Project and customer information

Project name : Keynvor cabinet v2 - 2809 - gf heating fixed - 2F and External Named 12-26 12-10-

23

Project description

Customer name : Jon Marling

Customer address : Keynvor Mawgan, Newwuay

Customer phone : 07813945023

Customer e-mail : jon@paperbagco.co.uk

File name : Keynvor cabinet v2 - 2809 - gf heating fixed - 2F and External Named 12-26 12-10-

23.nhc

Print date : 12 October 2023

Installer information

Name : Nik Coultas

Address : Trewithian Gardens St Wenn, Bodmin

Telephone : 07971 054665

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Legend

Controls

	:	App and/or touchscreen only	→☐	:	Digital sensor
Z	:	Double motor control with LEDs		:	Double push button with LEDs
kWh	:	Electricity three-phase reading		:	Fourfold push button with LEDs
<u></u>	:	Mini detector [[If you want to use this detector in ambient temperatures between -10 and -20 °C, you need to configure the sensitivity to "low"]]	4	:	Mood control
	:	Single motor control with LEDs		:	Single push button with LED
	:	Thermostat			

Devices

(<u>+</u>)	: Dimmable lighting circuit	: Heating system
	: Lamp (switched lighting circuit)	-/- : Other switched devices
sonos	: Sonos speaker	: Sunblind
	: Thermostat	: Velux skylight
P	: Virtual device	: Zone valve

Description of basic actions and routines

6	: Basic action		:	Basic all-off
%	: Condition		:	Custom routine
}	: Heating/cooling per circuit	\bigcirc	:	Scene
"M	· With mini detector(s)			

Time schedules

 $\begin{bmatrix} \frac{1-1}{21} \end{bmatrix}$: Time schedule

Description of basic actions and routines

1st Floor Bathroom

6+	Alcove LED - basic action (switching on/off)				
	Input		Output		
	Entrance Switch		© Feature Lightin	g	
"M),	Bathroom Motion flag enabler - with mini detector(s)				
	First motion detector		Outputs		
			∀irtual device 1	1st Floor Bathroom	
0-0	Parameters Detection mode: Auto on, auto off (presence detection) Light sensor operating mode: dark only Switch-off delay light: No movement Light threshold (lux): 100 Switch-off delay: 00:02:00 Dimming level: 100%		Value: true		
9	Bathroom Motion flag reactor - con				
	IF	THEN		ELSE	
	 ∀ Virtual device 1st Floor Bathroom Value = true 	Feature Lighting Value: on	ng	© Feature Lighting Value: off	
		1			
Downlights - basic action (switching on/off)					
	Input		Output		
Entrance Switch		□ Downlights			



•••	Towel Radiator 60 Minutes - custom routine			
	Controls	Devices		
	☐ Towel Radiator Switch	Start		
	Parameters	✓- Towel Radiator		
	Feedback behaviour of the routine. The LED and/or app icon illuminates when:: When routine is started Invert LED feedback: false Feedback shown on the app and Digital black if this routine is active: Activated	Value: on Stop		
		✓ Towel Radiator		
		Value: off		
	Feedback shown on the app and Digital black if this routine is inactive: Deactivated	Delay: 3600 s		
	Stop this routine automatically after a specific time period: false			
	Time period: 00:01:00			
	Restart this routine automatically after a predefined time period: false Time period: 00:01:00			
6+	Pendant - basic action (switching on/off)			
	Input	Output		
	By Front door	© Pendant		
1st F	loor Utility			
6+	Blackout blind - basic action (controlling motors with a specific control)			
	Input	Output		
		☐ Blind		
6+	Downlights & LEDs - basic action (switching on/off)			
	Input	Output		
	☐ Switch	© Downlights		
		O LED Strip		



Annexe Bathroom

	Annexe Bathroom Motion flag enabler - with mini detector(s)			
	First motion detector RM302-BATH-MD1 Parameters Detection mode: Auto on, auto off (presence detection) Light sensor operating mode: dark only Switch-off delay light: No movement Light threshold (lux): 100 Switch-off delay: 00:02:00 Dimming level: 100%		Outputs	
			☐ Motion flag - A	nnexe Bathroom
			Value: true	
~^°	Annexe Bathroom Motion flag reactor - 23:00 - Sunrise - condition			
	IF	THEN		ELSE
	Motion flag - Annexe Bathroom Value = true	Feature Light Value: on		♀ Feature Light Value: off
	22:00 to Sunrise Value = true			
<u>+</u>	Downlights - basic action (switching or	n/off)		
	Input		Output	
	■ RM302-BATH-SW1		© Downlight	
6+	Feature lights - basic action (switching	t on/off)		
⊔+	Teacure lights - Dasic action (Switching	3 011/011)		
	Input		Output	
	RM302-BATH-SW1		○ Feature Light	
6+	Towel Radiator - RM302-BATH-T	R1 (2 Hour run) - b	pasic action (switching	on/off)
	Input		Output	
	☐ RM302-BATH-TRSW1		Towel Radiator	



%	Towel Radiator on Sunrise -1 for 1:30 - condition			
	IF	THEN	ELSE	
	Sunrise -1	☐ Towel Radiator	☐ Towel Radiator	
	Value = true	Value: on	Value: off Delay: 5400 s	

