

COMMISSIONING CHECKLIST - F108 Issue 6 17-08-17

106710

Site Name: Southern Gate Unit 3

Job no: J30465

Engineer: Tony Tucker

Date: 27/04/18

NOTE: This list details the key points of commissioning and is not exhaustive. The guidance provided in BS5839: Part 1 2013 and SFA engineer training MUST be followed at all times.

Cable test results for loops (supplied by installers):

Circuit	+ to +	- to -	Screen to Screen	Screen to Earth
Loop 1	3.9	3.9	3.4	n/a
Loop 2				
Loop 3				
Loop 4				

<u>Drawing information:</u>	DONE	NOT DONE (inc. Reason)	N/A
Drws updated to reflect actual installed system?	✗		
Device ID's on drawings?	✗		
Isolators on drawings?	✗		
Bell circuit &/or zone EOL's on drawings?			✗
Zone boundaries and YOU ARE HERE on drawings?	✗		
Interface units on drws + detail of connected plant?	✗		
Sounder dB's on drawings?	✗		

<u>Labels & Signage:</u>	DONE	NOT DONE (inc. Reason)	N/A
Battery install date stickers fitted?	✗		
External sounder signage 'FIRE ALARM' fitted?			✗
Fuse spur labelled 'FIRE ALARM DO NOT ISOLATE'?	✗		
Fuse board labelled 'WARNING THIS SWITCH ALSO CONTROLS SUPPLY TO THE FIRE ALARM SYSTEM'?	✗		
Supply to door retainers labelled?			✗
Circuit to FAP labelled 'FIRE ALARM - DO NOT ISOLATE'?	✗		
SFA stickers fitted?	✗		

<u>Installation Checkoff:</u>	DONE	NOT DONE (inc. Reason)	N/A
Correct type of fuse spur been fitted?	✗		
Correct fuse fitted? (Typically 5amp)	✗		
Cable idents on panel cabling?	✗		
Callpoint covers fitted?			✗
Evidence of metal cable fixings used?	✗		

<u>Testing:</u>	DONE	NOT DONE (inc. reason)	N/A
All sensors tested for correct operation?	✗		
All interfaces to 3rd party equip. tested for correct operation?	✗		
Was 3rd party equipment complete at time of commissioning?	✗		
If unconnected to 3rd party equip. has field cabling been left?	✗		
All cause & effect as per project spec tested & confirmed?	✗		
System connected to ARC & tested for correct operation?			✗
ARC details provided to customer?			✗
URN in place?			✗
Battery backup supply confirmed as detailed in project spec?	✗		

Battery information:							
(S) Standby time req. in hours:	S=	(Q) Panel total quiescent load:	Q=	(TQ) Total quiescent:	SxQ=	(A) Panel Alarm Load:	A=
	24		0.144		3.456		0.209
(TA) Total Alarm Load:	Ax0.5=	(TL) Total combined load:	TQ + TA =	Min battery size req. inc. derating factor:	TL x 1.25 =	Battery size fitted:	
	0.104		3.560		4.5		7
Miscellaneous:		FITTED	LEFT ON SITE	OFFICE	IN JOB ENV.	OTHER	N/A
Frame location for zone chart?				X			
Autodialler?							X
Chip for dialler?							X
				YES	NO	N/A	ADDITIONAL INFO:
Has the phone line for monitoring been installed?						X	
If yes, please note landline number:							

Emergency Assistance WC Alarm Installation	DONE	NOT DONE (inc. reason)	N/A
Pull cord as close to a wall as possible ?			X
Pull cord reachable from the WC ?			X
Is pull cord reachable from the floor close to the WC ?			X
Are the pull cord rings positioned 1 x 100mm from floor ?			X
Are the pull cord rings positioned 1 x 800-1000mm from floor ?			X
Is the reset button located within reach of the WC ?			X
Is the reset button located not greater 1200mm from the floor ?			X
Is the emerg indicator installed in a visably outside the WC ?			X
Is the alarm indication present at the remote ind panel/master control ?			X

System Demo:	DONE	NOT DONE (inc. reason)	N/A
Has system demo been carried out to end user?			X

Documentation:	DONE	NOT DONE (inc. reason)	N/A	RESPONSIBILITY	OFFICE USE
Panel operation manual passed to client?	X				
Zone information / plan passed to client?			X		
Design Certificate F71	X				
Installation Certificate F76	X				
Commissioning Certificate F06	X				
Acceptance Certificate F105	X				
Completion Certificate F115			X		
System Demonstration Form F157			X		
EVC Installation Certificate F160			X		
EVC Commissioning Certificate F120	X				
EVC Acceptance Certificate F161	X				
BS5839 Part 6 Grade B Certificate F164			X		
BAFE Modular			X		
O/st works label (L06) on job env complete?			X		

Additional Information / Notes:

Isolation procedure

n/a

Interfaces

	Panel/Loop Address	Third Party Plant Connected To	Interface Location
1	1002	Front Door access control	above door
2	1015	Lift shut down	2nd floor adj lift doors
3			
4			
5			
6			
7			
8			
9			
10			

OFFICE USE ONLY

	YES	DATE SENT	EXPECTED RTN DATE	NO	N/A
As fitted' drawings been sent to CAD?					
Zone plan drawings been sent to CAD?					