



COOLING TECHNOLOGY INSTITUTE

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 Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

Baltimore Aircoil Company, Inc.
Series V Open Circuit Cooling Tower Line, VT0 & VT1 Group A Models
Of CTI Certified Forced-draft, Counter-flow Cooling Towers
CTI Certification Validation Number C11B-92R06
July 10, 2015 (Revision 6)

VT0-12-E	VT0-52-HM	VT0-102-KM	VT0-132-L	
VT0-14-F	VT0-52-J	VT0-102-L	VT0-145-M	
VT0-19-G	VT0-57-K	VT0-102-MM	VT0-155-N	
			VT0-155-OM	
VT0-24-EM	VT0-65-J	VT0-107-KM		
VT0-24-FM	VT0-75-K	VT0-107-L	VT0-166-LM	
VT0-24-G	VT0-75-LM	VT0-116-M	VT0-166-MM	
VT0-28-H			VT0-166-N	
	VT0-78-JM		VT0-176-O	
VT0-32-H	VT0-78-K			
VT0-41-J	VT0-88-L			
VT1-N209-KM*	VT1-N301-MM	VT1-M316-O [†]	VT1-275-LM [‡]	VT1-416-LM
VT1-N209-LM*	VT1-N301-NM	VT1-M328-O [†]	VT1-275-MM [‡]	VT1-416-MM
VT1-N209-MM*	VT1-N301-OM	VT1-M350-O [†]	VT1-275-NM [‡]	VT1-416-NM
VT1-N209-NM*	VT1-N301-PM	VT1-M348-P [†]	VT1-275-OM [‡]	VT1-416-O
VT1-N209-OM*	VT1-N301-Q	VT1-M352-P [†]	VT1-275-P [†]	
VT1-N209-P*	VT1-N301-RM	VT1-M371-P [†]		
		VT1-M379-Q [†]		
VT1-N220-KM*	VT1-N325-MM	VT1-M398-Q [†]	VT1-307-LM [‡]	VT1-478-LM
VT1-N220-LM*	VT1-N325-NM	VT1-M420-R [†]	VT1-307-MM [‡]	VT1-478-MM
VT1-N220-MM*	VT1-N325-OM		VT1-307-NM [‡]	VT1-478-N
VT1-N220-NM*	VT1-N325-P		VT1-307-O [‡]	VT1-507-O
VT1-N220-O*	VT1-N346-Q	VT1-M431-N [†]	VT1-340-P [†]	
VT1-N240-P*	VT1-N346-RM	VT1-M484-N [†]	VT1-340-QM [†]	
		VT1-M515-N [†]		
VT1-N255-KM*	VT1-N370-MM	VT1-M533-N [†]	VT1-375-LM*	VT1-560-LM
VT1-N255-LM*	VT1-N370-NM	VT1-M455-O [†]	VT1-375-MM [†]	VT1-560-MM
VT1-N255-MM*	VT1-N370-OM	VT1-M514-O [†]	VT1-375-NM [†]	VT1-560-NM
VT1-N255-NM*	VT1-N370-PM	VT1-M544-O [†]	VT1-375-OM [†]	VT1-560-O
VT1-N255-OM*	VT1-N370-Q	VT1-M557-O [†]	VT1-375-P [†]	VT1-600-P
VT1-N255-P*	VT1-N395-R	VT1-M560-P [†]	VT1-400-Q [†]	VT1-680-LM
	VT1-N395-SM	VT1-M595-P [†]	VT1-415-R [†]	VT1-680-MM
		VT1-M610-P [†]	VT1-415-SM*	VT1-680-NM
				VT1-680-OM
				VT1-1335-S

See Optional Accessories and Construction Table, page 6, and footnotes on last page



