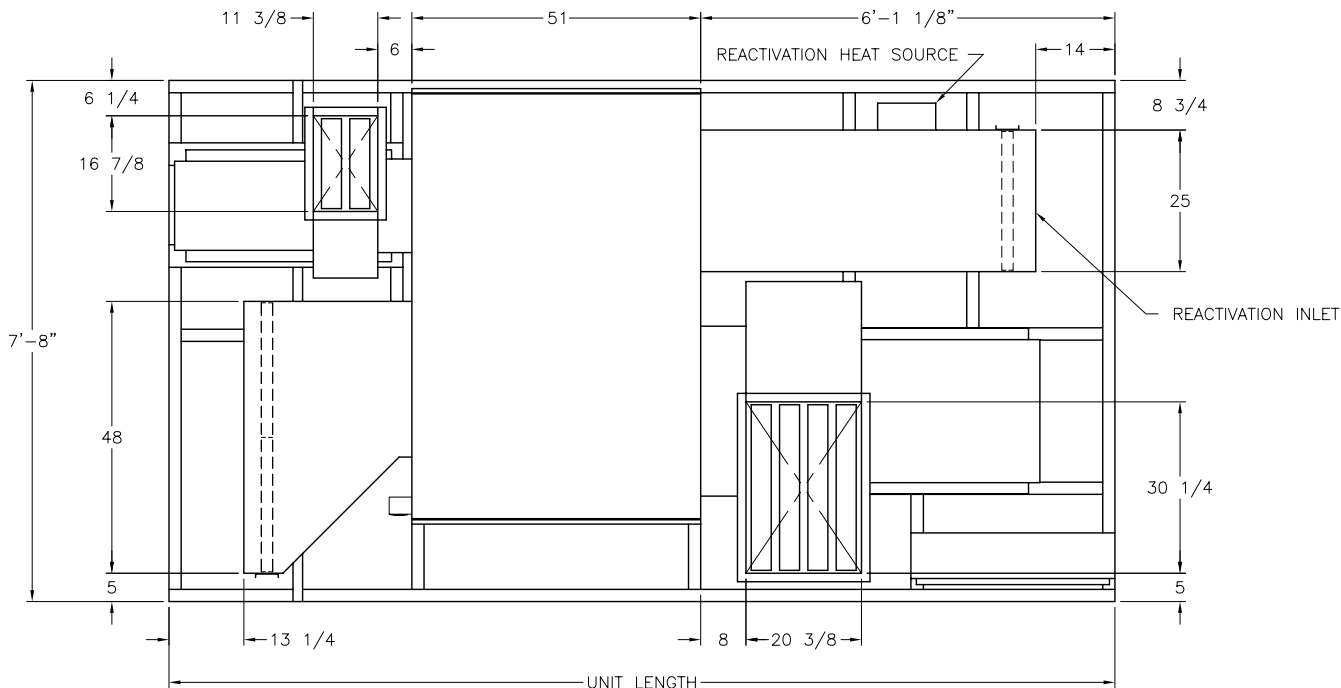


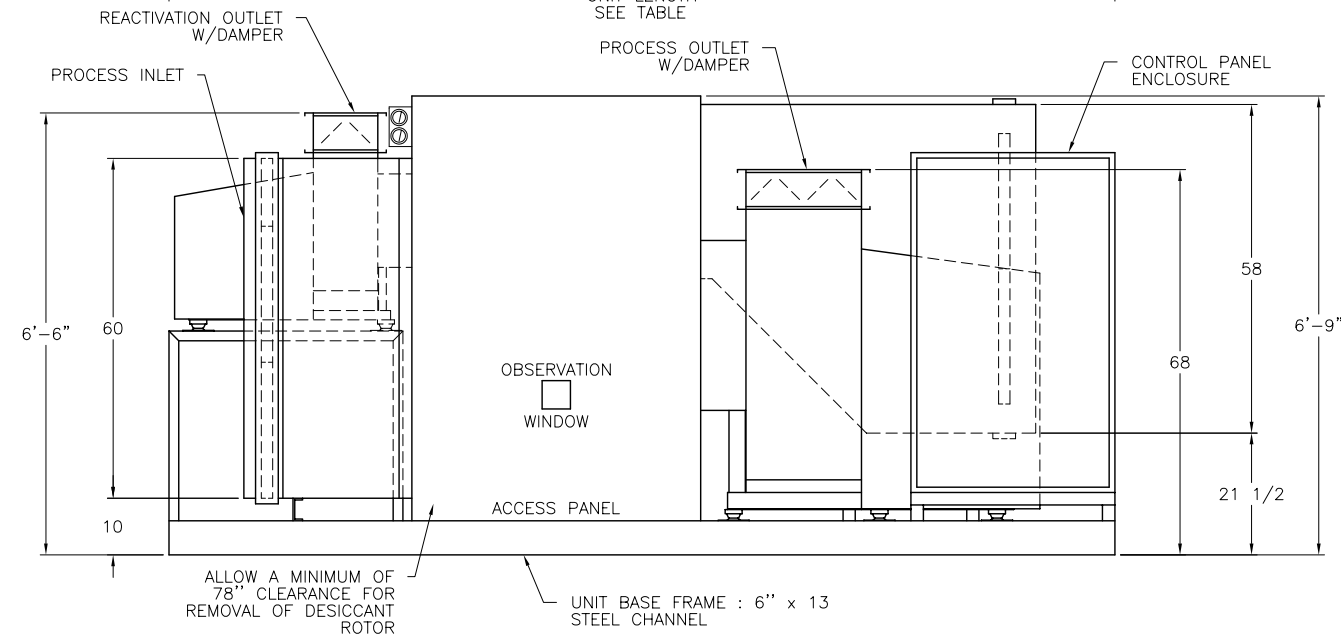


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<sup>TM</sup>  
**VFB-100 DEHUMIDIFIER**



SPECIFICATIONS	VFB-100
Process SCFM	10,000
Reactivation SCFM	3333
Process Ext. Static (inches w.c.)	1.5
Reactivation Ext. Static (inches w.c.)	0.75
Process motor H.P.	10
Reactivation motor H.P.	5
Bed motor H.P.	1/12
Reactivation Heat Req'd - MBH	720.0
Control Load - KVA @ 120 V	0.75
Approximate weight - lbs.	3900



**UNIT LENGTH TABLE**

React. Heat Source	Construction			
	Std. Indoor 30% Eff. Inlet Filters	Indoor High Eff. Filters	Outdoor 30% Eff. Inlet Filters	Outdoor High Eff. Filters
Electric	13'-11"	13'-11"	13'-11"	14'-2"
Gas	14'-1"	15'-1"	14'-5"	15'-5"
Steam	14'-1"	15'-1"	14'-5"	15'-5"

**NOTES:**

1. For outdoor construction the reactivation fan is rotated to a horizontal discharge and a rain hood is added.
2. Supply voltage must be specified.
3. Electrical components are mounted in a drip proof enclosure.
4. Unless otherwise noted, provide 25" clearance around the entire unit and 40" in front of the control panel enclosure.
5. All dimensions are in inches and are subject to change without notice.
6. Specifications subject to change without notice.

This is not a certified drawing.  
 Dimensions shown are for standard electric indoor construction. BA-791-2  
 Contact factory for certified dimensional drawings. 11/21/03