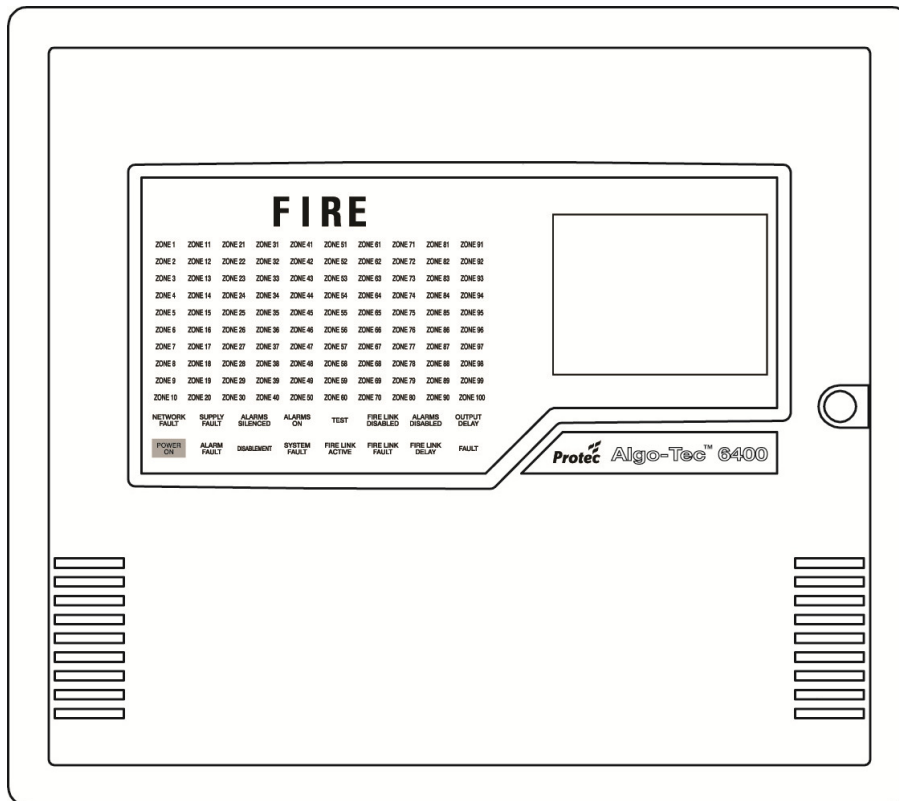


Algo-Tec™ 6400 INTERACTIVE ADDRESSABLE FIRE CONTROL SYSTEM (1-4 LOOPS)

LOOP COMMISSIONING MANUAL



Protec Fire Detection PLC, Protec House, Churchill Way, Nelson, Lancashire, BB9 6RT.

Telephone: +44 (0) 1282 717171
 Fax: +44 (0) 1282 717273
 Web: www.protec.co.uk
 Email: sales@protec.co.uk



CUSTOMER DETAILS

Customer / Company Name :

Customer / Company Address :

Customer Order Number :

SITE DETAILS

Site Name :

Site Address :

EQUIPMENT DETAILS

Panel Location :



Technical Help

Please contact : **Technical Support Department**
Protec Fire Detection
Protec House
Churchill Way
Nelson
Lancs
BB9 6RT

e-mail : technical@protec.co.uk
Telephone : (01282) 717444

A guide on how to attach Bar-codes to the Algo-Tec™ 6400 Loop Commissioning Manual

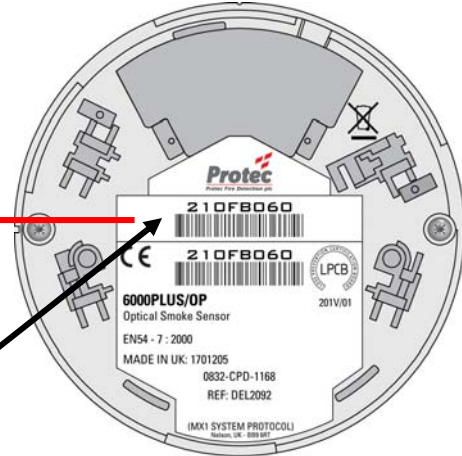
Please refer to the following diagram:-

a) Sensors ONLY

Loop Commissioning Manual

Loop 1 of 4	
Add	Address Serial No
Not Used	Leave blank
001	210FB060
	OUTPUT DEVICE
Not Used	Leave blank
002	INPUT DEVICE
	OUTPUT DEVICE

Remove the 'Device Bar-code' label (WHITE) and place next to the appropriate address INPUT number on the following sheets



Rear of 6000PLUS device

Device Bar-code label

THE FOLLOWING INFORMATION IS NOT APPLICABLE TO SYSTEMS USING 6000PLUS DEVICES

b) Sensor complete with Combined Sounder

Loop Commissioning Manual

Loop 1 of 4	
Add	Address Serial No
Not Used	Leave blank
001	INPUT DEVICE
001	OUTPUT DEVICE
Not Used	Leave blank
002	INPUT DEVICE
002	OUTPUT DEVICE

Combined Sounder

Loop Sounder Base
ASB2, ASB4, ASBEA2, & ASBEA4

The 'combined sounder' can share the same address number as the sensor

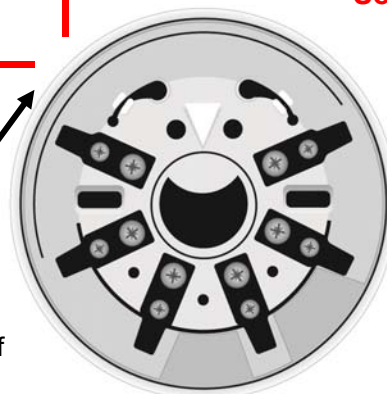
or have its own individual address number.