Annexe Bedroom 1

Annexe Bedroom 1 - Heating - heating/cooling per circuit				
Input	Heating/cooling system			
Parameters	☐ Heating system External Store - First Floor			
Zone valve delay time: 00:00:00 Pump delay time: 00:00:00 Jam protection: true Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0% Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF. Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF. Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit until the connection has been restored.	Heating/cooling zones ☐ RM303-BED1-THRM1 ☑ Zone valve Annexe Bedroom 1			
Downlights - RM303-Bed1-DL1 - basic action (switching of	on/off)			
Input	Output			
RM303-BED1-SW1	Downlights			
RM303-Bed1-BLND1 - basic action (controlling motors with a specific control)				
Input	Output			
図 RM303-BED1-MC1	■ Blind			
	Input Parameters Zone valve delay time: 00:00:00 Pump delay time: 00:00:00 Jam protection: true Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0% Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF. Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF. Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit until the connection has been restored. Downlights - RM303-Bed1-DL1 - basic action (switching of linput RM303-Bed1-BLND1 - basic action (controlling motors with linput Input			

Annexe External Store

6+	Annexe Store light - basic action (on/off)			
	Input	Output		
	App and/or touchscreen only	© Store Light		





Annexe Hallway

4	Downlights - RM305-HALL-DL1 - basic action (switching on/off)		
	Input	Output	
	RM305-HALL-SW1	□ Downlights □	
	RM305-HALL-SW3		
) //)	Heating/cooling per circuit 5 - heating/cooling per circuit		
	Input	Heating/cooling system	
	Parameters	Heating system External Store - First Floor	
	Zone valve delay time: 00:00:00	Heating/cooling zones	
	Pump delay time: 00:00:00 lam protection: true	■ RM305-HALL-THRM1	
	Jam protection frequency (in days): 7	☑ Zone valve Annexe 1st Floor Hallway	
	Fixed heating cycle (%/hr) when the Digital black is offline: 0%	Zone valve Annexe 1st 1 1001 1 failway	
	Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF.		
	Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF.		
	Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit until the connection has been restored.		

Annexe Living / Kitchen

6+	5Amp socket - basic action (switching on/off)			
	Input	Output		
	RM304-LNG-SW1	© 5Amp Lamp		



6+	Cabinet LEDs - basic action (switching on/off)		
	Input	Output	
	RM304-LNG-SW1	○ Cabinet LEDs	
6+	Downlights 1 - RM304-LNG-DL1 - basic action (dimming	g with one button)	
	Input	Output	
	RM304-LNG-SW1	© Downlights Lounge	
6+	Downlights 2 - RM304-LNG-DL2 - basic action (dimming	g with one button)	
	Input	Output	
	RM304-LNG-SW1	Downlights Kitchen	
		S	
} } } `	Heating/cooling per circuit 1 - heating/cooling per circuit		
	Input	Heating/cooling system	
	Parameters Zone valve delay time: 00:00:00 Pump delay time: 00:00:00 Jam protection: true	™ Heating system External Store - First Floor	
		Heating/cooling zones	
		II RM304-LNG-THRM1	
	Jam protection: a de Jam protection frequency (in days): 7		
	Fixed heating cycle (%/hr) when the Digital black is offline: 0%	Zone valve Annexe Lounge	
	Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF.		
	Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF.		
	Push notification when Digital black is offline: Your Digital black is offline.		
	The fixed heating cycle setting will be used for your heating/cooling circuit until the connection has been restored.		
\bigcirc	Kitchen All on - scene		
	Controls	Devices	
	1 RM304-LNG-SW2_1	♀ 5Amp Lamp	
	_	Value: on	
		© Cabinet LEDs	
		Value: on	
		Downlights Kitchen	
		Level: 100% Dimming time: 00:00:01	
		① Downlights Lounge	
		Level: 100%	
		Dimming time: 00:00:01	



\bigcirc	Watching TV - scene	
	Controls	Devices
	团 RM304-LNG-SW2_2	SAmp Lamp Value: off
		Cabinet LEDs Value: off
		Downlights Kitchen Level: 49% Dimming time: 00:00:01
		© Downlights Lounge Level: 0% Dimming time: 00:00:01

Annexe Master Bedroom

Parameters Zone valve delay time: 00:00:00 Pump delay time: 00:00:00 Jam protection: true Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0% Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF. Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF. Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit until the connection has been restored. Heating/cooling system Heating/cooling zones Heating/cooling zones RM301-MBED-THRM1 ☑ Zone valve Annexe Master Bedroom	3.4.	Annexe Master Bedroom - Heating - heating/cooling per circuit		
Zone valve delay time: 00:00:00 Pump delay time: 00:00:00 Jam protection: true Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0% Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF. Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF. Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit		Input		
Pump delay time: 00:00:00 Jam protection: true Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0% Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF. Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF. Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit		Parameters		
The fixed heating cycle setting will be used for your heating/cooling circuit		Pump delay time: 00:00:00 Jam protection: true Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0% Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF. Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF.	Heating/cooling zones RM301-MBED-THRM1	
		The fixed heating cycle setting will be used for your heating/cooling circuit		
Bedside left - RM301-MBED-WL1 - basic action (switching on/off)	4	Bedside left - RM301-MBED-WL1 - basic action (switching	ng on/off)	
Input Output		Input	Output	
RM301-MBED-SW2 Bedside Left		RM301-MBED-SW2	Bedside Left	
RM301-MBED-SW3		RM301-MBED-SW3		
Bedside right - RM301-MBED-WL2 - basic action (switching on/off)	4	Bedside right - RM301-MBED-WL2 - basic action (switch	ning on/off)	
Input Output		Input	Output	
RM301-MBED-SW2		RM301-MBED-SW2	Bedside Right	
RM301-MBED-SW3		RM301-MBED-SW3		



