

VERSION 2

ALL TERMINALS: Use Copper Conductors Only, 105°C/220°F, Maximum Torque Conductor Mounting: 0.5Nm

Terminal	Function	Ratings
	GROUND	N/A
1	Supply Input Common	N/A
2	Supply Input 24VAC (XF2)	24VAC, 3A, 60Hz
3	Fan Output (G)	24VAC, 300mA
4	Cooling Output 1 (Y1)	24VAC, 300mA
5	Cooling Output 2 (Y2)	24VAC, 300mA
6	Heating Output 1 (W1)	24VAC, 300mA
7	Heating Output 2 (W2) or Exhaust Fan	24VAC, 300mA
8	Modulating Heating Output	0-10VDC, 40mA
9	Economizer Controler Output	0-10VDC, 40mA
10	Economizer Supply	24VAC, 8.5VA
11	Bypass or VFD Control Output	0-10VDC, 40mA
12	Bypass or VFD Supply	24VAC, 5VA
13	Static Pressure Sensor Supply	24VAC, 0.03A
14	Static Pressure Sensor / Input Signal	0-5VDC, 5uA
15	CO2 Sensor Supply	24VAC, 6.7VA
16	CO2 Sensor Input Signal	4-20mA, 1-5VDC
17	Dry Contact for Proof of Fan	N/A
18	Zone Setpoint Potentiometer (0-9K)	N/A
19	Zone Temperature Thermistor (10K Type 3)	N/A
20	Variable Function Trmperature Sensor	N/A
21	Supply Air Temperature Thermistor (10K Type 3)	N/A
22	Return Air Temperature Thermistor (10K Type 3)	N/A
23	Outside Air Temperature Thermistor (10K Type 3)	N/A
47 (+)	M2000 RS485 INT A (+)	N/A
48 (-)	M2000 RS485 INT B (-)	N/A
49 (A)	M2000 RS485 NET A (+)	N/A
50 (B)	M2000 RS485 NET B (-)	N/A

Terminal	Function	Ratings
24	Supply Input Common	N/A
25	Supply Input 24VAC (XF1)	24VAC, 3A, 60Hz
26	Occupancy Output	24VAC, 300mA
27	Outside Air Damper Output	24VAC, 300mA
28	Fan Output	24VAC, 300mA
29	Preheat Permission Output	24VAC, 300mA
30	Alarm Output	24VAC, 300mA
31	Modulating Heat Output	0-10VDC, 40mA
32	Cooling Output	0-10VDC, 40mA
33	24VAC Supply	24VAC, 8.5VA
34	VFD Output	0-10VDC, 40mA
35	VFD Supply	24VAC, 5VA
36	Stactic Pressure Sensor Supply	24VAC, 0.03A
37	CO2 / Building Pressure	0-5VDC, 20mA
38	CO2 Sensor Supply	24VAC, 6.7VA
39	Zone Temperature	N/A
40	Outside Temperature	N/A
41	Supply Temperature	N/A
42	Dry Contact for Manual Reset	N/A
43	Dry Contact for Proof of Fan	N/A
44	Dry Contact for Outside Air Damper	N/A
45	Dry COnтакт for Exhaust 2 / Manual Override	N/A
46	Dry Contact for Exhaust 1	N/A
51 (+)	M2000 RS485 INT A (+)	N/A
52 (-)	M2000 RS485 INT B (-)	N/A
53 (A)	M2000 RS485 NET A (+)	N/A
54 (B)	M2000 RS485 NET B (-)	N/A
C	COMMON	N/A