Remove the 'Device Bar-code' label GREEN line and place next to the appropriate address OUTPUT number with the GREY line on the following sheets

6000 sensor
Sounder Base



6000 sensor



Device Bar-code Labels on the side of the sounder

LOOP 1 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
001	INPUT DEVICE	
001	OUTPUT DEVICE	
	Not Used	Leave blank
002	INPUT DEVICE	
002	OUTPUT DEVICE	
	Not Used	Leave blank
003	INPUT DEVICE	
003	OUTPUT DEVICE	
	Not Used	Leave blank
004	INPUT DEVICE	
004	OUTPUT DEVICE	
	Not Used	Leave blank
005	INPUT DEVICE	
005	OUTPUT DEVICE	
	Not Used	Leave blank
006	INPUT DEVICE	
006	OUTPUT DEVICE	
	Not Used	Leave blank
007	INPUT DEVICE	
007	OUTPUT DEVICE	
	Not Used	Leave blank
008	INPUT DEVICE	
008	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
009	INPUT DEVICE	
009	OUTPUT DEVICE	
	Not Used	Leave blank
010	INPUT DEVICE	
010	OUTPUT DEVICE	
	Not Used	Leave blank
011	INPUT DEVICE	
011	OUTPUT DEVICE	
	Not Used	Leave blank
012	INPUT DEVICE	
012	OUTPUT DEVICE	
	Not Used	Leave blank
013	INPUT DEVICE	
013	OUTPUT DEVICE	
	Not Used	Leave blank
014	INPUT DEVICE	
014	OUTPUT DEVICE	
	Not Used	Leave blank
015	INPUT DEVICE	
015	OUTPUT DEVICE	
	Not Used	Leave blank
016	INPUT DEVICE	
016	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
017	INPUT DEVICE	
017	OUTPUT DEVICE	
	Not Used	Leave blank
018	INPUT DEVICE	
018	OUTPUT DEVICE	
	Not Used	Leave blank
019	INPUT DEVICE	
019	OUTPUT DEVICE	
	Not Used	Leave blank
020	INPUT DEVICE	
020	OUTPUT DEVICE	
	Not Used	Leave blank
021	INPUT DEVICE	
021	OUTPUT DEVICE	
	Not Used	Leave blank
022	INPUT DEVICE	
022	OUTPUT DEVICE	
	Not Used	Leave blank
023	INPUT DEVICE	
023	OUTPUT DEVICE	
	Not Used	Leave blank
024	INPUT DEVICE	
024	OUTPUT DEVICE	

LOOP 1 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
025	INPUT DEVICE	
025	OUTPUT DEVICE	
	Not Used	Leave blank
026	INPUT DEVICE	
026	OUTPUT DEVICE	
	Not Used	Leave blank
027	INPUT DEVICE	
027	OUTPUT DEVICE	
	Not Used	Leave blank
028	INPUT DEVICE	
028	OUTPUT DEVICE	
	Not Used	Leave blank
029	INPUT DEVICE	
029	OUTPUT DEVICE	
	Not Used	Leave blank
030	INPUT DEVICE	
030	OUTPUT DEVICE	
	Not Used	Leave blank
031	INPUT DEVICE	
031	OUTPUT DEVICE	
	Not Used	Leave blank
032	INPUT DEVICE	
032	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
033	INPUT DEVICE	
033	OUTPUT DEVICE	
	Not Used	Leave blank
034	INPUT DEVICE	
034	OUTPUT DEVICE	
	Not Used	Leave blank
035	INPUT DEVICE	
035	OUTPUT DEVICE	
	Not Used	Leave blank
036	INPUT DEVICE	
036	OUTPUT DEVICE	
	Not Used	Leave blank
037	INPUT DEVICE	
037	OUTPUT DEVICE	
	Not Used	Leave blank
038	INPUT DEVICE	
038	OUTPUT DEVICE	
	Not Used	Leave blank
039	INPUT DEVICE	
039	OUTPUT DEVICE	
	Not Used	Leave blank
040	INPUT DEVICE	
040	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
041	INPUT DEVICE	
041	OUTPUT DEVICE	
	Not Used	Leave blank
042	INPUT DEVICE	
042	OUTPUT DEVICE	
	Not Used	Leave blank
043	INPUT DEVICE	
043	OUTPUT DEVICE	
	Not Used	Leave blank
044	INPUT DEVICE	
044	OUTPUT DEVICE	
	Not Used	Leave blank
045	INPUT DEVICE	
045	OUTPUT DEVICE	
	Not Used	Leave blank
046	INPUT DEVICE	
046	OUTPUT DEVICE	
	Not Used	Leave blank
047	INPUT DEVICE	
047	OUTPUT DEVICE	
	Not Used	Leave blank
048	INPUT DEVICE	
048	OUTPUT DEVICE	

