



# BALTIMORE AIRCOIL COMPANY

Submittal Data Form  
2010-05-24

**Sold To :** AIR TREATMENT  
957 Lawson Street  
City of Industry, CA, 91748, USA

**Project:** VNY Residence  
**Purchase Order No:** 10-HA-018  
**Engineer:** Vision Mechanical  
**BAC Order #** U107827501 QTY1  
**Representative:** AIR TREATMENT CORPORATION

**All Information is Per Unit**

**Quantity: 1 Model VTL-227/OX Cooling Tower Unit**

Certified Capacity: 402.00 USGPM of water from 87.00°F to 77.00°F at 73.70°F entering air wet bulb and 4.64 PSIG of total (static lift + spray) pump head from the unit base.

**Fan Motor(s):** One (1) 30 HP fan motor(s): Totally Enclosed, Fan Cooled (TEFC),  
1 Speed/1 Winding - Premium Efficiency (Inverter Duty), suitable for 200 volt, 3 phase,  
60 hertz electrical service. Drives are based on 0 inches ESP.

NOTE: Inverter Duty fan motors, furnished in accordance with NEMA Standard Mg.1 -- Part 31, are required for applications using variable frequency drives for fan motor control.

Submittal Information	Equipment Summary
<b>Submittal Drawings/Diagrams</b> BAC-15041B Unit Print – Right Hand BAC-15036B Unit Support BAC-11490A VCOS Location BAC-17491A VCOS Wiring BAC-25014A Sump Sweeper Piping	<ul style="list-style-type: none"><li>• Forced Draft, Counterflow Cooling Tower</li><li>• Quality Assurance - ISO 9001 Certified</li><li>• Unit Energy Efficiency per ASHRAE Standard 90.1-2004</li><li>• Stainless Steel Unit Construction</li><li>• Galvanized Steel Fan Wheel(s) with the BALTIBOND® Corrosion Protection System</li><li>• Non-Corroding PVC Film Fill Material with a Flame Spread Rating of 5</li><li>• Polyvinyl Chloride (PVC) Drift Eliminators</li><li>• Standard Unit Anchorage</li><li>• End Outlet Pump Suction Connection(s)</li><li>• Mechanical Float Valve Assembly</li><li>• PVC Basin Sweeper Piping System</li><li>• Mechanical Vibration Cutout Switch</li><li>• Extended Bearing Lubrication Lines</li><li>• Galvanized Intake Sound Attenuators with the BALTIBOND® Corrosion Protection System</li><li>• Sound Attenuators on Air Discharge Encased in Galvanized Steel with the BALTIBOND® Corrosion Protection System</li></ul>
<b>BAC Terms and Conditions of Sale Mechanical Specifications</b>	<b>See Mechanical Specification &amp; Drawings for more detail.</b>

**THANK YOU FOR YOUR BUSINESS!**

Current Rigging and Installation Instructions, as well as Operating and Maintenance Instructions are available at our website: [www.baltimoreaircoil.com](http://www.baltimoreaircoil.com)

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