

#### Document Name

## BACNET POINTS LIST Unit Type

### Standard SA Dehumidifiers Program Version 2.x.x

			R/W		
#	DESCRIPTION	TYPE	STATUS	UNITS*	COMMENTS
١,	Out in December	A > 7	READ	DOLO	L'acceptance 0.0 to 050.0 main
1	Suction Pressure	AV	ONLY READ	PSIG	Linear from 0.0 to 250.0 psig.
2	Discharge Pressure	AV	ONLY	PSIG	Linear from 0.0 to 650.0 psig.
	Discharge Fressure	AV	READ	1 010	Ellical from 6.6 to 650.6 psig.
3	Zone Air Relative Humidity	AV	ONLY	%	Linear from 0.0 to 100.0 %.
	,		READ		
4	Zone Air Temperature	AV	ONLY	°F	Linear from -42.0 to 137.0 °F.
			READ		
5	Supply Air Temperature	AV	ONLY	°F	Linear from -58.0 to 212.0 °F.
_	Continue December Cinemit D	A \ /	READ	DOLO	Linconference 0.0 to 050 0 main
6	Suction Pressure Circuit B	AV	ONLY READ	PSIG	Linear from 0.0 to 250.0 psig.
7	Discharge Pressure Circuit B	AV	ONLY	PSIG	Linear from 0.0 to 650.0 psig.
<u> </u>	Discharge Fressure Official D	AV	READ	1 010	Ellical from 6.6 to 650.6 psig.
8	Pool 1 Water Temperature	AV	ONLY	°F	Linear from -42.0 to 137.0 °F.
	, , , , , , , , , , , , , , , , , , , ,		READ		
9	Pool 2 Water Temperature	AV	ONLY	°F	Linear from -42.0 to 137.0 °F.
			READ		
10	Evap. Bypass Dmpr Command	AV	ONLY	%	Linear from 0.0 to 100.0 %.
44	Outside Air Dassa Common d	A \ /	READ	0/	Linconfront 0.0 to 400.0 %
11	Outside Air Dmpr Command	AV	ONLY READ	%	Linear from 0.0 to 100.0 %.
12	Auxiliary Air Heat Command	AV	ONLY	%	Linear from 0.0 to 100.0 %.
12	Advinary Air Fleat Command	Αν	READ	70	Linear from 0.0 to 100.0 %.
13	Exhaust Blower Command	AV	ONLY	%	Linear from 0.0 to 100.0 %.
			READ		
14	Low Exhaust Blower Command	AV	ONLY	%	Linear from 0.0 to 100.0 %.
			READ/		
15	Zone Air RH Setpoint	AV	WRITE	%	Settable from 0.0 to 100.0 %.
100	7 A'- T	437	READ/	۰۳	0.44.hlp for a 05.0 to 00.0 05
16	Zone Air Temperature Setpoint	AV	WRITE	°F	Settable from 65.0 to 99.9 °F.
17	Pool 1 Temperature Setpoint	AV	READ/ WRITE	°F	Settable from 70.0 to 104.0 °F.
17	1 001 1 Temperature Setpoint	AV	READ/	Г	Jeliable Holli 70.0 to 104.0 F.
18	Pool 2 Temperature Setpoint	AV	WRITE	°F	Settable from 70.0 to 104.0 °F.
			READ	-	
19	Outdoor Air Relative Humidity	AV	ONLY	%	Linear from 0.0 to 100.0 %.
	-		READ		
20	Outdoor Air Temperature	AV	ONLY	°F	Linear from -42.0 to 137.0 °F.

			R/W		
#	DESCRIPTION	TYPE	STATUS	UNITS*	COMMENTS
			READ		0=Satisfied/Off, 1=Heating, 2=Cooling, 3=Dehumidifying,
1	Unit Status	INT	ONLY		4=Dehum/Heat, 5=Dehum/Cool, 6=Low Air Flow, 7=EEV Init.
			READ		
2	Alarm Code	INT	ONLY		Alarm code. See table at end of list.
			READ		
3	Supply Air Pressure Drop	INT	ONLY	In. WC	Linear from 0 to 2000 inches of wc, in thousandths.
			READ		
4	Evaporator Air Press. Drop	INT	ONLY	In. WC	Linear from 0 to 2000 inches of wc, in thousandths.
			READ		
5	Outdoor Air Pressure Drop	INT	ONLY	In. WC	Linear from 0 to 2000 inches of wc, in thousandths.
			READ		
6	Zone Air Pressure Drop	INT	ONLY	In. WC	Linear from 0 to 2000 inches of wc, in thousandths.
			READ		
7	VOC Sensor	INT	ONLY	PPM	Linear from 0 to 2000 ppm of volatile organic compounds.