LOOP 1 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
049	INPUT DEVICE	
049	OUTPUT DEVICE	
	Not Used	Leave blank
050	INPUT DEVICE	
050	OUTPUT DEVICE	
	Not Used	Leave blank
051	INPUT DEVICE	
051	OUTPUT DEVICE	
	Not Used	Leave blank
052	INPUT DEVICE	
052	OUTPUT DEVICE	
	Not Used	Leave blank
053	INPUT DEVICE	
053	OUTPUT DEVICE	
	Not Used	Leave blank
054	INPUT DEVICE	
054	OUTPUT DEVICE	
	Not Used	Leave blank
055	INPUT DEVICE	
055	OUTPUT DEVICE	
	Not Used	Leave blank
056	INPUT DEVICE	
056	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
057	INPUT DEVICE	
057	OUTPUT DEVICE	
	Not Used	Leave blank
058	INPUT DEVICE	
058	OUTPUT DEVICE	
	Not Used	Leave blank
059	INPUT DEVICE	
059	OUTPUT DEVICE	
	Not Used	Leave blank
060	INPUT DEVICE	
060	OUTPUT DEVICE	
	Not Used	Leave blank
061	INPUT DEVICE	
061	OUTPUT DEVICE	
	Not Used	Leave blank
062	INPUT DEVICE	
062	OUTPUT DEVICE	
	Not Used	Leave blank
063	INPUT DEVICE	
063	OUTPUT DEVICE	
	Not Used	Leave blank
064	INPUT DEVICE	
064	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
065	INPUT DEVICE	
065	OUTPUT DEVICE	
	Not Used	Leave blank
066	INPUT DEVICE	
066	OUTPUT DEVICE	
	Not Used	Leave blank
067	INPUT DEVICE	
067	OUTPUT DEVICE	
	Not Used	Leave blank
068	INPUT DEVICE	
068	OUTPUT DEVICE	
	Not Used	Leave blank
069	INPUT DEVICE	
069	OUTPUT DEVICE	
	Not Used	Leave blank
070	INPUT DEVICE	
070	OUTPUT DEVICE	
	Not Used	Leave blank
071	INPUT DEVICE	
071	OUTPUT DEVICE	
	Not Used	Leave blank
072	INPUT DEVICE	
072	OUTPUT DEVICE	

LOOP 1 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
073	INPUT DEVICE	
073	OUTPUT DEVICE	
	Not Used	Leave blank
074	INPUT DEVICE	
074	OUTPUT DEVICE	
	Not Used	Leave blank
075	INPUT DEVICE	
075	OUTPUT DEVICE	
	Not Used	Leave blank
076	INPUT DEVICE	
076	OUTPUT DEVICE	
	Not Used	Leave blank
077	INPUT DEVICE	
077	OUTPUT DEVICE	
	Not Used	Leave blank
078	INPUT DEVICE	
078	OUTPUT DEVICE	
	Not Used	Leave blank
079	INPUT DEVICE	
079	OUTPUT DEVICE	
	Not Used	Leave blank
080	INPUT DEVICE	
080	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
081	INPUT DEVICE	
081	OUTPUT DEVICE	
	Not Used	Leave blank
082	INPUT DEVICE	
082	OUTPUT DEVICE	
	Not Used	Leave blank
083	INPUT DEVICE	
083	OUTPUT DEVICE	
	Not Used	Leave blank
084	INPUT DEVICE	
084	OUTPUT DEVICE	
	Not Used	Leave blank
085	INPUT DEVICE	
085	OUTPUT DEVICE	
	Not Used	Leave blank
086	INPUT DEVICE	
086	OUTPUT DEVICE	
	Not Used	Leave blank
087	INPUT DEVICE	
087	OUTPUT DEVICE	
	Not Used	Leave blank
088	INPUT DEVICE	
088	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
089	INPUT DEVICE	
089	OUTPUT DEVICE	
	Not Used	Leave blank
090	INPUT DEVICE	
090	OUTPUT DEVICE	
	Not Used	Leave blank
091	INPUT DEVICE	
091	OUTPUT DEVICE	
	Not Used	Leave blank
092	INPUT DEVICE	
092	OUTPUT DEVICE	
	Not Used	Leave blank
093	INPUT DEVICE	
093	OUTPUT DEVICE	
	Not Used	Leave blank
094	INPUT DEVICE	
094	OUTPUT DEVICE	
	Not Used	Leave blank
095	INPUT DEVICE	
095	OUTPUT DEVICE	
	Not Used	Leave blank
096	INPUT DEVICE	
096	OUTPUT DEVICE	








