





# **BACnet Mapping**

Original Drawing

Added industrial fans and removed fuse from panel schematic.

UPDATED BACNET MAPPING FOR NEW PROGRAM

Added Frequency for Input power to 24VDC PSU for HMI

11/17/2017

04/11/2018

09/27/2018

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Fan	BACnet Address	Register Description	Expected Data Industrial	Expected Data Commercial	Result/Status	Notes
				O Commercial	Stop	
		l		1	Start	
	AO0001	Fan Mode		2	Temp Run Mode	Temperature sensor oprtion required
		Ι Γ	:	3	Humidity Run Mode	Humidity sensor oprtion required
	AO0002	Direction		-1	Reverse	
	A00002	Direction		1	Forward	
Fan 1	AO0003	Speed set	1-	10	Speed	
u	AO0004	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
		l L		1	Drive Running	
	AI0001	Fan Status	:	2	Forward	
				4	Reverse	
	Al0002	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	Al0003	Motor Current		+5 *	VFD Output Current	
	AI0004	Fault Code			See Table	Fault Codes listed in Fault code table
		  -		0	Stop	
	AO0005	Fan Mode		2	Start Temp Run Mode	Temperature sensor oprtion required
		l -		3	Humidity Run Mode	Humidity sensor oprtion required
				-1	Reverse	Trainiary concer opractive quite
	AO0006	Direction		1	Forward	
	AO0007	Speed set		10	Speed	
an 2	AO0007	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
	,2			1	Drive Running	
	AI0005	Fan Status		2	Forward	
				4	Reverse	
	AI0006	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0007	Motor Current		-5	VFD Output Current	
	A10008	Fault Code		*	See Table	Fault Codes listed in Fault code table
			-	0	Stop	
	AO0009	Fan Mode		1	Start	
	A00009	Fan wode	:	2	Temp Run Mode	Temperature sensor oprtion required
			:	3	Humidity Run Mode	Humidity sensor oprtion required
	AO0010	Direction	-	-1	Reverse	
	7,00010	Billocation		1	Forward	
Fan 3	AO0011	Speed set	1-	10	Speed	
	AO0012	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
		<u> </u>		1	Drive Running	
	Al0009	Fan Status		2	Forward	
		Material		4	Reverse	Manufacture and a single of fact
	Al0010	Motor speed	0-60	0-200	VFD Output frequency	Max frequency can vary based on size of fan
	AI0011	Motor Current		t-5	VFD Output Current	Facility Condens Hastand in Facility and a table
	Al0012	Fault Code			See Table Stop	Fault Codes listed in Fault code table
				1	Start	
	AO0013			2	Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
				-1	Reverse	
	AO0014	Direction		1	Forward	
	AO0015	Speed set		10	Speed	
Fan 4	AO0016	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
				1	Drive Running	
	AI0013	Fan Status		2	Forward	
				4	Reverse	
	AI0014	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0015	Motor Current		-5	VFD Output Current	
	Al0016	Fault Code		*	See Table	Fault Codes listed in Fault code table
				0	Stop	
	A00017	Fan Modo		1	Start	
	AO0017	Fan Mode		2	Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0018	Direction		-1	Reverse	
				1	Forward	
Fan 5	AO0019	Speed set	1-	10	Speed	
	AO0020	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
				1	Drive Running	
	Al0017	Fan Status		2	Forward	
		Mar		4	Reverse	Marife and a second sec
	AI0018	Motor speed	0-60	0-200	VFD Output frequency	Max frequency can vary based on size of fan
			^	-5	VFD Output Current	İ
	AI0019 AI0020	Motor Current Fault Code		*	See Table	Fault Codes listed in Fault code table