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1	Supply Fan	DGT	READ ONLY		Confirmation of Supply Fan, 0 = Off, 1 = On.
	Зирргу Гап	DGT	READ		
2	Exhaust Fan	DGT	ONLY		Confirmation of Exhaust Fan, 0 = Off, 1 = On.
			READ		
3	Compressor A	DGT	ONLY		Confirmation of Compressor A, 0 = Off, 1 = On.
4	Compressor B	DGT	READ ONLY		Confirmation of Compressor B, 0 = Off, 1 = On.
	Compressor B	501	READ		Committation of Compressor B, 0 = Cm, 1 = Cm.
5	Air Flow	DGT	ONLY		Confirmation of Air Flow. 0 = No Flow, 1 = Flow.
			READ		,
6	Alarm Active	DGT	ONLY		Confirmation of Alarm Status. 0 = Alarm, 1 = Normal.
			READ		
7	Auxiliary Air Heat Required	DGT	ONLY		Confirmation of Aux. Heat, 0 = Not Required, 1 = Required.
_			READ		
8	Auxiliary Pool 1 Heat Required	DGT	ONLY		Confirmation of Aux. Heat, 0 = Not Required, 1 = Required.
	Associates and Dead Office of Deads in a d	рот	READ		Confirmation of Assert Least O. Not Demoired 4. Demoired
9	Auxiliary Pool 2 Heat Required	DGT	ONLY READ		Confirmation of Aux. Heat, 0 = Not Required, 1 = Required.
10	Pool1 Water Flow	DGT	ONLY		Confirmation of Pool Water Flow. 0 = No Flow, 1 = Flow.
10	FOOT Water Flow	DGT	READ		Committation of Fool Water Flow. 0 = No Flow, 1 = Flow.
11	Pool2 Water Flow	DGT	ONLY		Confirmation of Pool Water Flow. 0 = No Flow, 1 = Flow.
	1 0012 Valer 1 10W	501	READ		Committation of Foot Water Flow. 0 = 140 Flow, 1 = Flow.
12	Tower 1 Water Flow	DGT	ONLY		Confirmation of Tower Water Flow. 0 = No Flow, 1 = Flow.
			READ		
13	Tower 2 Water Flow	DGT	ONLY		Confirmation of Tower Water Flow. 0 = No Flow, 1 = Flow.
			READ		
14	Occupied	DGT	ONLY		Occupied Status. 0 = Un-occupied, 1 = Occupied.
			READ		
15	Event Mode	DGT	ONLY		Event Mode Status. 0 = Normal, 1 = Event.
40	Down Made	БОТ	READ		Done Made Oletes O. Newall 4. Done's a
16	Purge Mode	DGT	ONLY		Purge Mode Status. 0 = Normal, 1 = Purging.
17	Unit Off	DGT	READ ONLY		Confirmation of Unit Status. 0 = Unit On, 1 = Unit Off.
- 17	Offic Offi	DG1	READ/		Committation of othe status. 0 = othe on, 1 = othe on.
18	Network Occupancy Command	DGT	WRITE		Write 1 to Occupy, 0 to Un-Occupy.
			READ/		
19	Network Event Command	DGT	WRITE		Write 1 for Event Mode, 0 for Normal Mode.
			READ/		·
20	Network Purge Command	DGT	WRITE		Write 1 for Purge mode, 0 for Normal Mode.
			READ/		
21	Network Unit Off Command	DGT	WRITE		Write 1 to set Unit to Off, 0 to set Unit to On.
	Daniela Basal	ВОТ	READ/		Material to Book O's and affine a second
22	Remote Reset	DGT	WRITE		Write 1 to Reset. 0 is set after a program scan.
23	Network Max OA Command	DGT	READ/ WRITE		Write 1 to Force Max OA condition.
23	NOTWORK WAX OA COMMINANG	1001	READ/		WHILE I TO I OICE WAX OA COHUILIOH.
24	Movable Roof / Wall Switch	DGT	WRITE		Set 1when roof or wall is open. Set to 0 when closed.
<u> </u>			· · · · · -		

<sup>\*</sup> Imperial units shown. Refrigerant pressures can be set for psig, bar or kilopascals. Temperatures can be set for °F or °C. Air pressure can be set for In. Water Column or Pascal. The reading is in thousandths only when In. Water Column is set. For example, a reading of 1234 would be 1.234 "wc. When set for Pascal, a reading of 123 would be 123 Pa.



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CODE	ALARM DESCRIPTION					
1	Low Suction Pressure A					
2	Low Suction Pressure B					
3	High Discharge Pressure A					
4	High Discharge Pressure B					
5	Supply Air Sensor Failure					
6	Zone Air Sensor Failure					
7	Supply Fan Overload					
8	Compressor Circuit A Overload					
9	Compressor Circuit B Overload					
10	System Shutdown					
11	Low Supply Air Temperature					
12	Exhaust Fan Overload					
13	Low Voltage Alarm					
14	Low Air Flow Alarm					
15	Freeze 'Stat Alarm					
16	Low Exhaust Fan Overload					

Revision (Rev.) History							
Rev.	Description	Date	Initials	ECN#			
00	Initial Release	10/31/2014	MTW	2401			
01	Added DGT 24, Roof or Wall Switch	12/19/2016	MTW	10200			