LOOP 1 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
097	INPUT DEVICE	
097	OUTPUT DEVICE	
	Not Used	Leave blank
098	INPUT DEVICE	
098	OUTPUT DEVICE	
	Not Used	Leave blank
099	INPUT DEVICE	
099	OUTPUT DEVICE	
	Not Used	Leave blank
100	INPUT DEVICE	
100	OUTPUT DEVICE	
	Not Used	Leave blank
101	INPUT DEVICE	
101	OUTPUT DEVICE	
	Not Used	Leave blank
102	INPUT DEVICE	
102	OUTPUT DEVICE	
	Not Used	Leave blank
103	INPUT DEVICE	
103	OUTPUT DEVICE	
	Not Used	Leave blank
104	INPUT DEVICE	
104	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
105	INPUT DEVICE	
105	OUTPUT DEVICE	
	Not Used	Leave blank
106	INPUT DEVICE	
106	OUTPUT DEVICE	
	Not Used	Leave blank
107	INPUT DEVICE	
107	OUTPUT DEVICE	
	Not Used	Leave blank
108	INPUT DEVICE	
108	OUTPUT DEVICE	
	Not Used	Leave blank
109	INPUT DEVICE	
109	OUTPUT DEVICE	
	Not Used	Leave blank
110	INPUT DEVICE	
110	OUTPUT DEVICE	
	Not Used	Leave blank
111	INPUT DEVICE	
111	OUTPUT DEVICE	
	Not Used	Leave blank
112	INPUT DEVICE	
112	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
113	INPUT DEVICE	
113	OUTPUT DEVICE	
	Not Used	Leave blank
114	INPUT DEVICE	
114	OUTPUT DEVICE	
	Not Used	Leave blank
115	INPUT DEVICE	
115	OUTPUT DEVICE	
	Not Used	Leave blank
116	INPUT DEVICE	
116	OUTPUT DEVICE	
	Not Used	Leave blank
117	INPUT DEVICE	
117	OUTPUT DEVICE	
	Not Used	Leave blank
118	INPUT DEVICE	
118	OUTPUT DEVICE	
	Not Used	Leave blank
119	INPUT DEVICE	
119	OUTPUT DEVICE	
	Not Used	Leave blank
120	INPUT DEVICE	
120	OUTPUT DEVICE	

Add	Address Serial No
	Not Used  Leave blank
121	INPUT DEVICE
121	OUTPUT DEVICE
	Not Used  Leave blank
122	INPUT DEVICE
122	OUTPUT DEVICE
	Not Used  Leave blank
123	INPUT DEVICE
123	OUTPUT DEVICE
	Not Used  Leave blank
124	INPUT DEVICE
124	OUTPUT DEVICE
	Not Used  Leave blank
125	INPUT DEVICE
125	OUTPUT DEVICE
	Not Used  Leave blank
126	INPUT DEVICE
126	OUTPUT DEVICE
	Not Used  Leave blank
127	INPUT DEVICE
127	OUTPUT DEVICE

LOOP 2 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
001	INPUT DEVICE	
001	OUTPUT DEVICE	
	Not Used	Leave blank
002	INPUT DEVICE	
002	OUTPUT DEVICE	
	Not Used	Leave blank
003	INPUT DEVICE	
003	OUTPUT DEVICE	
	Not Used	Leave blank
004	INPUT DEVICE	
004	OUTPUT DEVICE	
	Not Used	Leave blank
005	INPUT DEVICE	
005	OUTPUT DEVICE	
	Not Used	Leave blank
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006	OUTPUT DEVICE	
	Not Used	Leave blank
007	INPUT DEVICE	
007	OUTPUT DEVICE	
	Not Used	Leave blank
008	INPUT DEVICE	
008	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
009	INPUT DEVICE	
009	OUTPUT DEVICE	
	Not Used	Leave blank
010	INPUT DEVICE	
010	OUTPUT DEVICE	
	Not Used	Leave blank
011	INPUT DEVICE	
011	OUTPUT DEVICE	
	Not Used	Leave blank
012	INPUT DEVICE	
012	OUTPUT DEVICE	
	Not Used	Leave blank
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	Not Used	Leave blank
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	Not Used	Leave blank
015	INPUT DEVICE	
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	Not Used	Leave blank
016	INPUT DEVICE	
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Add	Address Serial No	
	Not Used	Leave blank
017	INPUT DEVICE	
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	Not Used	Leave blank
018	INPUT DEVICE	
018	OUTPUT DEVICE	
	Not Used	Leave blank
019	INPUT DEVICE	
019	OUTPUT DEVICE	
	Not Used	Leave blank
020	INPUT DEVICE	
020	OUTPUT DEVICE	
	Not Used	Leave blank
021	INPUT DEVICE	
021	OUTPUT DEVICE	
	Not Used	Leave blank
022	INPUT DEVICE	
022	OUTPUT DEVICE	
	Not Used	Leave blank
023	INPUT DEVICE	
023	OUTPUT DEVICE	
	Not Used	Leave blank
024	INPUT DEVICE	
024	OUTPUT DEVICE	