Fan	BACnet Address	Register Description	Expected Data Industrial	Expected Data Commercial	Result/Status	Notes
				0	Stop	
	AO0021	Fan Mode		1	Start	
				2	Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0022	Direction		1	Reverse	
	A00023	Speed set	1-	10	Forward Speed	
Fan 6	A00024	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
					Drive Running	,
	AI0021	Fan Status		2	Forward	
				4	Reverse	
	AI0022	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0023	Motor Current	0	-5	VFD Output Current	
	AI0024	Fault Code		*	See Table	Fault Codes listed in Fault code table
				0	Stop	
	AO0025	Fan Mode		1	Start	
				2	Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0026	Direction	-		Reverse	
	AO0027	Speed set		1 10	Forward Speed	
Fan 7	A00027 A00008	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
			70		Drive Running	
	AI0025	Fan Status		2	Forward	
				4	Reverse	
	AI0026	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0027	Motor Current	0	-5	VFD Output Current	
	AI0028	Fault Code		*	See Table	Fault Codes listed in Fault code table
		Fan Mode -		0	Stop	
	AO0029			1	Start	
				2	Temp Run Mode	Temperature sensor oprtion required
			;		Humidity Run Mode	Humidity sensor oprtion required
	AO0030	Direction		1	Reverse	
	AO0031	Speed set		10	Forward Speed	
Fan 8	A00031 A00032	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
		T dil Ttooct		1	Drive Running	
	AI0029	Fan Status		2	Forward	
				4	Reverse	
	AI0030	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0031	Motor Current	0	-5	VFD Output Current	
	AI0032	Fault Code		•	See Table	Fault Codes listed in Fault code table
				0	Stop	
	AO0033	Fan Mode			Start	
				2	Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0034	Direction		1	Reverse	
	AO0035	Speed set		1 10	Forward Speed	
Fan 9	A00035	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
				1	Drive Running	,
	AI0033	Fan Status		2	Forward	
				4	Reverse	
	AI0034	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0035	Motor Current	0	-5	VFD Output Current	
	AI0036	Fault Code		*	See Table	Fault Codes listed in Fault code table
		1		0	Stop	
	AO0037	Fan Mode		1	Start	
				2	Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0038	Direction		1	Reverse	
	AO0039	Speed set		10	Forward Speed	
Fan 10	AO0039 AO0040	Fan Reset		0 0	Fault Reset	Only reset in the case of a fault condition
	A00040	i an Reset	> 0	1	Drive Running	Siny reset in the case of a fault condition
	AI0037	Fan Status		2	Forward	
				4	Reverse	<u> </u>
	AI0038	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0039	Motor Current	0	-5	VFD Output Current	

UPDATED DRAWING TO NEW REDLION DISPLAY

02/26/2019

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02/26/2019 6020689S NTS 8 OF 10

P/N 6020689S - iFan 4.3 WITH OPTIONAL NETWORK FCP, TEMPERATURE SENSOR, AND ANEMOMETER

## BACnet Mapping Cont.

Fan	BACnet Address	Register Description	Expected Data Industrial	Expected Data Commercial	Result/Status	Notes
				0	Stop	
		For Mod-		1	Start	
	AO0041	Fan Mode		2	Temp Run Mode	Temperature sensor oprtion required
Į				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0042	Direction		-1	Reverse	
ļ				1	Forward	
Fan 11	AO0043	Speed set		-10	Speed	
ł	AO0044	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
	110044	F 01-1		1	Drive Running	
	Al0041	Fan Status		2	Forward	
- 1	AI0042	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
ł	AI0042 AI0043	Motor Current		0-200	VFD Output Current	inax frequency can vary based on size of fair
ŀ	AI0043	Fault Code		*	See Table	Fault Codes listed in Fault code table
	71100 11	T dan Oodo		0	Stop	Thank double words mit dank double table
				1	Start	
	AO0045	Fan Mode		2	Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
ı	400040	Direction		-1	Reverse	
	AO0046	Direction		1	Forward	
Fan 12	AO0047	Speed set	1	-10	Speed	
	AO0048	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
				1	Drive Running	
	AI0045	Fan Status		2	Forward	
ļ				4	Reverse	
ļ	AI0046	Motor speed	0-60	0-200	VFD Output Organia	Max frequency can vary based on size of fan
ļ	AI0047	Motor Current		)-5	VFD Output Current	5 50 1 5 10 5 10 5
-	AI0048	Fault Code		*	See Table	Fault Codes listed in Fault code table
				0	Stop	
	AO0049	Fan Mode		2	Start Temp Run Mode	Temperature sensor oprtion required
				3	Humidity Run Mode	Humidity sensor oprtion required
ł				-1	Reverse	
	AO0050	Direction		1	Forward	
ı	AO0051	Speed set		-10	Speed	
Fan 13	AO0052	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
Ī				1	Drive Running	
	AI0049	Fan Status		2	Forward	
				4	Reverse	
	AI0050	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
ļ	AI0051	Motor Current	(	)-5	VFD Output Current	
	AI0052	Fault Code		*	See Table	Fault Codes listed in Fault code table
	AO0053	Fan Mode		0	Stop	
				1	Start	
				2	Temp Run Mode	Temperature sensor oprtion required
- 1				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0054	Direction		-1	Reverse	
ł	AO0055	Speed set		10	Forward Speed	
Fan 14	AO0056	Fan Reset	> 0	-10	Fault Reset	Only reset in the case of a fault condition
ł	,,0000	- an resot		1	Drive Running	,
	AI0053	Fan Status		2	Forward	
				4	Reverse	
Ì	AI0054	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
İ	AI0055	Motor Current		)-5	VFD Output Current	
	AI0056	Fault Code		*	See Table	Fault Codes listed in Fault code table
				0	Stop	
	AO0057	Fan Mode		1	Start	
	A00031	i an would		2	Temp Run Mode	Temperature sensor oprtion required
Į				3	Humidity Run Mode	Humidity sensor oprtion required
	AO0058	Direction		-1	Reverse	
ļ				1	Forward	
Fan 15	AO0059	Speed set		-10	Speed	
-	AO0060	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
		<u> </u>		1	Drive Running	
	AI0057	Fan Status		2	Forward	
ļ				4	Reverse	M. t.
ļ	AI0058	Motor speed	0-60	0-200	VFD Output Organic	Max frequency can vary based on size of fan
	AI0059	Motor Current		)-5	VFD Output Current	
ı	AI0060	Fault Code		*	See Table	Fault Codes listed in Fault code table