Bedside right - RM301-MBED-WL2 1 - basic action (switching on/off)		1 - basic action (switching on/off)
	Input	Output
	RM301-MBED-SW2	© Bedside Left
	RM301-MBED-SW3	Bedside Right
		© Downlights
6+	Bedside right - RM301-MBED-WL2	2 - basic action (switching on/off)
	Input	Output
	RM301-MBED-SW1	© Bedside Left
		Bedside Right
6+	Downlights - RM301-MBED-DL1 - b	asic action (switching on/off)
	Input	Output
	RM301-MBED-SW2	Downlights
	RM301-MBED-SW3	
6+	Downlights - RM301-MBED-DL1 1 -	basic action (switching on/off)
	Input	Output
	RM301-MBED-SW1	© Downlights
0	DM201 MDED DIND! Control has	
6+	RM301-MBED-BLND1 Control - bas	ic action (controlling motors with a specific control)
	Input	Output
	☑ RM301-MBED-MC1	□ Blind
	☑ RM301-MBED-MC2	

Bunk Bed room

6+	Downlights - GF-RM3-Bed1-DL1 - basic action (switching on/off)		
	Input	Output	
	☐ GF-RM3-Bed1-SW1	□ Downlights □	
	■ GF-RM3-Bed1-SW2		



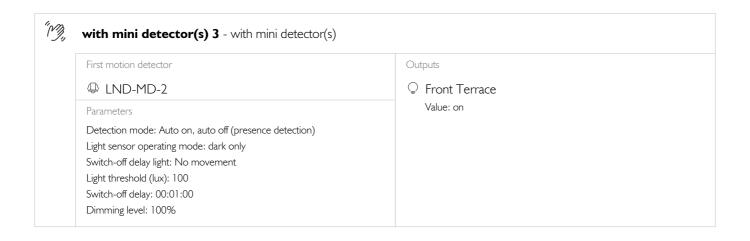
1 1111	The Frence Correlor, instantation description		
4	GF-RM3-Bed1-BLND1 - basic action (controlling motors with a specific control)		
	Input	Output	
	☐ GF-RM3-Bed1-MC1	☐ Blind	
Exte	rnal		
All external lights - basic action (switching on/off)		ng on/off)	
	Input	Output	
	■ By Front door		
		♀ Car Park	
		♀ Front Door Soffit	
		♀ Front Soffits	
		♀ Front Steps	
		♀ Front Terrace	
		☐ Hot Tub Terrace	
		☐ House Terrace	

6+	External Front of Annex - basic action (switching on/off)	
	Input	Output
	RM305-HALL-SW1	☐ Annexe Patio

☐ Rear Soffits

with mini detector(s) 1 - with mini detector(s)		
First motion detector	Outputs	
⊕ LND-MD-1	♀ Car Park	
Parameters	Value: on	
Detection mode: Auto on, auto off (presence detection)	♀ Front Steps	
Light sensor operating mode: dark only	Value: on	
Switch-off delay light: No movement	♀ Front Terrace	
Light threshold (lux): 100	Value: on	
Switch-off delay: 00:01:00	14.50.	
Dimming level: 100%		





External store

irst motion detector	Outputs
⊕ GF-RM10-STR-MD1	☐ Virtual device External store
Parameters	Value: true
Detection mode: Auto on, auto off (presence detection)	
Light sensor operating mode: dark only	
Switch-off delay light: No movement	
Light threshold (lux): 100	
Switch-off delay: 00:02:00	
Dimming level: 100%	

%	External Store Motion flag reactor - condition		
	IF	THEN	ELSE
	♡ Virtual device External storeValue = true	Store Light Value: on	Store Light Value: off

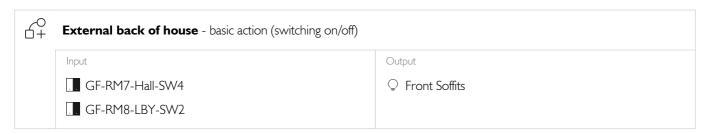
External Store - First Floor

"M),	External Store Motion flag enabler - with mini detector(s)		
	First motion detector	Outputs	
	FF-RM107-PR-MD1	♀ Store Light	
	Parameters	Value: on	
	Detection mode: Auto on, auto off (presence detection)		
	Light sensor operating mode: dark only		
	Switch-off delay light: No movement		
	Light threshold (lux): 100		
	Switch-off delay: 00:02:00		
	Dimming level: 100%		