LOOP 2 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
025	INPUT DEVICE	
025	OUTPUT DEVICE	
	Not Used	Leave blank
026	INPUT DEVICE	
026	OUTPUT DEVICE	
	Not Used	Leave blank
027	INPUT DEVICE	
027	OUTPUT DEVICE	
	Not Used	Leave blank
028	INPUT DEVICE	
028	OUTPUT DEVICE	
	Not Used	Leave blank
029	INPUT DEVICE	
029	OUTPUT DEVICE	
	Not Used	Leave blank
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030	OUTPUT DEVICE	
	Not Used	Leave blank
031	INPUT DEVICE	
031	OUTPUT DEVICE	
	Not Used	Leave blank
032	INPUT DEVICE	
032	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
033	INPUT DEVICE	
033	OUTPUT DEVICE	
	Not Used	Leave blank
034	INPUT DEVICE	
034	OUTPUT DEVICE	
	Not Used	Leave blank
035	INPUT DEVICE	
035	OUTPUT DEVICE	
	Not Used	Leave blank
036	INPUT DEVICE	
036	OUTPUT DEVICE	
	Not Used	Leave blank
037	INPUT DEVICE	
037	OUTPUT DEVICE	
	Not Used	Leave blank
038	INPUT DEVICE	
038	OUTPUT DEVICE	
	Not Used	Leave blank
039	INPUT DEVICE	
039	OUTPUT DEVICE	
	Not Used	Leave blank
040	INPUT DEVICE	
040	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
041	INPUT DEVICE	
041	OUTPUT DEVICE	
	Not Used	Leave blank
042	INPUT DEVICE	
042	OUTPUT DEVICE	
	Not Used	Leave blank
043	INPUT DEVICE	
043	OUTPUT DEVICE	
	Not Used	Leave blank
044	INPUT DEVICE	
044	OUTPUT DEVICE	
	Not Used	Leave blank
045	INPUT DEVICE	
045	OUTPUT DEVICE	
	Not Used	Leave blank
046	INPUT DEVICE	
046	OUTPUT DEVICE	
	Not Used	Leave blank
047	INPUT DEVICE	
047	OUTPUT DEVICE	
	Not Used	Leave blank
048	INPUT DEVICE	
048	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
049	INPUT DEVICE	
049	OUTPUT DEVICE	
	Not Used	Leave blank
050	INPUT DEVICE	
050	OUTPUT DEVICE	
	Not Used	Leave blank
051	INPUT DEVICE	
051	OUTPUT DEVICE	
	Not Used	Leave blank
052	INPUT DEVICE	
052	OUTPUT DEVICE	
	Not Used	Leave blank
053	INPUT DEVICE	
053	OUTPUT DEVICE	
	Not Used	Leave blank
054	INPUT DEVICE	
054	OUTPUT DEVICE	
	Not Used	Leave blank
055	INPUT DEVICE	
055	OUTPUT DEVICE	
	Not Used	Leave blank
056	INPUT DEVICE	
056	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
057	INPUT DEVICE	
057	OUTPUT DEVICE	
	Not Used	Leave blank
058	INPUT DEVICE	
058	OUTPUT DEVICE	
	Not Used	Leave blank
059	INPUT DEVICE	
059	OUTPUT DEVICE	
	Not Used	Leave blank
060	INPUT DEVICE	
060	OUTPUT DEVICE	
	Not Used	Leave blank
061	INPUT DEVICE	
061	OUTPUT DEVICE	
	Not Used	Leave blank
062	INPUT DEVICE	
062	OUTPUT DEVICE	
	Not Used	Leave blank
063	INPUT DEVICE	
063	OUTPUT DEVICE	
	Not Used	Leave blank
064	INPUT DEVICE	
064	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
065	INPUT DEVICE	
065	OUTPUT DEVICE	
	Not Used	Leave blank
066	INPUT DEVICE	
066	OUTPUT DEVICE	
	Not Used	Leave blank
067	INPUT DEVICE	
067	OUTPUT DEVICE	
	Not Used	Leave blank
068	INPUT DEVICE	
068	OUTPUT DEVICE	
	Not Used	Leave blank
069	INPUT DEVICE	
069	OUTPUT DEVICE	
	Not Used	Leave blank
070	INPUT DEVICE	
070	OUTPUT DEVICE	
	Not Used	Leave blank
071	INPUT DEVICE	
071	OUTPUT DEVICE	
	Not Used	Leave blank
072	INPUT DEVICE	
072	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
073	INPUT DEVICE	
073	OUTPUT DEVICE	
	Not Used	Leave blank
074	INPUT DEVICE	
074	OUTPUT DEVICE	
	Not Used	Leave blank
075	INPUT DEVICE	
075	OUTPUT DEVICE	
	Not Used	Leave blank
076	INPUT DEVICE	
076	OUTPUT DEVICE	
	Not Used	Leave blank
077	INPUT DEVICE	
077	OUTPUT DEVICE	
	Not Used	Leave blank
078	INPUT DEVICE	
078	OUTPUT DEVICE	
	Not Used	Leave blank
079	INPUT DEVICE	
079	OUTPUT DEVICE	
	Not Used	Leave blank
080	INPUT DEVICE	
080	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
081	INPUT DEVICE	
081	OUTPUT DEVICE	
	Not Used	Leave blank
082	INPUT DEVICE	
082	OUTPUT DEVICE	
	Not Used	Leave blank
083	INPUT DEVICE	
083	OUTPUT DEVICE	
	Not Used	Leave blank
084	INPUT DEVICE	
084	OUTPUT DEVICE	
	Not Used	Leave blank
085	INPUT DEVICE	
085	OUTPUT DEVICE	
	Not Used	Leave blank
086	INPUT DEVICE	
086	OUTPUT DEVICE	
	Not Used	Leave blank
087	INPUT DEVICE	
087	OUTPUT DEVICE	
	Not Used	Leave blank
088	INPUT DEVICE	
088	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
089	INPUT DEVICE	
089	OUTPUT DEVICE	
	Not Used	Leave blank
090	INPUT DEVICE	
090	OUTPUT DEVICE	
	Not Used	Leave blank
091	INPUT DEVICE	
091	OUTPUT DEVICE	
	Not Used	Leave blank
092	INPUT DEVICE	
092	OUTPUT DEVICE	
	Not Used	Leave blank
093	INPUT DEVICE	
093	OUTPUT DEVICE	
	Not Used	Leave blank
094	INPUT DEVICE	
094	OUTPUT DEVICE	
	Not Used	Leave blank
095	INPUT DEVICE	
095	OUTPUT DEVICE	
	Not Used	Leave blank
096	INPUT DEVICE	
096	OUTPUT DEVICE	








