



Control panel	VP	1	2	3	4	5	6	7	8	9	10	11	12
MODBUS RS485 connection		1	2	3	4	5	6	7	8	9	10	11	12
External control	IN4	1	2	3	4	5	6	7	8	9	10	11	12
External stop	IN3	1	2	3	4	5	6	7	8	9	10	11	12
Fire system	IN2	1	2	3	4	5	6	7	8	9	10	11	12
OVR control	IN1	1	2	3	4	5	6	7	8	9	10	11	12
Common	C	1	2	3	4	5	6	7	8	9	10	11	12
Return water temp. sensor	B2	1	2	3	4	5	6	7	8	9	10	11	12
Supply temp. sensor	B1	1	2	3	4	5	6	7	8	9	10	11	12
Humidifier control	TG3	1	2	3	4	5	6	7	8	9	10	11	12
DX 0-10V control	TG2	1	2	3	4	5	6	7	8	9	10	11	12
Hot water mixing valve actuator	TG1	1	2	3	4	5	6	7	8	9	10	11	12
Cooling water pump 230VAC	S2	1	2	3	4	5	6	7	8	9	10	11	12
Heating water pump 230VAC	S1	1	2	3	4	5	6	7	8	9	10	11	12
Humidity sensor	B9	1	2	3	4	5	6	7	8	9	10	11	12
Air quality sensor	B8	1	2	3	4	5	6	7	8	9	10	11	12
Exhaust air pressure sensor	B7	1	2	3	4	5	6	7	8	9	10	11	12
Supply air pressure sensor	B6	1	2	3	4	5	6	7	8	9	10	11	12
Supply/exhaust air damper actuator	FC1/2	1	2	3	4	5	6	7	8	9	10	11	12
Run Alarm Common	NO	1	2	3	4	5	6	7	8	9	10	11	12
Heating Cooling Operation Common	NO	1	2	3	4	5	6	7	8	9	10	11	12
Water pump/coil alarm	INS	1	2	3	4	5	6	7	8	9	10	11	12

WD_CF_1000_U_E
 WIRING DIAGRAM
 19.12.09