	BACnet Address	Register Description	Expected Data Industrial	Expected Data Commercial	Result/Status	Notes
				0	Stop	
	AO0061	Fan Mode		1	Start	
		Tarriviode		2	Temp Run Mode	Temperature Sensor Option Required
- 1				3	Humidity Run Mode	Humidity Sensor Option Required
	AO0062	Direction		-1	Reverse	
	100050	Considerat		1	Forward	
Fan 16	AO0063	Speed set		-10	Speed	Only reset in the case of a fault condition
	AO0064	Fan Reset	> 0	0	Fault Reset Drive Running	Only reset in the case of a fault condition
	AI0061	Fan Status		2	+ -	
	Aloooi	Tan Status		4	Forward Reverse	
- 1	AI0062	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
- 1	AI0063	Motor Current		)-5	VFD Output Current	
- 1	AI0064	Fault Code		*	See Table	Fault Codes listed in Fault code table
				0	Stop	
				1	Start	
	AO0065	Fan Mode		2	Temp Run Mode	Temperature Sensor Option Required
				3	Humidity Run Mode	Humidity Sensor Option Required
	100066	Direction		-1	Reverse	
	AO0066	Direction		1	Forward	
Fan 17	AO0067	Speed set	1	-10	Speed	
an 1/	AO0068	Fan Reset	> 0	0	Fault Reset	Only reset in the case of a fault condition
Γ				1	Drive Running	
	AI0065	Fan Status		2	Forward	
Ĺ				4	Reverse	
ļ	AI0066	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
Ļ	AI0067	Motor Current		)-5	VFD Output Current	
	AI0068	Fault Code		*	See Table	Fault Codes listed in Fault code table
				0	Stop	
	AO0069	Fan Mode		1	Start	
				2	Temp Run Mode	Temperature Sensor Option Required
- 1				3	Humidity Run Mode	Humidity Sensor Option Required
	AO0070	Direction		-1	Reverse	
		Canadant		1	Forward	
Fan 18	AO0071 AO0072	Speed set Fan Reset		-10	Speed	Only worst in the same of a facility and its in
-	A00072	raii keset	>0	0	Fault Reset Drive Running	Only reset in the case of a fault condition
	AI0069	Fan Status		1		
	A10069	raii Status		4	Forward	
- 1	AI0070	Motor speed	0-60	0-200	Reverse  VFD output frequency	Max frequency can vary based on size of fan
- 1	AI0070	Motor Current		)-5	VFD Output Current	
- 1	AI0072	Fault Code		*	See Table	Fault Codes listed in Fault code table
	A10072			0	Stop	
				1	Start	
	AO0073	Fan Mode		2	Temp Run Mode	Temperature Sensor Option Required
				3	Humidity Run Mode	Humidity Sensor Option Required
1		B1 11		-1	Reverse	
	AO0074	Direction		1	Forward	
	AO0075	Speed set	1	-10	Speed	
Fan 19	AO0076	Fan Reset	>0	0	Fault Reset	Only reset in the case of a fault condition
Ī				1	Drive Running	
	AI0073	Fan Status		2	Forward	
L				4	Reverse	
	AI0074	Motor speed	0-60	0-200	VFD output frequency	Max frequency can vary based on size of fan
	AI0075	Motor Current		D-5	VFD Output Current	
	AI0076	Fault Code		*	See Table	Fault Codes listed in Fault code table
				0	Stop	
	AO0077	Fan Mode		1	Start	
				2	Temp Run Mode	Temperature Sensor Option Required
Ļ				3	Humidity Run Mode	Humidity Sensor Option Required
	AO0078	Direction		-1	Reverse	
	40007-			1	Forward	
Fan 20	AO0079	Speed set		-10	Speed	Only recent in the engage of a facility of
ran 20	AO0080	Fan Reset	>0	0	Fault Reset	Only reset in the case of a fault condition
	AI0077	Ean Status		1	Drive Running	
	AIUU//	Fan Status		2	Forward	
						•
		Motor speed		0.200	VFD output frequency	Max frequency can vary based on size of fan
	Al0078 Al0079	Motor speed  Motor Current	0-60	0-200	VFD output frequency VFD Output Current	Max frequency can vary based on size of fan