LOOP 2 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
097	INPUT DEVICE	
097	OUTPUT DEVICE	
	Not Used	Leave blank
098	INPUT DEVICE	
098	OUTPUT DEVICE	
	Not Used	Leave blank
099	INPUT DEVICE	
099	OUTPUT DEVICE	
	Not Used	Leave blank
100	INPUT DEVICE	
100	OUTPUT DEVICE	
	Not Used	Leave blank
101	INPUT DEVICE	
101	OUTPUT DEVICE	
	Not Used	Leave blank
102	INPUT DEVICE	
102	OUTPUT DEVICE	
	Not Used	Leave blank
103	INPUT DEVICE	
103	OUTPUT DEVICE	
	Not Used	Leave blank
104	INPUT DEVICE	
104	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
105	INPUT DEVICE	
105	OUTPUT DEVICE	
	Not Used	Leave blank
106	INPUT DEVICE	
106	OUTPUT DEVICE	
	Not Used	Leave blank
107	INPUT DEVICE	
107	OUTPUT DEVICE	
	Not Used	Leave blank
108	INPUT DEVICE	
108	OUTPUT DEVICE	
	Not Used	Leave blank
109	INPUT DEVICE	
109	OUTPUT DEVICE	
	Not Used	Leave blank
110	INPUT DEVICE	
110	OUTPUT DEVICE	
	Not Used	Leave blank
111	INPUT DEVICE	
111	OUTPUT DEVICE	
	Not Used	Leave blank
112	INPUT DEVICE	
112	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
113	INPUT DEVICE	
113	OUTPUT DEVICE	
	Not Used	Leave blank
114	INPUT DEVICE	
114	OUTPUT DEVICE	
	Not Used	Leave blank
115	INPUT DEVICE	
115	OUTPUT DEVICE	
	Not Used	Leave blank
116	INPUT DEVICE	
116	OUTPUT DEVICE	
	Not Used	Leave blank
117	INPUT DEVICE	
117	OUTPUT DEVICE	
	Not Used	Leave blank
118	INPUT DEVICE	
118	OUTPUT DEVICE	
	Not Used	Leave blank
119	INPUT DEVICE	
119	OUTPUT DEVICE	
	Not Used	Leave blank
120	INPUT DEVICE	
120	OUTPUT DEVICE	

Add	Address Serial No
	Not Used  Leave blank
121	INPUT DEVICE
121	OUTPUT DEVICE
	Not Used  Leave blank
122	INPUT DEVICE
122	OUTPUT DEVICE
	Not Used  Leave blank
123	INPUT DEVICE
123	OUTPUT DEVICE
	Not Used  Leave blank
124	INPUT DEVICE
124	OUTPUT DEVICE
	Not Used  Leave blank
125	INPUT DEVICE
125	OUTPUT DEVICE
	Not Used  Leave blank
126	INPUT DEVICE
126	OUTPUT DEVICE
	Not Used  Leave blank
127	INPUT DEVICE
127	OUTPUT DEVICE

LOOP 3 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
001	INPUT DEVICE	
001	OUTPUT DEVICE	
	Not Used	Leave blank
002	INPUT DEVICE	
002	OUTPUT DEVICE	
	Not Used	Leave blank
003	INPUT DEVICE	
003	OUTPUT DEVICE	
	Not Used	Leave blank
004	INPUT DEVICE	
004	OUTPUT DEVICE	
	Not Used	Leave blank
005	INPUT DEVICE	
005	OUTPUT DEVICE	
	Not Used	Leave blank
006	INPUT DEVICE	
006	OUTPUT DEVICE	
	Not Used	Leave blank
007	INPUT DEVICE	
007	OUTPUT DEVICE	
	Not Used	Leave blank
008	INPUT DEVICE	
008	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
009	INPUT DEVICE	
009	OUTPUT DEVICE	
	Not Used	Leave blank
010	INPUT DEVICE	
010	OUTPUT DEVICE	
	Not Used	Leave blank
011	INPUT DEVICE	
011	OUTPUT DEVICE	
	Not Used	Leave blank
012	INPUT DEVICE	
012	OUTPUT DEVICE	
	Not Used	Leave blank
013	INPUT DEVICE	
013	OUTPUT DEVICE	
	Not Used	Leave blank
014	INPUT DEVICE	
014	OUTPUT DEVICE	
	Not Used	Leave blank
015	INPUT DEVICE	
015	OUTPUT DEVICE	
	Not Used	Leave blank
016	INPUT DEVICE	
016	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
017	INPUT DEVICE	
017	OUTPUT DEVICE	
	Not Used	Leave blank
018	INPUT DEVICE	
018	OUTPUT DEVICE	
	Not Used	Leave blank
019	INPUT DEVICE	
019	OUTPUT DEVICE	
	Not Used	Leave blank
020	INPUT DEVICE	
020	OUTPUT DEVICE	
	Not Used	Leave blank
021	INPUT DEVICE	
021	OUTPUT DEVICE	
	Not Used	Leave blank
022	INPUT DEVICE	
022	OUTPUT DEVICE	
	Not Used	Leave blank
023	INPUT DEVICE	
023	OUTPUT DEVICE	
	Not Used	Leave blank
024	INPUT DEVICE	
024	OUTPUT DEVICE	