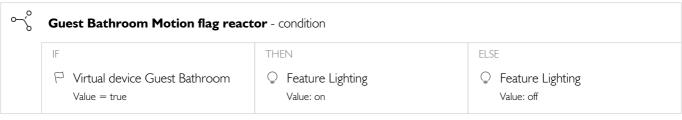
~%	External Store Motion flag reactor - condition			
	IF	THEN		ELSE
	Motion Flag External Store - First Floor Value = true	Store Light Value: on		Store Light Value: off
4	Hot water loop - basic action (on/off)			
	Input		Output	
	App and/or touchscreen only		-√- Secondary Ho	t Water Loop
"M",	Hot Water loop - run on motion - with mini detector(s)			
	First motion detector		Outputs	
			✓ Secondary Hot Water Loop	
	Extra motion detector		Value: on	
	⊕ FF-PNTRY-MD1			
	⊕ GF-RM2-EnSt-MD1			
	⊕ GF-RM5-Wet-MD1			
	⊕ RM302-BATH-MD1			
	Parameters			
	Detection mode: Auto on, auto off (presence det	ection)		
	Light sensor operating mode: dark and light Switch-off delay light: No movement			
	Light threshold (lux): 100			
	Switch-off delay: 00:05:00			
	Dimming level: 100%			

GF External





6+	LND-SFT1 - basic action (switching on/off)			
	Input	Output		
	■ GF-RM1-MB-SW4	© Rear Soffits		
	GF-RM3-Bed1-SW2			
	■ GF-Rm4-Bed2-SW4			
	GF-RM5-Bed3-SW5			
	GF-RM8-LBY-SW1			
C	of Dathan and			
Gues	st Bathroom			
6	Alcove - GF-RM5-Wet-ALC1 - basic action (switching on/off)			
	Input	Output		
	☐ GF-RM5-Wet-SW1	♀ Feature Lighting		
	GF-RM5-Wet-SW2			
6+	Downlights - GF-RM5-Wet-DL1 - basic action (sv	vitching on/off)		
	Input	Output		
	GF-RM5-Wet-SW1	□ Downlights		
	GF-RM5-Wet-SW2			
"M	Guest Bathroom Motion flag enabler - with min	si data atawa		
1	-	.,		
	First motion detector	Outputs		
	⊕ GF-RM5-Wet-MD1	 ✓ Virtual device Guest Bathroom Value: true 		
	Parameters Detection mode: Auto on, auto off (presence detection)	value, tide		
	Light sensor operating mode: dark only			
	Switch-off delay light: No movement Light threshold (lux): 100			
	Switch-off delay: 00:02:00			
	Dimming level: 100%			





6	Towel Radiator - GF-RM5-Wet-TR1 (2 Hours) - basic action (switching on/off)	
	Input	Output
	☐ GF-RM5-Wet-TRSW1	Towel Radiator

All on / off (no bedside) - custom routine		
GF-RM5-Bed3-SW1_Left GF-RM5-Bed3-SW2_Left_Upper GF-RM5-Bed3-SW3_Left_Upper GF-RM5-Bed3-SW4_Left_Upper GF-RM5-Bed3-SW5_Left Upper GF-RM5-Bed3-SW5_Left Parameters Feedback behaviour of the routine. The LED and/or app icon illuminates when:: All devices have startbehaviour value Invert LED feedback: false Feedback shown on the app and Digital black if this routine is active: Activated Feedback shown on the app and Digital black if this routine is inactive: Deactivated Stop this routine automatically after a specific time period: false Time period: 00:01:00 Restart this routine automatically after a predefined time period: false	Devices Start Downlights Level: 100% Dimming time: 00:00:00 Wall lights Value: on Stop Downlights Level: 0% Dimming time: 00:00:01 Wall lights Value: off	
Time period: 00:01:00		
	Output © Bedside Left	
Bedside Pendant Left - basic action (switching on/off) Input GF-RM5-Bed3-SW2 GF-RM5-Bed3-SW3		





6+	Blackout blind 1 - basic action (controlling motors in the app or on the touchscreen)			
	Input	Output		
	App and/or touchscreen only	☐ Blind 1		
6+	Blackout blind 2 - basic action (controlling motors in the ap	on on the toucherman)		
U+	Blackout blind 2 - basic action (controlling motors in the ap	,		
	Input	Output		
	App and/or touchscreen only	☐ Blind 2		
6+	Blackout blind 3 - basic action (controlling motors in the ap	op or on the touchscreen)		
	Input	Output		
	App and/or touchscreen only	☐ Blind 3		
0				
4	Blackout blind by door - basic action (controlling motors v	with a specific control)		
	Input	Output		
	GF-RM6-Bed3-MC1	☐ Blind 4		
	GF-RM6-Bed3-MC2			
	☑ GF-RM6-Bed3-MC3			
6+	Blackout blinds - All - basic action (controlling motors with a specific control)			
	Input	Output		
	█ GF-RM6-Bed3-MC1	☐ Blind 1		
	₩ GF-RM6-Bed3-MC2	☐ Blind 2		
		☐ Blind 3		
		☐ Blind 4		
0	20			
6+	Downlights - basic action (dimming with one button)			
	Input	Output		
	■ GF-RM5-Bed3-SW1	① Downlights		
	☐ GF-RM5-Bed3-SW2			
	☐ GF-RM5-Bed3-SW3			
	GF-RM5-Bed3-SW4			



