



Questionnaire for Humidifiers

<i>Name of Project</i>		<i>Geographic Location</i>	
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	<i>Voltage</i>	
	<i>Required Load (lb/hr)</i>	
	<i>BMS Type</i>	
	<i>Make-up Water Type</i>	
<i>Required for Load Calculations</i>		
	<i>Room Dimensions(LxWxH)</i>	
	<i>Outside Air Dry Bulb (°F)</i>	
	<i>Outside Air Wet Bulb (°F)</i>	
	<i>Outside Air Relative Humidity (%)</i>	
	<i>Humidity Ratio (gr/lb)</i>	
	<i>Outside Air CFM required</i>	
	<i>Exhaust Air CFM</i>	
	<i>Air Change/Hour</i>	
	<i>Desired Room Dry Bulb Temperature (°F)</i>	
	<i>Desired Room Wet Bulb temperature (°F)</i>	
	<i>Desired Room Relative Humidity (%)</i>	
	<i>Space maintained in Positive or Negative Pressure?</i>	
<i>Conditions of Spaces Surrounding Room (Temperature/ RH):</i>		
	<i>Walls</i>	
	<i>Floor</i>	
	<i>Ceiling</i>	
<i>Material of Construction and vapor barrier type:</i>		
	<i>Walls</i>	
	<i>Floor</i>	
	<i>Ceiling</i>	
	<i>Number and Size of Windows/Doors</i>	
	<i>Please Select Type of Humidifier</i>	(Ducted) (Wall)



Wall Mounted System:	
Mounting location:	
Distance from ceiling	
Distance from electronics	
Ducted System:	
System CFM	
Duct Cross Section (HxW)	
Humidifier Cross Sectional Area (HxW)	
Terminal Area(Duct Cross section – Humidifier Cross Section)	
Inlet Air Temperature to the humidifier(s) (°F)	
Inlet Relative Humidity to the humidifier(s) (%)	
Outlet Air Temperature from the humidifier(s) (°F)	
Outlet Relative Humidity from the humidifier(s) (%)	
Duct Velocity	
Terminal Velocity	
Total System Humidification	
Booster Fan?	
Absorption Distance	
Is there a minimum of 8 in of clearance between top of humidifiers and top of air handler/ ductwork?	
Is there a minimum 4 in of clearance from bottom of air handler/ductwork and bottom of humidifiers?	
Is there a minimum of 4 in from connection side of the humidifiers and air handler/ductwork?	
Is there a minimum of 8 in from the right side (non-connection side) of the humidifier and the air handler/ductwork?	