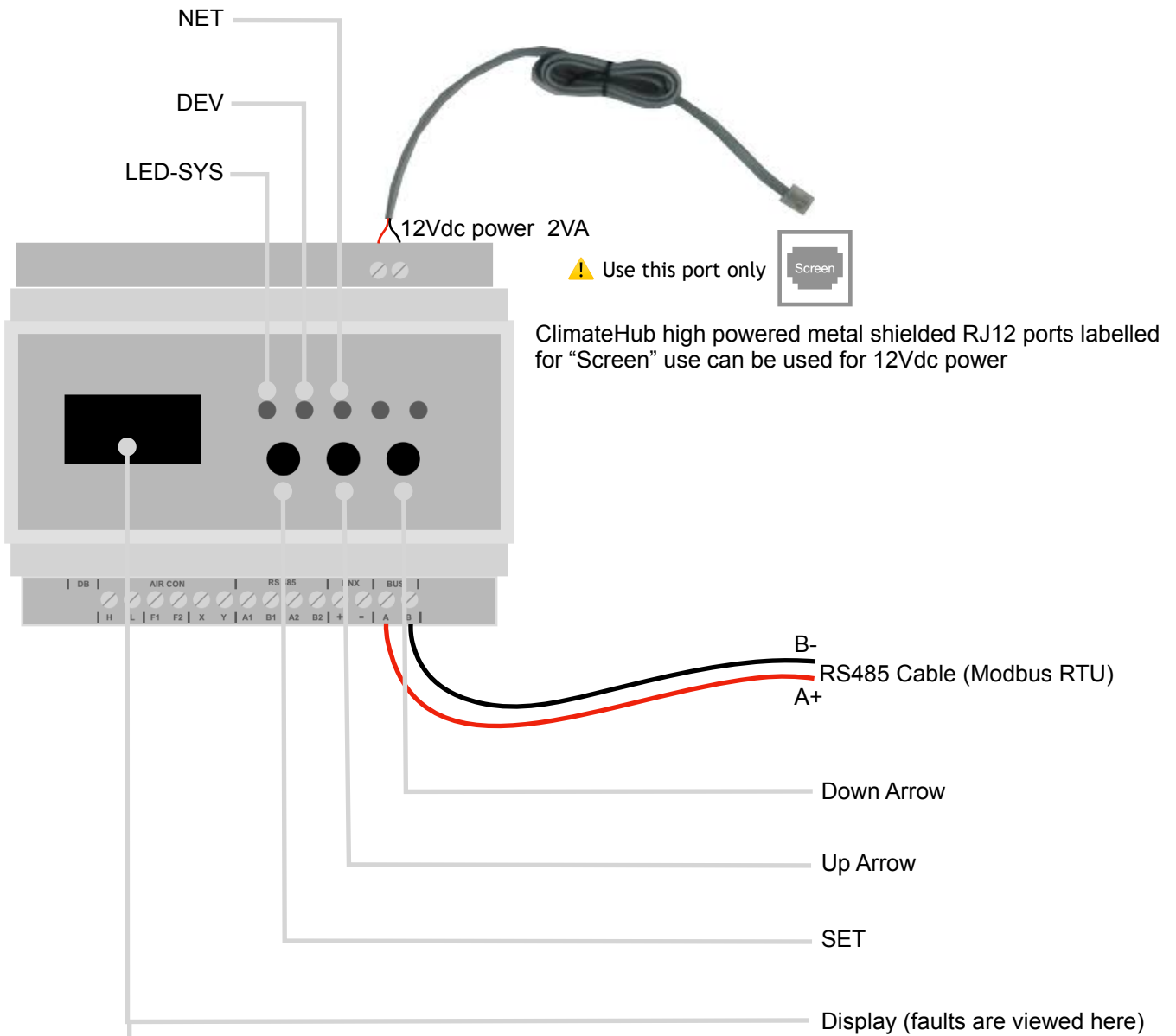


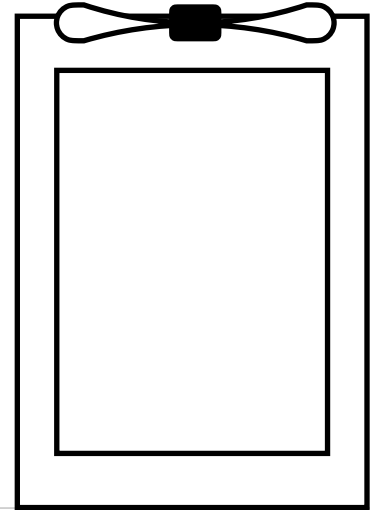
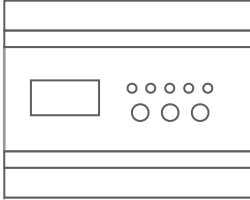
Connecting to an Automation System or a ClimateHub



DAIKIN
485/KNX
GW running
AC Nu: 4

Instructions:

- Press any button to wake up backlighting
- Display shows the Brand of VRV/VRF and number of units detected on the main control line
- When connected to a control system all setting will occur automatically
- All connected units can be turned on by pressing the "SET" and the "UP" arrow for five seconds simultaneously.
- All connected units can be turned off by pressing the "SET" and the "DOWN" arrow for five seconds simultaneously.



ODRS SerialBox Gateway Connections to the VRV/VRF Main Control Line

SerialBox Terminal	VRF/VRV BRAND	Unit Connection	Control Line
H	GREE / Braemar	G1 / D1	
L		G2 / D2	
H	TCL	F1	
L		F2	
F1	Daikin	F1	To Outdoor
F2		F2	
F1	Mitsubishi Electric	M1	Indoor Unit Control line
F2		M2	
F1	Panasonic	U1	
F2		U2	
F1	Toshiba	U1	
F1		U2	
F2	Hitachi	1	
F2		2	
X	Mitsubishi Heavy Industries	A1	
Y		B2	
X	Samsung	F1	
Y		F2	
X	LG	A	
Y		B	
X	Midea / MDV	X	
Y		Y	

Setting the Central Control Address for each FCU

Thermal Zone ID	Daikin Group	Others Central	Notes
1	1.00	1	Will appear as thermal zone 1
2	1.01	2	Will appear as thermal zone 2
3	1.02	3	Will appear as thermal zone 3
4	1.03	4	Will appear as thermal zone 4
5	1.04	5	Will appear as thermal zone 5
6	1.05	6	Will appear as thermal zone 6
7	1.06	7	Will appear as thermal zone 7
8	1.07	8	Will appear as thermal zone 8
9	1.08	9	Will appear as thermal zone 9
10	1.09	10	Will appear as thermal zone 10
11	1.10	11	Will appear as thermal zone 11
12	1.11	12	Will appear as thermal zone 12
VAV FCU	1.12	13	For FreeMatch applications

Setting the Mode Master for VRF/VRV HeatPumps

Controller Type	Daikin Group	Others Central	Notes
FreeMatch	1.12	13	VAV FCU (motorised damper FCU)
VR	1.00	1	Thermal Zone 1

Typical setting VM series ClimateHub for Multiple Outdoor Units

Thermal Zone ID	Daikin Group	Others Central	Notes
1	1.00	1	Outdoor Unit 1
2	1.01	2	
3	1.02	3	
4	1.03	4	
5	2.04	5	Outdoor Unit 2
6	2.05	6	
7	2.06	7	
8	2.07	8	
9	3.08	9	Outdoor Unit 3
10	3.09	10	
11	3.10	11	
12	3.11	12	



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