Guest Bedroom 2

5+	All on / off (no bedside) - basic action (switching on/off)		
	Input	Output	
	GF-Rm4-Bed2-SW1	□ Downlights	
	GF-Rm4-Bed2-SW2		
	GF-Rm4-Bed2-SW3		
	GF-Rm4-Bed2-SW4		
() +	Bedside left - GB2 - basic action (switching	ng on/off)	
	Input	Output	
	GF-Rm4-Bed2-SW2	♀ Bedside Left	
⊘ +	Bedside lights - basic action (switching on/off)		
	Input	Output	
	☐ GF-Rm4-Bed2-SW1	© Bedside Left	
		© Bedside Right	
0 +	Bedside right - GB1 - basic action (switching on/off)		
	Input	Output	
	GF-Rm4-Bed2-SW3	© Bedside Right	
0	Blackout blind - basic action (controlling motors with a specific control)		
	Input	Output	
		☐ Blind	
	☐ GF-Rm4-Bed2-MC2		

Hallway

6	All on / Off - basic action (switching on/off)		
	Input	Output	
	☐ GF-RM7-Hall-SW1	□ Downlights	
	GF-RM7-Hall-SW3	♀ Wall Lights	



Hallway 23:00 to sunrise n	Hallway 23:00 to sunrise motion activator - condition			
IF	THEN		ELSE	
23:00 to Sunrise Value = true OR Hallway motion fag Value = true	Downlights		 Downlights Value: off Delay: 120 s ☐ Handrail Value: off Delay: 120 s ☐ Wall Lights Value: off Delay: 120 s 	
with mini detector(s) 5 - w	vith mini detector(s)	Outputs		
 ⊕ GF-RM7-Hall-MD1 Extra motion detector ⊕ GF-RM8-LBY-MD1 ⊕ GF-RM8-LBY-MD2 		© Downlights		
		Value: on		
				
Parameters	Parameters			
Light sensor operating mode: dark or Switch-off delay light: No movement Light threshold (lux): 100	Light threshold (lux): 100			
Switch-off delay: 00:01:00 Dimming level: 100%				



Home





	Value: off
Q	Downlights
	Value: off
Q	Downlights
	Value: off
Q	Downlights
	Value: off
Q	Downlights
	Value: off
Ŷ	Downlights
	Value: off
Ŷ	Downlights Value: off
	Downlights
¥	Value: off
(9)	Downlights
	Level: 0% Dimming time: 00:00:01
Q	Downlights
	Value: off
Q	Downlights
	Value: off
Q	Downlights
	Value: off
(<u>*</u>)	Downlights Level: 0%
	Dimming time: 00:00:01
Q	3
	Value: off
Û	Downlights
	Value: off
₽	Downlights Kitchen
	Level: 0% Dimming time: 00:00:01
©	Downlights Lounge
	Level: 0% Dimming time: 00:00:01
Q	Feature Light
	Value: off
Q	Feature Lighting
	Value: off
Q	Feature Lighting Value: off
Q	Feature Lighting
	Value: off
Q	Front Door Soffit
	Value: off



Q	Front Soffits
	Value: off
Q	Front Steps Value: off
	Front Terrace
¥	Value: off
	Handrail
Ÿ	Value: off
0	Hot Tub Terrace
	Value: off
Q	House Terrace
	Value: off
Q	LED Strip
	Value: off
(2)	Lounge Pendant
	Level: 0% Dimming time: 00:00:01
(2)	Pelmet LED
	Level: 0% Dimming time: 00:00:01
Q	Pendant
	Value: off
Û	Pendant
	Value: off
Ŷ	Rear Soffits Value: off
<u> </u>	Stair Lights Value: off
0	Stairs Lighting
_	Value: off
Q	Store Light
	Value: off
Q	Store Light
	Value: off
Q	Store Light
	Value: off
Q	Terrace Lighting
	Value: off
Ŷ	Towel Radiator Value: off
Q	Wall lights
	Value: off
Q	Wall Lights
	Value: off
Q	Wall Lights - MB
	VI



Niko Home	Control:	Installatio	on desc	ription
				I



Controls	Devices
Fire panel integration	Start
Parameters	☐ Blackout - BLND 2
eedback behaviour of the routine. The LED and/or app icon illuminates when:: All devices have startbehaviour value	Motor movement: value Motor position: 100%
nvert LED feedback: false	☐ Blackout - BLND 3
Feedback shown on the app and Digital black if this routine is active: Activated	Motor movement: value Motor position: 100%
eedback shown on the app and Digital black if this routine is inactive: Deactivated	■ Blackout - BLND1
Stop this routine automatically after a specific time period: false Fime period: 00:01:00	Motor movement: value Motor position: 100%
Restart this routine automatically after a predefined time period: true	Blackout - BLND4
Fime period: 00:01:00	Motor movement: value Motor position: 100%
	☐ Blackout - BLND5
	Motor movement: value Motor position: 100%
	■ Blind
	Motor movement: value Motor position: 0%
	☐ Blind
	Motor movement: value Motor position: 100%
	☐ Blind 1
	Motor movement: value Motor position: 100%
	☐ Blind 1
	Motor movement: value Motor position: 100%
	☐ Blind 2
	Motor movement: value Motor position: 100%
	☐ Blind 2
	Motor movement: value Motor position: 100%
	☐ Blind 3
	Motor movement: value Motor position: 0%
	☐ Blind 3
	Motor movement: value Motor position: 100%
	☐ Blind 4
	Motor movement: value Motor position: 100%
	© Downlights
	Value: on
	© Downlights
	Value: on