Add	Address Serial No	
	Not Used	Leave blank
025	INPUT DEVICE	
025	OUTPUT DEVICE	
	Not Used	Leave blank
026	INPUT DEVICE	
026	OUTPUT DEVICE	
	Not Used	Leave blank
027	INPUT DEVICE	
027	OUTPUT DEVICE	
	Not Used	Leave blank
028	INPUT DEVICE	
028	OUTPUT DEVICE	
	Not Used	Leave blank
029	INPUT DEVICE	
029	OUTPUT DEVICE	
	Not Used	Leave blank
030	INPUT DEVICE	
030	OUTPUT DEVICE	
	Not Used	Leave blank
031	INPUT DEVICE	
031	OUTPUT DEVICE	
	Not Used	Leave blank
032	INPUT DEVICE	
032	OUTPUT DEVICE	









Add	Address Serial No	
	Not Used	Leave blank
033	INPUT DEVICE	
033	OUTPUT DEVICE	
	Not Used	Leave blank
034	INPUT DEVICE	
034	OUTPUT DEVICE	
	Not Used	Leave blank
035	INPUT DEVICE	
035	OUTPUT DEVICE	
	Not Used	Leave blank
036	INPUT DEVICE	
036	OUTPUT DEVICE	
	Not Used	Leave blank
037	INPUT DEVICE	
037	OUTPUT DEVICE	
	Not Used	Leave blank
038	INPUT DEVICE	
038	OUTPUT DEVICE	
	Not Used	Leave blank
039	INPUT DEVICE	
039	OUTPUT DEVICE	
	Not Used	Leave blank
040	INPUT DEVICE	
040	OUTPUT DEVICE	









Add	Address Serial No	
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041	INPUT DEVICE	
041	OUTPUT DEVICE	
	Not Used	Leave blank
042	INPUT DEVICE	
042	OUTPUT DEVICE	
	Not Used	Leave blank
043	INPUT DEVICE	
043	OUTPUT DEVICE	
	Not Used	Leave blank
044	INPUT DEVICE	
044	OUTPUT DEVICE	
	Not Used	Leave blank
045	INPUT DEVICE	
045	OUTPUT DEVICE	
	Not Used	Leave blank
046	INPUT DEVICE	
046	OUTPUT DEVICE	
	Not Used	Leave blank
047	INPUT DEVICE	
047	OUTPUT DEVICE	
	Not Used	Leave blank
048	INPUT DEVICE	
048	OUTPUT DEVICE	

LOOP 3 of 4

6400 Loop Commissioning Manual

Add	Address	Serial No
	Not Used	 Leave blank
049	INPUT DEVICE	
049	OUTPUT DEVICE	
	Not Used	 Leave blank
050	INPUT DEVICE	
050	OUTPUT DEVICE	
	Not Used	 Leave blank
051	INPUT DEVICE	
051	OUTPUT DEVICE	
	Not Used	 Leave blank
052	INPUT DEVICE	
052	OUTPUT DEVICE	
	Not Used	 Leave blank
053	INPUT DEVICE	
053	OUTPUT DEVICE	
	Not Used	 Leave blank
054	INPUT DEVICE	
054	OUTPUT DEVICE	
	Not Used	 Leave blank
055	INPUT DEVICE	
055	OUTPUT DEVICE	
	Not Used	 Leave blank
056	INPUT DEVICE	
056	OUTPUT DEVICE	

Add	Address	Serial No
	Not Used	 Leave blank
057	INPUT DEVICE	
057	OUTPUT DEVICE	
	Not Used	 Leave blank
058	INPUT DEVICE	
058	OUTPUT DEVICE	
	Not Used	 Leave blank
059	INPUT DEVICE	
059	OUTPUT DEVICE	
	Not Used	 Leave blank
060	INPUT DEVICE	
060	OUTPUT DEVICE	
	Not Used	 Leave blank
061	INPUT DEVICE	
061	OUTPUT DEVICE	
	Not Used	 Leave blank
062	INPUT DEVICE	
062	OUTPUT DEVICE	
	Not Used	 Leave blank
063	INPUT DEVICE	
063	OUTPUT DEVICE	
	Not Used	 Leave blank
064	INPUT DEVICE	
064	OUTPUT DEVICE	

Add	Address	Serial No
	Not Used	 Leave blank
065	INPUT DEVICE	
065	OUTPUT DEVICE	
	Not Used	 Leave blank
066	INPUT DEVICE	
066	OUTPUT DEVICE	
	Not Used	 Leave blank
067	INPUT DEVICE	
067	OUTPUT DEVICE	
	Not Used	 Leave blank
068	INPUT DEVICE	
068	OUTPUT DEVICE	
	Not Used	 Leave blank
069	INPUT DEVICE	
069	OUTPUT DEVICE	
	Not Used	 Leave blank
070	INPUT DEVICE	
070	OUTPUT DEVICE	
	Not Used	 Leave blank
071	INPUT DEVICE	
071	OUTPUT DEVICE	
	Not Used	 Leave blank
072	INPUT DEVICE	
072	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
073	INPUT DEVICE	
073	OUTPUT DEVICE	
	Not Used	Leave blank
074	INPUT DEVICE	
074	OUTPUT DEVICE	
	Not Used	Leave blank
075	INPUT DEVICE	
075	OUTPUT DEVICE	
	Not Used	Leave blank
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076	OUTPUT DEVICE	
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077	INPUT DEVICE	
077	OUTPUT DEVICE	
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078	INPUT DEVICE	
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079	INPUT DEVICE	
079	OUTPUT DEVICE	
	Not Used	Leave blank
080	INPUT DEVICE	
080	OUTPUT DEVICE	