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VT0 0312-01H	VT1 0812-03K *	VT1 1018-01L	VT1 1218-02O *
VT0 0312-01J	VT1 0812-03L *	VT1 1018-01M	VT1 1218-03L *
VT0 0312-01K	VT1 0812-03M *	VT1 1018-01N	VT1 1218-03M *
VT0 0312-02H	VT1 0812-03N *	VT1 1018-01O	VT1 1218-03N *
VT0 0312-02J	VT1 0812-03O *	VT1 1018-02L	VT1 1218-03O *
VT0 0312-02K	VT1 0812-03P *	VT1 1018-02M	VT1 1218-03P *
VT0 0312-02L	VT1 0812-03Q *	VT1 1018-02N	VT1 1218-03Q *
VT0 0312-02M		VT1 1018-02O	VT1 1218-03R *
VT0 0312-03H	VT1 0818-01L *	VT1 1018-03L	
VT0 0312-03J	VT1 0818-01M *	VT1 1018-03M	VT1 7412-01K *
VT0 0312-03K	VT1 0818-01N *	VT1 1018-03N	VT1 7412-01L *
VT0 0312-03L	VT1 0818-01O *	VT1 1018-03O	VT1 7412-01M *
VT0 0312-03M	VT1 0818-01P *	VT1 1018-03P	VT1 7412-01N *
	VT1 0818-01Q *		VT1 7412-01O *
VT0 0412-01K	VT1 0818-01R *	VT1 1212-01L *	VT1 7412-02K *
VT0 0412-01L	VT1 0818-02L *	VT1 1212-01M *	VT1 7412-02L *
VT0 0412-01M	VT1 0818-02M *	VT1 1212-01N *	VT1 7412-02M *
VT0 0412-02K	VT1 0818-02N *	VT1 1212-01O *	VT1 7412-02N *
VT0 0412-02L	VT1 0818-02O *	VT1 1212-01P *	VT1 7412-02O *
VT0 0412-02M	VT1 0818-02P *	VT1 1212-02L *	VT1 7412-03K *
VT0 0412-02N	VT1 0818-02Q *	VT1 1212-02M *	VT1 7412-03L *
VT0 0412-02O	VT1 0818-02R *	VT1 1212-02N *	VT1 7412-03M *
VT0 0412-03K	VT1 0818-03L *	VT1 1212-02O *	VT1 7412-03N *
VT0 0412-03L	VT1 0818-03M *	VT1 1212-02P *	VT1 7412-03O *
VT0 0412-03M	VT1 0818-03N *	VT1 1212-02Q *	VT1 7412-03P *
VT0 0412-03N	VT1 0818-03O *	VT1 1212-03L *	
VT0 0412-03O	VT1 0818-03P *	VT1 1212-03M *	VT1 7418-01K
	VT1 0818-03Q *	VT1 1212-03N *	VT1 7418-01L
VT1 0812-01K *	VT1 0818-03R *	VT1 1212-03O *	VT1 7418-01M
VT1 0812-01L *	VT1 0818-03S *	VT1 1212-03P *	VT1 7418-01N
VT1 0812-01M *		VT1 1212-03Q *	VT1 7418-01O
VT1 0812-01N *	VT1 1012-01L †	VT1 1212-03R *	VT1 7418-01P
VT1 0812-01O *	VT1 1012-01M †	VT1 1212-03S *	VT1 7418-02K
VT1 0812-01P *	VT1 1012-01N †		VT1 7418-02L
VT1 0812-02K *	VT1 1012-01O †	VT1 1218-01L	VT1 7418-02M
VT1 0812-02L *	VT1 1012-01P †	VT1 1218-01M	VT1 7418-02N
VT1 0812-02M *	VT1 1012-02L †	VT1 1218-01N	VT1 7418-02O
VT1 0812-02N *	VT1 1012-02M †	VT1 1218-01O	VT1 7418-02P
VT1 0812-02O *	VT1 1012-02N †	VT1 1218-02L *	VT1 7418-03K
VT1 0812-02P *	VT1 1012-02O †	VT1 1218-02M *	VT1 7418-03L
	VT1 1012-02P †	VT1 1218-02N *	VT1 7418-03M
	VT1 1012-03L †		VT1 7418-03N
	VT1 1012-03M †		VT1 7418-03O
	VT1 1012-03N †		VT1 7418-03P
	VT1 1012-03O †		VT1 7418-03Q
	VT1 1012-03P †		
	VT1 1012-03Q †		

