



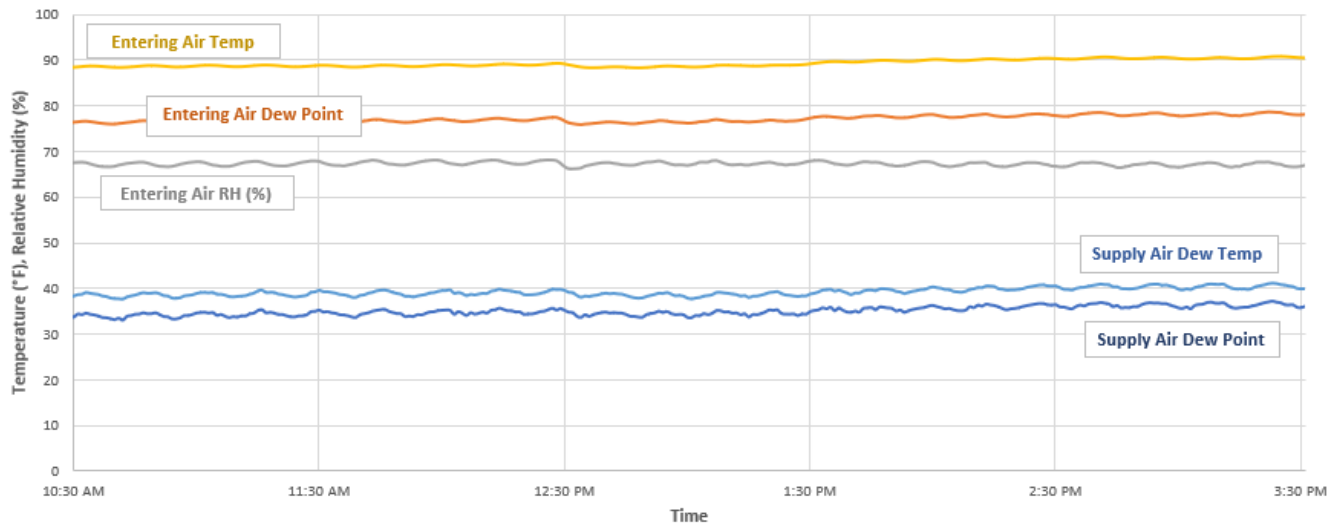
## AirGreen – BMIL Brine Refrigeration AG1000 Unit – Technical Specifications

### Technical Specifications

<b>Model Number:</b>	<b>AG 1000</b>	
<b>Process Airflow:</b>	1000 SCFM	
<b>Desiccant Temperatures:</b>	-25 to 55°F	90 to 110°F
<b>Desiccant Flowrates:</b>	18 GPM	15 GPM
<b>Desiccant Volume:</b>	80 gallons	
<b>Electrical (Voltage/Phase/Hz):</b>	460V/3ph/60Hz	
<b>Shipping Weight:</b>	7,400 lbs.	
<b>Operating Weight:</b>	8,200 lbs.	
<b>Dimensions (inches):</b> Length x Width x Height	258" x 107" x 100"	
<b>Clearances (inches):</b>	4-ft Perimeter & 3-ft Above	



### AirGreen- BMIL Low Temperature Heat Pump Test AirGreen Pilot Plant Performance Data



Air Green AG1000 from BMIL		
Performance chart for 95°F DB / 78 °F WB outdoor air.		
Air flow, SCFM	SA temperature DB °F / DP °F	Cooling Energy (BTU/hr)
200	20/16	30,756
300	24/20	44,290
400	28/23	56,494
500	32/27	67,289
600	36/30	76,786
700	41/33	84,807
800	45/36	91,277
900	49/39	96,118
1000	53/42	99,252

Where DB = Dry Bulb Temperature, WB = Wet Bulb Temperature, DP = Dew Point Temperature, SA = Supply Air Temperature.

- Pre-Engineered Package Unit
- The Only True DOAS
- No Defrost Needed
- Single-Path Make-up Air Unit