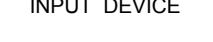

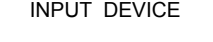

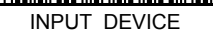

Add	Address Serial No	
	Not Used	Leave blank
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081	OUTPUT DEVICE	
	Not Used	Leave blank
082	INPUT DEVICE	
082	OUTPUT DEVICE	
	Not Used	Leave blank
083	INPUT DEVICE	
083	OUTPUT DEVICE	
	Not Used	Leave blank
084	INPUT DEVICE	
084	OUTPUT DEVICE	
	Not Used	Leave blank
085	INPUT DEVICE	
085	OUTPUT DEVICE	
	Not Used	Leave blank
086	INPUT DEVICE	
086	OUTPUT DEVICE	
	Not Used	Leave blank
087	INPUT DEVICE	
087	OUTPUT DEVICE	
	Not Used	Leave blank
088	INPUT DEVICE	
088	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
089	INPUT DEVICE	
089	OUTPUT DEVICE	
	Not Used	Leave blank
090	INPUT DEVICE	
090	OUTPUT DEVICE	
	Not Used	Leave blank
091	INPUT DEVICE	
091	OUTPUT DEVICE	
	Not Used	Leave blank
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092	OUTPUT DEVICE	
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095	INPUT DEVICE	
095	OUTPUT DEVICE	
	Not Used	Leave blank
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096	OUTPUT DEVICE	

Add	Address Serial No	
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097	OUTPUT DEVICE	
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	Not Used	Leave blank
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	Not Used	Leave blank
103	INPUT DEVICE	
103	OUTPUT DEVICE	
	Not Used	Leave blank
104	INPUT DEVICE	
104	OUTPUT DEVICE	

Add	Address Serial No	
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105	INPUT DEVICE	
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120	OUTPUT DEVICE	

Add	Address Serial No
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	INPUT DEVICE
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	INPUT DEVICE
122	OUTPUT DEVICE
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	INPUT DEVICE
123	OUTPUT DEVICE
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	INPUT DEVICE
124	OUTPUT DEVICE
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	INPUT DEVICE
125	OUTPUT DEVICE
126	Not Used  Leave blank
	INPUT DEVICE
126	OUTPUT DEVICE
127	Not Used  Leave blank
	INPUT DEVICE
127	OUTPUT DEVICE

LOOP 4 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
001	INPUT DEVICE	
001	OUTPUT DEVICE	
	Not Used	Leave blank
002	INPUT DEVICE	
002	OUTPUT DEVICE	
	Not Used	Leave blank
003	INPUT DEVICE	
003	OUTPUT DEVICE	
	Not Used	Leave blank
004	INPUT DEVICE	
004	OUTPUT DEVICE	
	Not Used	Leave blank
005	INPUT DEVICE	
005	OUTPUT DEVICE	
	Not Used	Leave blank
006	INPUT DEVICE	
006	OUTPUT DEVICE	
	Not Used	Leave blank
007	INPUT DEVICE	
007	OUTPUT DEVICE	
	Not Used	Leave blank
008	INPUT DEVICE	
008	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
009	INPUT DEVICE	
009	OUTPUT DEVICE	
	Not Used	Leave blank
010	INPUT DEVICE	
010	OUTPUT DEVICE	
	Not Used	Leave blank
011	INPUT DEVICE	
011	OUTPUT DEVICE	
	Not Used	Leave blank
012	INPUT DEVICE	
012	OUTPUT DEVICE	
	Not Used	Leave blank
013	INPUT DEVICE	
013	OUTPUT DEVICE	
	Not Used	Leave blank
014	INPUT DEVICE	
014	OUTPUT DEVICE	
	Not Used	Leave blank
015	INPUT DEVICE	
015	OUTPUT DEVICE	
	Not Used	Leave blank
016	INPUT DEVICE	
016	OUTPUT DEVICE	

Add	Address Serial No	
	Not Used	Leave blank
017	INPUT DEVICE	
017	OUTPUT DEVICE	
	Not Used	Leave blank
018	INPUT DEVICE	
018	OUTPUT DEVICE	
	Not Used	Leave blank
019	INPUT DEVICE	
019	OUTPUT DEVICE	
	Not Used	Leave blank
020	INPUT DEVICE	
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	Not Used	Leave blank
021	INPUT DEVICE	
021	OUTPUT DEVICE	
	Not Used	Leave blank
022	INPUT DEVICE	
022	OUTPUT DEVICE	
	Not Used	Leave blank
023	INPUT DEVICE	
023	OUTPUT DEVICE	
	Not Used	Leave blank
024	INPUT DEVICE	
024	OUTPUT DEVICE	

LOOP 4 of 4

6400 Loop Commissioning Manual

Add	Address Serial No	
	Not Used	Leave blank
025	INPUT DEVICE	
025	OUTPUT DEVICE	
	Not Used	Leave blank
026	INPUT DEVICE	
026	OUTPUT DEVICE	
	Not Used	Leave blank
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027	OUTPUT DEVICE	
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028	OUTPUT DEVICE	
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Add	Address Serial No	
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Add	Address Serial No	
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Add	Address Serial No	
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Add	Address Serial No	
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	Not Used  Leave blank
127	INPUT DEVICE
127	OUTPUT DEVICE

Protec Fire Detection PLC, Protec House, Churchill Way, Nelson, Lancashire, BB9 6RT.

Telephone: +44 (0) 1282 717171
Fax: +44 (0) 1282 717273
Web: www.protec.co.uk
Email: sales@protec.co.uk