	Value: on
Q	Downlights
	Value: on
(Downlights
	Level: 100% Dimming time: 00:00:01
Q	Downlights
	Value: on
Q	3
	Value: on
Q	Downlights
	Value: on
(±)	Downlights
	Level: 100% Dimming time: 00:00:01
Q	
	Value: on
Q	
	Value: on
	Shading - BLND1 Motor movement: value
	Motor position: 100%
	Shading - BLND2
	Motor movement: value Motor position: 100%
	Shading - BLND3
	Motor movement: value Motor position: 100%
	Shading - BLND4
	Motor movement: value Motor position: 100%
	Shading - BLND5
	Motor movement: value Motor position: 100%
SONOT	Sonos Kitchen
	Speaker settings: Speaker on Volume: 75 Source: Play favourite Favourite: Fire Alarm
	STAIR - BLND1
	Motor movement: value Motor position: 100%
	Stair - BLND2
	Motor movement: value
	Motor position: 100%
	Stair - BLND3
	Motor movement: value Motor position: 0%
] Velux Skylight 1_Velux
	Motor movement: closed
	Velux Skylight 2 Velux



		Motor movement: closed Wall Lights Value: on Stop Sonos Kitchen Speaker settings: Speaker off
6+	Front door lamps - basic action (on/off)	
	Input	Output
	App and/or touchscreen only	© Front Door Soffit
	'	
6	Front door lamps - basic action (switching on/off)	
	Input	Output
	By Front door	© Front Door Soffit
Kitcl	nen	
20	Kitchen all on / off - basic action (switching on/off)	

Lobby

FF-RM103-KITCH-SW1

☐ FF-RM106-HALL-SW1

6+	All on / off - basic action (switching on/off)		
	Input	Output	
	∰ GF-RM8-LBY-SW1	© Downlights	
	■ GF-RM8-LBY-SW2	□ Handrail	
	☐ GF-RM8-LBY-SW4	© Wall Lights	

Output

© Cabinet LEDs

DownlightsPendant



	Input	Heating/cooling system	
	Input	Heating/cooling system	
	Parameters Zone valve delay time: 00:01:00 Pump delay time: 00:03:00 Jam protection: true Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0% Push notification that is sent when heating cannot be activated: Heating is selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF.		
		Heating/cooling zones	
		1 Thermostat	
		1 Thermostat	
		Thermostat	
		1 Thermostat	
	Push notification that is sent when cooling cannot be activated: Cooling is	Thermostat	
	selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF.		
	Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit		
	until the connection has been restored.		
		⋈ Zone valve Master Bedroom	
0 +	LEDs - HALLWAYWALL - basic action (switching on/off)		
	Input	Output	
	GF-RM8-LBY-SW1	♀ Wall Lights	
0	Stairs - basic action (switching on/off)		
	Input	Output	
	FF-RM101-LNG-SW1	♀ Handrail	
	GF-RM8-LBY-SW3	♀ Stair Lights	
		0	
3	with mini detector(s) 4 - with mini detector(s)		
	First motion detector	Outputs	
	⊕ GF-RM9-LNDY-MD1	© Downlights	
	Parameters	Value: on	
	Detection mode: Auto on, auto off (presence detection)		
	Light sensor operating mode: dark only		
	Switch-off delay light: No movement Light threshold (lux): 100		
	Switch-off delay: 00:02:00		
	Dimming level: 100%		



Lounge / Dining

Controls	Devices
FF-RM101-LNG-SW2_Left	Start
Parameters Feedback behaviour of the routine. The LED and/or app icon illuminates when:: All devices have startbehaviour value Invert LED feedback: false Feedback shown on the app and Digital black if this routine is active: Activated Feedback shown on the app and Digital black if this routine is inactive: Deactivated Stop this routine automatically after a specific time period: false Time period: 00:01:00 Restart this routine automatically after a predefined time period: false Time period: 00:01:00	 SAmp Lamp Value: on Dining Pendant Level: 100% Dimming time: 00:00:01 Lounge Pendant Level: 100% Dimming time: 00:00:01 Pelmet LED Level: 100% Dimming time: 00:00:01 Stop SAmp Lamp Value: off Dining Pendant Level: 0% Dimming time: 00:00:00 Lounge Pendant Level: 0% Dimming time: 00:00:00 Pelmet LED Level: 0% Dimming time: 00:00:00
	Dimming time: 00:00:00
Blackout - basic action (controlling motors with a specific co	ntrol)
Input	Output
FF-RM101-LNG-MC2	☐ Blackout - BLND 2
Motor control Lounge / Dining	☐ Blackout - BLND 3
	■ Blackout - BLND1
	☐ Blackout - BLND4
	☐ Blackout - BLND5
Dining Pendant - basic action (dimming with one button)	
Dining Pendant - basic action (dimming with one button) Input	Output



