

DK2-SM:

ID0	ID1	ID2
ON	OFF	OFF
BAU0	BAU1	
OFF	OFF	

DK1-SM:

ID0	ID1	ID2
OFF	OFF	OFF
BAU0	BAU1	
OFF	OFF	

VP	1	2	3	4	5	6	7	8	9	10	11	12	
Control panel	VP	LINE	24V	LINE	24V	LINE	24V	LINE	24V	LINE	24V	LINE	24V

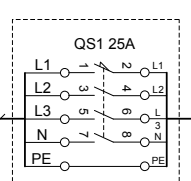
VP	13	14	15	16	17	18	19	20	21	22	23	24
MODBUS RS485 connection	B	A	+	-	IN4	IN3	IN2	IN1	NTC	NTC		
External control												
External stop												
Fire system												
OVR control												
Common												
Return water temp. sensor	B5	B1	NTC	NTC								
Supply temp. sensor												

VP	25	26	27	28	29	30	31	32	33	34	35	36
Humidifier control	TC3	TC2	TC1	S2	S1							
DX 0-10V control												
Hot water mixing valve actuator												
Cooling water pump 230VAC												
Heating water pump 230VAC												

VP	37	38	39	40	41	42	43	44	45	46	47	48
Humidity sensor	B9	B8	B7	B6	FG1/2	Run	Alarm	Common	Heating	Cooling	Operation	Common
Air quality sensor												
Exhaust air pressure sensor												
Supply air pressure sensor												

VP	49	50	51	52	53	54	55	56	57	58	59	60
Humidity sensor	B9	B8	B7	B6	FG1/2	Run	Alarm	Common	Heating	Cooling	Operation	Common
Air quality sensor												
Exhaust air pressure sensor												
Supply air pressure sensor												

VP	61	62	63	64	65	66	67	68	69	70	71	72
Supply/exhaust air damper actuator	FG1/2	Run	Alarm	Common	Heating	Cooling	Operation	Common	~230V			
Run Alarm Common												
Heating Cooling Operation Common												



Date: _____
 17 07 31

V3000R FE
 WIRING DIAGRAM