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Added Frequency for Input power to 24VDC PSU for HMI

Original Drawing Added industrial fans and removed fuse from panel schematic. UPDATED BACNET MAPPING FOR NEW PROGRAM

UPDATED DRAWING TO NEW REDLION DISPLAY

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BACnet Mapping Cont.

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Original Drawing

Added industrial fans and removed fuse from panel schematic.

UPDATED BACNET MAPPING FOR NEW PROGRAM

Added Frequency for Input power to 24VDC PSU for HMI

Device	BACnet Address	Register Description	Expected Data	Result/Status	Notes
Device	AO0081	Forward Start SP	> 0	Temperature SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
1 1	A00082	Reverse Start SP	>0	Temperature SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Temp1	A00082 A00083	Forward increment SP	>0	Temperature FWD Inc	Scaled by 10, so write 300 to get a value of 30
	A00084	Reverse increment SP	>0	Temperature REV Inc	Scaled by 10, so write 300 to get a value of 30
1	AI0081	Scaled Temperature	##	Temperature FB	Scaled by 10, 30 write 300 to get a value of 30
	A00085	Forward Start SP	> 0	Temperature SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
1 1	A00086	Reverse Start SP	>0	Temperature SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Temp2	A00087	Forward increment SP	>0	Temperature FWD Inc	Scaled by 10, so write 300 to get a value of 30
	AO0088	Reverse increment SP	>0	Temperature REV Inc	Scaled by 10, so write 300 to get a value of 30
1 1	AI0082	Scaled Temperature	##	Temperature FB	
	AO0089	Forward Start SP	>0	Temperature SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
1 1	AO0090	Reverse Start SP	>0	Temperature SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Temp3	AO0091	Forward increment SP	>0	Temperature FWD Inc	Scaled by 10, so write 300 to get a value of 30
'	AO0092	Reverse increment SP	>0	Temperature REV Inc	Scaled by 10, so write 300 to get a value of 30
1 1	AI0083	Scaled Temperature	##	Temperature FB	
	AO0093	Forward Start SP	> 0	Temperature SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
1 1	AO0094	Reverse Start SP	>0	Temperature SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Temp4	AO0095	Forward increment SP	>0	Temperature FWD Inc	Scaled by 10, so write 300 to get a value of 30
1 ' 1	AO0096	Reverse increment SP	>0	Temperature REV Inc	Scaled by 10, so write 300 to get a value of 30
1 1	AI0084	Scaled Temperature	##	Temperature FB	
	AO0097	Forward Start SP	>0	Humidity SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
1 1	AO0098	Reverse Start SP	>0	Humidity SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Humid1	AO0099	Forward increment SP	>0	Humidity FWD Inc	Scaled by 10, so write 300 to get a value of 30
	AO0100	Reverse increment SP	>0	Humidity REV Inc	Scaled by 10, so write 300 to get a value of 30
1	AI0085	Humidity	##	Humidity FB	
	AO0101	Forward Start SP	>0	Humidity SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
1 1	AO0102	Reverse Start SP	>0	Humidity SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Humid2	AO0103	Forward increment SP	> 0	Humidity FWD Inc	Scaled by 10, so write 300 to get a value of 30
1 1	A00104	Reverse increment SP	>0	Humidity REV Inc	Scaled by 10, so write 300 to get a value of 30
1 1	AI0086	Humidity	##	Humidity FB	
	AO0105	Forward Start SP	> 0	Humidity SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
	AO0106	Reverse Start SP	> 0	Humidity SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Humid3	AO0107	Forward increment SP	> 0	Humidity FWD Inc	Scaled by 10, so write 300 to get a value of 30
	AO0108	Reverse increment SP	> 0	Humidity REV Inc	Scaled by 10, so write 300 to get a value of 30
1 [	AI0087	Humidity	##	Humidity FB	
	AO0109	Forward Start SP	> 0	Humidity SP to Start in Forward	Scaled by 10, so write 800 to get a value of 80
	AO0110	Reverse Start SP	> 0	Humidity SP to Start in Reverse	Scaled by 10, so write 300 to get a value of 30
Humid4	A00111	Forward increment SP	> 0	Humidity FWD Inc	Scaled by 10, so write 300 to get a value of 30
	AO0112	Reverse increment SP	> 0	Humidity REV Inc	Scaled by 10, so write 300 to get a value of 30
	AI0088	Humidity	##	Humidity FB	
	A00113	Wind Set Point	5-15	Set Point to shut off fans	5-15 MPH
[	AO0110	Time	1-20	Seconds before shut off	Time above set point before shutoff
Wind	A00111	Restart Time	>60	Seconds before restart	Time below set point before restart
[	AI0089	Scaled Wind Speed	##	Wind Speed	Displayed in the selected units
	AI0090	Direction	##	Wind Direction	

