available on models with One Air Inlet Side and One Coil, use a high solidity fan running at reduced speed and incur a capacity reduction of 2.3% relative to the same unit with a standard fan.
7. 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.
8. Internal Access Package on the models with One Air Inlet Side and One Coil incur a capacity reduction of 0.0% to 1.8%, depending on the specific model and operating conditions.
9. Intake Sound Attenuation on the models with One Air Inlet Side and One Coil incur a capacity reduction of 2.0% relative to the same unit without Intake Sound Attenuation.
10. Full Coil Grating over the Coil Air Intake on the models incur a capacity reduction of 0.5% relative to the same unit without Full Coil Grating over the Coil Air Intake.
11. European models (beginning with FXV-D) utilize low sound fans as standard and a different fan guard from the North American Models. Therefore they incur a capacity reduction of 4.0% (2.0% for low sound fan plus 2.0% for fan guard) compared to the North American models.
12. 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.
13. This suffix is affixed to model numbers of units that are not CTI Certified, due either to application or product accessories or modifications to the tower.