4	Dining Pendant - basic action (dimming with one button)		
	Input	Output	
	FF-RM101-LNG-SW1	Dining Pendant	
) ////	First floor heating - heating/cooling per circuit		
	Input	Heating/cooling system	
	Parameters	☐ Heating system External Store - First Floor	
	Zone valve delay time: 00:00:00	Heating/cooling zones	
	Pump delay time: 00:00:00		
	Jam protection: true	19 Thermostat	
	Jam protection frequency (in days): 7 Fixed heating cycle (%/hr) when the Digital black is offline: 0%	1 Thermostat	
	Push notification that is sent when heating cannot be activated: Heating is	☑ Zone valve 1st Floor Bathroom	
	selected on one or more thermostats. Heating will not work until all thermostats are switched to heating or OFF.		
	Push notification that is sent when cooling cannot be activated: Cooling is selected on one or more thermostats. Cooling will not work until all thermostats are switched to cooling or OFF.	2010 1010 2001 80 / 2 1111 8	
	Push notification when Digital black is offline: Your Digital black is offline. The fixed heating cycle setting will be used for your heating/cooling circuit until the connection has been restored.		
6+	Lounge LEDs - basic action (dimming with one button)		
	Input	Output	
	FF-RM101-LNG-SW1	Pelmet LED	
	FF-RM103-KITCH-SW1		
	GF-RM8-LBY-SW3		
	GI -IV 10-LD1-3VV3		
6+	Lounge Pendant - basic action (dimming with one button)		
	Input	Output	
	FF-RM101-LNG-SW1	‡ Lounge Pendant	
		5	
_			
4	Lounge Pendant - basic action (dimming with one button)		
	Input	Output	
	FF-RM103-KITCH-SW1	Lounge Pendant	



4	Shading - basic action (controlling motors with a specific control)	
	Input	Output
	FF-RM101-LNG-MC2	☐ Shading - BLND1
	Motor control Lounge / Dining	☐ Shading - BLND2
		☐ Shading - BLND3
		☐ Shading - BLND4
		☐ Shading - BLND5
\bigcirc	TV Time - scene	
	Controls	Devices
	FF-RM101-LNG-SW3_1	Dining Pendant
		Level: 0% Dimming time: 00:00:01
		© Lounge Pendant
		Level: 50% Dimming time: 00:00:01
		Pelmet LED
		Level: 10% Dimming time: 00:00:01
		☐ Shading - BLND1
		Motor movement: value Motor position: 0%
		☐ Shading - BLND2
		Motor movement: value Motor position: 0%
		☐ Shading - BLND3
		Motor movement: value Motor position: 0%
		☐ Shading - BLND4
		Motor movement: value Motor position: 0%



Master Bedroom

•••	All on / off (no bedside) - custom routine		
	Controls	Devices	
	Fourfold push button with LEDs Home_Left_Upper	Start	
	GF-RM1-MB-SW2_Left_Upper	© Downlights	
	GF-RM1-MB-SW3_Left_Upper	Level: 100% Dimming time: 00:00:00	
	■ GF-RM1-MB-SW4_Left	♀ Wall Lights - MB	
	Parameters	Value: on	
	Feedback behaviour of the routine. The LED and/or app icon illuminates when:: All devices have startbehaviour value	Stop Downlights	
	Invert LED feedback: false	Level: 0%	
	Feedback shown on the app and Digital black if this routine is active: Activated	Dimming time: 00:00:01	
	Feedback shown on the app and Digital black if this routine is inactive: Deactivated		
	Stop this routine automatically after a specific time period: false Time period: 00:01:00	raide. Sii	
	Restart this routine automatically after a predefined time period: false Time period: 00:01:00		
6+	Bedside left - MB - basic action (switching on/off) Input ☐ GF-RM1-MB-SW2 ☐ GF-RM1-MB-SW3	Output Q Bedside Left	
6+	Bedside lights - basic action (switching on/off)		
	Input	Output	
	Fourfold push button with LEDs Home	Bedside Left	
	- Touriola pusit button with ELDs Flome	Bedside Right	
		a penside (vigiti	
0			
6	Bedside right - MB - basic action (switching on/off)		
	Input	Output	
	☐ GF-RM1-MB-SW2	♀ Bedside Right	
	GF-RM1-MB-SW3		



6+	Blackout blind 1 - basic action (controlling motors in the app or on the touchscreen)	
	Input	Output
	R App and/or touchscreen only	☐ Blind 1
6	Blackout blind 2 - basic action (controlling motors in the ap	op or on the touchscreen)
	Input	Output
	R App and/or touchscreen only	☐ Blind 2
4	Blackout blind 3 - basic action (controlling motors in the ap	op or on the touchscreen)
	Input	Output
	App and/or touchscreen only	☐ Blind 3
6+	Blackout blinds - basic action (controlling motors with a spe	ecific control)
	Input	Output
	□ GF-RM1-MB-MC1	☐ Blind 1
	□ GF-RM1-MB-MC2	☐ Blind 2
		☐ Blind 3
6+	Downlights - MB 1 - basic action (dimming with one buttor	n)
	Input	Output
	Fourfold push button with LEDs Home	© Downlights
4	Wall Lights - MB - basic action (switching on/off)	
	Input	Output
	Fourfold push button with LEDs Home	♀ Wall Lights - MB
	☐ GF-RM1-MB-SW2	
	☐ GF-RM1-MB-SW3	