		PANEL I	BLE 2- FAULT CODES INDUSTRIAL CLASS FANS
DATA	DECIMAL VALUE	INDICATION	DESCRIPTION
H10	16	E.OC1	OVERCURRENT TRIP DURING ACCELERATION
H11	17	E.OC2	OVERCURRENT TRIP DURING CONSTANT SPEED
H12	18	E.OC3	OVERCURRENT TRIP DURING DECELERATION OR STOP
H20	32	E.OV1	REGENERATIVE OVERVOLTAGE TRIP DURING ACCELERATION
H21	33	E.OV2	REGENERATIVE OVERVOLTAGE TRIP DURING CONSTANT SPEED
H22	34	E.OV3	REGENERATIVE OVERVOLTAGE TRIP DURING DECELERATION OR STOP
H30	48	E.THT	INVERTER OVERLOAD TRIP (ELECTRONIC THERMAL RELAY FUNCTION)
H31	49	E.THM	MOTOR OVERLOAD TRIP (ELECTRONIC THERMAL RELAY FUNCTION)
H40	64	E.FIN	FIN OVERHEAT
H52	82	E.ILF	INPUT PHASE LOSS
H60	96	E.OLT	STALL PREVENTION
H70	112	E.BE	BRAKE TRANSISTOR ALARM DETECTION
H80	128	E.GF	OUTPUT SIDE EARTH (GROUND) FAULT OVERCURRENT AT START
H81	129	E.LF	OUTPUT PHASE LOSS
H90	144	E.OHT	EXTERNAL THERMAL RELAY OPERATION
H91	145	E.PTC	PTC THERMISTOR OPERATION
HB0	176	E.PE	PARAMETER STORAGE DEVICE FAULT
HB1	177	E.PUE	PU DISCONNECTION
HB2	178	E.RET	RETRY COUNT EXCESS
HC0	192	E.CPU	CPU FAULT
HC4	196	E.CDO	OUTPUT CURRENT DETECTION VALUE EXCEEDED
HC5	197	E.IOH	INRUSH CURENT LIMIT CIRCUIT FAULT
HC7	199	E.AIE	ANALOG INPUT FAULT
HC9	201	E.SAF	SAFETY CIRCUIT FAULT
HF5	245	E.5	CPU FAULT

	TABLE 2 - FAULT CODES COMMERCIAL CLASS FANS
DATA	DESCRIPTION
0	NO ALARM/FAN OK
1	SHORT CIRCUIT
2	CURRENT LIMIT
3	CURRENT LIMIT TRIP
4	UNDER VOLTAGE TRIP
6	OVER VOLTAGE TRIP
8	STOP MODE
9	FLASH ERROR
13	WATCHDOG ERROR
22	COMMUNICATION WATCHDOG ERROR

General Notes

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## NOTES:

1) ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL ELECTRICAL WORK MEETS LOCAL ELECTRICAL CODES.

2) RECOMENDED COMMUNICATION CABLE BELDEN 8723

3) ALL CONDUIT BY OTHERS

REVIEW DRAWING
THIS DRAWING IS NOT INTENDED FOR
CONSTRUCTION.
PLEASE CONSULT WITH REGISTERED ARCHITECT
OR PROFFESIONAL
ENGINEER FOR ALL LOADS ANALYSIS
AND SPECIFICATIONS CONFORMITY.

Firm Name and Address

ENTREMATIC

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egional Sale Manager: CRE TBD 6020689S

02/26/2019

UPDATED DRAWING TO NEW REDLION DISPLAY CRE

02/26/2019

NTS 10 OF 10 P/N 6020689S - iFan 4.3 WITH OPTIONAL NETWORK FCP, TEMPERATURE SENSOR, AND ANEMOMETER