



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
Submittal Drawings/Diagrams BAC-15041B Unit Print – Right Hand BAC-15036B Unit Support BAC-11490A VCOS Location BAC-17491A VCOS Wiring BAC-25014A Sup Sweeper Piping	<ul style="list-style-type: none">Forced Draft, Counterflow Cooling TowerQuality Assurance - ISO 9001 CertifiedUnit Energy Efficiency per ASHRAE Standard 90.1-2004Stainless Steel Unit ConstructionGalvanized Steel Fan Wheel(s) with the BALTIBOND® Corrosion Protection SystemNon-Corroding PVC Film Fill Material with a Flame Spread Rating of 5Polyvinyl Chloride (PVC) Drift EliminatorsStandard Unit AnchorageEnd Outlet Pump Suction Connection(s)Mechanical Float Valve AssemblyPVC Basin Sweeper Piping SystemMechanical Vibration Cutout SwitchExtended Bearing Lubrication LinesGalvanized Intake Sound Attenuators with the BALTIBOND® Corrosion Protection SystemSound Attenuators on Air Discharge Encased in Galvanized Steel with the BALTIBOND® Corrosion Protection System
BAC Terms and Conditions of Sale Mechanical Specifications	See Mechanical Specification & Drawings for more detail.

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

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