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VTL-016-DM	VTL-079-GM	VTL-152-LM
VTL-016-E	VTL-079-HM	VTL-152-M
VTL-021-F	VTL-079-JM	VTL-152-NM
VTL-021-GM	VTL-079-K	
VTL-027-EM	VTL-082-HM	VTL-171-L
VTL-027-F	VTL-082-JM	VTL-185-M
VTL-030-G	VTL-082-K	VTL-198-N
VTL-034-H	VTL-092-L	VTL-209-O
VTL-039-EM	VTL-095-HM	VTL-227-LM
VTL-039-FM	VTL-095-JM	VTL-227-MM
VTL-039-GM	VTL-095-K	VTL-227-NM
VTL-039-H		VTL-227-O
VTL-045-FM	VTL-103-JM	VTL-245-MM
VTL-045-GM	VTL-103-K	VTL-245-NM
VTL-045-H	VTL-116-L	VTL-245-OM
	VTL-126-M	VTL-245-P
VTL-051-G	VTL-137-JM	VTL-272-MM
VTL-059-H	VTL-137-KM	VTL-272-NM
VTL-066-J	VTL-137-LM	VTL-272-OM
VTL-072-K	VTL-137-M	VTL-272-P

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VTL-E 039-G	VTL-E 113-J
VTL-E 045-H	VTL-E 124-K
VTL-E 051-G	VTL-E 139-L
VTL-E 059-H	VTL-E 152-M
VTL-E 066-J	VTL-E 162-N
VTL-E 072-K	VTL-E 171-O
VTL-E 056-G	VTL-E 139-J
VTL-E 065-H	VTL-E 152-K
VTL-E 073-J	VTL-E 171-L
VTL-E 079-K	VTL-E 185-M
	VTL-E 198-N
VTL-E 058-G	VTL-E 209-O
VTL-E 067-H	VTL-E 149-J
VTL-E 076-J	VTL-E 164-K
VTL-E 082-K	VTL-E 186-L
VTL-E 092-L	VTL-E 201-M
VTL-E 066-G	VTL-E 215-N
VTL-E 078-H	VTL-E 227-O
VTL-E 088-J	
VTL-E 095-K	VTL-E 183-L
VTL-E 107-L	VTL-E 200-M
VTL-E 117-M	VTL-E 214-N
	VTL-E 225-O
VTL-E 070-J	VTL-E 245-P
VTL-E 077-K	VTL-E 204-L
VTL-E 086-L	VTL-E 222-M
VTL-E 094-M	VTL-E 238-N
VTL-E 094-J	VTL-E 250-O
VTL-E 103-K	VTL-E 272-P
VTL-E 116-L	
VTL-E 126-M	
VTL-E 102-J	
VTL-E 111-K	
VTL-E 126-L	
VTL-E 137-M	

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Optional Accessories and Construction Table – Certification Status

Option	Suffix Note 1	CTI Certified	Capacity Adjustment Required
Intake Attenuation	None	Yes	No, Note 2
Discharge Attenuation	None	Yes	No, Note 2
Tapered Discharge Hood	None	Yes	No, Note 2
Baltiguard® Fan System	None	Yes	No
Not CTI Certified	/X	No	Note 3

Notes:

1. Typically no suffix is used for an accessory or modification that does not affect capacity.
2. The mechanical drive components are modified (where needed) to overcome the External Static Pressure of the accessory and to guarantee the same airflow and capacity as the basic unit (without accessories). Applies to VT0&VT1 Group B and VTL-E only.
3. This suffix is affixed to the model numbers of units that are not CTI Certified, due to application, product accessories, or modifications.



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Footnote for VT0 Models:

1. Towers which include the suffix "X" added to the models above (e.g. VT0-19-GX) are not CTI Certified due either to application, product accessories or modification.

Footnotes for VT1 Models:

1. Multiple cell models of the single cell models above are also available and CTI certified but not listed.
Example (Group A): For the VT1-340-P, a 2-cell unit = VT1-680-P and a 3-cell unit = VT1-1020-P are available.
Example (Group B): For the VT1 1012-01L, a 2-cell unit = VT1 1012-01L-2 and a 3-cell unit = VT1 1012-01L-3 are available.

2-cell models are also available and CTI certified for VT1 models denoted by *

3-cell models are also available and CTI certified for VT1 models denoted by ‡

2-cell and 3-cell models are also available and CTI certified for VT1 models denoted by †

2. Towers which include the suffix "X" added to the models above (e.g. VT1-N301-QX) are not CTI Certified due either to application, product accessories or modification.

Footnote for VTL & VTL-E Models:

1. Towers which include the suffix "X" added to the models above (e.g. VTL-079-GMX) are not CTI Certified due either to application, product accessories or modification.