Master Bedroom En suite

6	Alcove ligs - MBES 1 - basic action (switching on/off)	
	Input	Output
	☐ GF-RM1-MB-SW1	♀ Feature Lighting
	☐ GF-RM2-EnSt-SW2	
	Custom routine 2 - custom routine	
	Controls	Devices
	☐ GF-RM2-EnSt-TRSW1	Start
	Parameters	☐ Towel Radiator
	Feedback behaviour of the routine. The LED and/or app icon illuminates when:: All devices have startbehaviour value	Value: on
	Invert LED feedback: false	Stop Compared Towel Radiator
	Feedback shown on the app and Digital black if this routine is active: Activated	Value: off
	Feedback shown on the app and Digital black if this routine is inactive: Deactivated	Delay: 3600 s
	Stop this routine automatically after a specific time period: false	
	Time period: 00:01:00 Restart this routine automatically after a predefined time period: false	
	Time period: 00:01:00	
6	Downlights - MBES - basic action (switching on/off)	
	Input	Output
	■ GF-RM1-MB-SW1	♀ Downlights
	■ GF-RM2-EnSt-SW2	
"MJ,	Master Bedroom En suite Motion flag enabler - with	mini detector(s)
	First motion detector	Outputs
	⊕ GF-RM2-EnSt-MD1	☐ Virtual device Master Bedroom En suite
	Parameters	Value: true
	Detection mode: Auto on, auto off (presence detection)	
	Light sensor operating mode: dark only Switch-off delay light: No movement	
	Light threshold (lux): 100	
	Switch-off delay: 00:02:00	
	Dimming level: 100%	



%	Master Bedroom En suite Motion flag reactor - 23:00 - Sunrise - condition		
	IF	THEN	ELSE
	Virtual device Master Bedroom En suite Value = true	© Feature Lighting Value: on	© Feature Lighting Value: off

Mezzanine

Cus	tom routine 3 - custom routine	
Conf		Devices
Parai Feed whei Inver Feed Activ Feed Deac Stop Time Resta	2F-RM201 - VLX-SW1_Left meters dback behaviour of the routine. The LED and/or app icon illuminates in:: All devices have startbehaviour value rt LED feedback: false dback shown on the app and Digital black if this routine is active: vated dback shown on the app and Digital black if this routine is inactive: ctivated of this routine automatically after a specific time period: false the period: 00:01:00 art this routine automatically after a predefined time period: false the period: 00:01:00	Start Velux Skylight 2_Velux Motor movement: closed Stop Velux Skylight 2_Velux Motor movement: open
) H Dov	wnlights - basic action (switching on/off)	
Input	t	Output
	FF-RM106-HALL-SW3	☐ Downlights
Left	: Velux - custom routine	
Paran Feed when Inver Feed	FF-RM103-KITCH-VLX1_Left meters dback behaviour of the routine. The LED and/or app icon illuminates in:: When routine is started rt LED feedback: false dback shown on the app and Digital black if this routine is active: vated dback shown on the app and Digital black if this routine is inactive:	Devices Start Velux Skylight 2_Velux Motor movement: closed Stop Velux Skylight 2_Velux Motor movement: open



Light threshold (lux): 100 Switch-off delay: 00:02:00 Dimming level: 100%

JX		
ıx		
ΙΧ		
Velux Skylight 1_Velux Motor movement: closed Stop Velux Skylight 1_Velux Motor movement: open		
Output		
© Stairs Lighting		
Velux Skylight 1_Velux		
Motor movement: closed		
○ Velux Skylight 2_Velux		
Motor movement: closed		
Motor movement: closed		
Pantry Motion flag enabler - with mini detector(s)		
☐ Virtual device Pantry		



Pantry Motion flag reactor - condition		
	THEN	ELSE
Virtual device Pantry Value = true	Downlights Value: on	Downlights Value: off
	,	Virtual device Pantry

Second Floor Stariwell

6+	Stairs lights - basic action (switching on/off)	
	Input	Output
	☐ FF-RM106-HALL-SW2	© Stairs Lighting

Snug

5	······································				
6+					
	Input	Output			
	FF-RM102-SNG-SW1	© Downlights			
6+	Sunblind Snug - basic action (controlling motors with a specific control)				
	Input	Output			
	图 FF-RM102-SNG-MC1	☐ Door Blind			
6+	Wall Lights - Snug - basic action (switching on/off)				
	Input	Output			
	FF-RM102-SNG-SW1	© Walllights			
	FF-RM102-SNG-SW2				

Stairwell

4	Stair blinds - basic action (controlling motors with a specific control)	
	Input	Output
		☐ STAIR - BLND1
		☐ Stair - BLND2
		☐ Stair - BLND3



Terrace

6	Terrace - basic action (switching on/off)	
	Input	Output
	FF-RM101-LNG-SW2	☐ Terrace Lighting
	FF-RM102-SNG-SW2	

Time schedules





