

FireBeta XT Extinguishant Control Panel

Part No: 23911-K069

User Manual



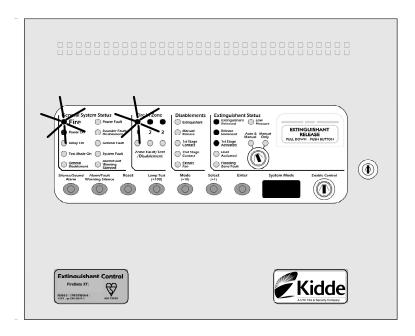
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Fire alarm condition

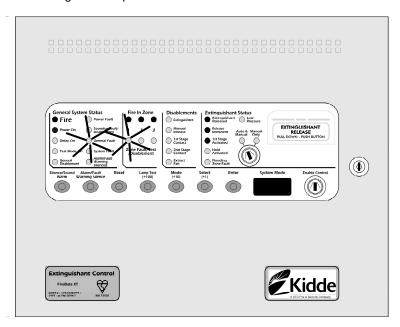
General fire indicator lights and zonal fire indicators flash. Buzzer pulses.



Carry out fire procedure.

Fault condition

General fault indicator lights and specific fault indicators flash. Buzzer sounds continuously.



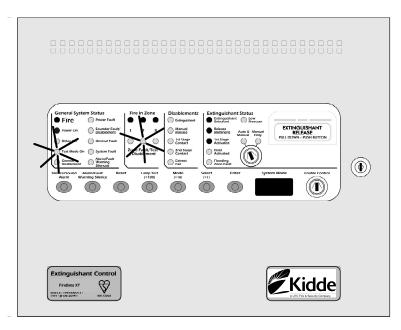
Call maintenance engineer.

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Disabled condition

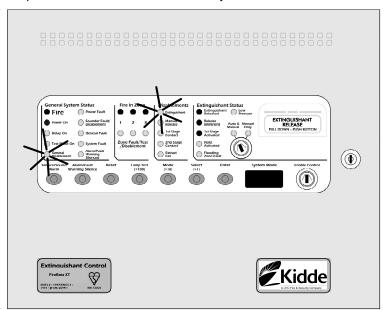
General disablement indicator and specific fault indicator lit continuously.



Maintain vigilance during disablement conditions.

Test condition

Test indicator and specific fault indicator lit continuously.



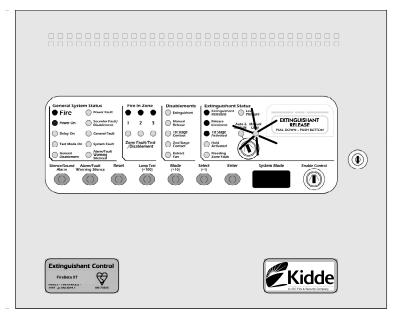
Ensure system is returned to normal when testing is finished.

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Manual only mode

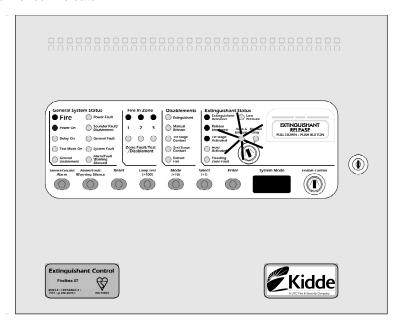
Manual only indicator lit



Extinguishant will not be released by automatic detection.

Automatic and Manual mode

Automatic and Manual indicator lit



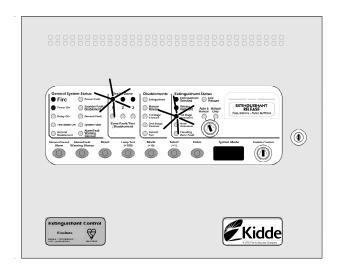
Extinguishant will be released by automatic detection.

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1st Stage activated

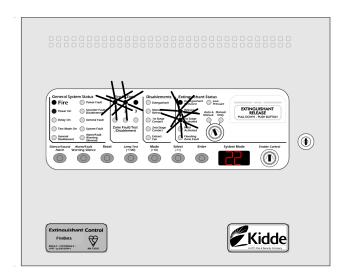
Normally accompanied by a zonal fire indicator. If no zonal fire indicator and Release imminent indicator is lit then a manual release button has been activated.



1st stage of automatic release of extinguishant has started.

Release Imminent

Always accompanied by 1st stage activated indicator. Normally accompanied by more than one zonal fire indicator. Countdown timer to extinguishant release has started. Time remaining before release indicated in seconds on seven segment display. If no zone fire LEDs lit then release is by manual unit.



Extinguishant will be released when timer reaches zero. Display will show EEE during extinguishant release.

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How To	Do This	Display	Comments
Test lamps	Lamp Test	8.8.	Buzzer sounds whilst button is pressed
	Press button	All lamps on	
Silence buzzer	Alarm/Fault	Alarm/Fault WarningSilenced	
	Warning Silence Press button		
Enable buttons	Enable Control		Buzzer beeps twice every seven seconds
	Insert key and turn		
Silence alarms		Alarm/Fault Buzzer Silenced	
	Silence/Sound Alarm		
	Press button		Buzzer pulses
Sound alarms		Fire	
	Silence/Sound Alarm		
	Press button	All fault indicators	Resets fire detection system.
Reset	Reset	flash for 3 seconds	Extinguishant system will reset only after the extinguishant has been released
	Press button		
Disable a zone step 1	Mode		
	Press button till d1 displayed	First display	
Disable a zone step 2		72	
	Select Press button to scroll zones	Zone 2	
Disable a zone step 3	Enter Press button	Fire In Zone 1 2 3 Zone Fault/Test //Disablement Zone 2 fault LED lit	General Disablement Disablement Dot flashes when disabled



How To	Do This	Display	Comments
Put a zone into test mode step 1	Mode	Ŀl	
	Press button till t1 displayed	First display	
Put a zone into test mode step 2	Select Press button to scroll	Zone 2	
Put a zone into test mode	zones	F1 1 . 7	
step 3	Enter Press button	Fire In Zone 1 2 3 Zone Fault/Test /Disablement Zone 2 fault LED lit	Dot flashes when disabled
Enable a zone step 1	Mode Press button till d1	First display	
Enable a zone step 2	displayed	Tilst display	Disabled zones will have flashing dot.
Enable a zone step 3	Press button to scroll zones	Zone 2	. —
	Enter Press button	Fire In Zone 1 2 3 Zone Fault/Test /Disablement Zone fault LED off	Dot stops flashing when enabled
Exit test mode step 1	Mode	E!	
Evit test made atom 2	Press button	First display	Zones in test mode will have
Exit test mode step 2	Select Press to scroll zones	Zone 2	flashing dot
Exit test mode step 3	Enter Press button	Fire In Zone 1 2 3 Cone Fault/Test /Disablement Zone 1 fault LED off	Dot stops flashing when test mode exited

How To	Do This	Display	Comments
Change from Manual only to Automatic and Manual and vice versa	Automatic & Manual Manual Only	Automatic & Manual Only	
Start Extract fan (only possible after extinguishant has been released)	Insert key and turn Enable Control Insert key and turn	Ac.	Fan will not start until extinguishant release has been completed
Press Enter button	Enter Press button	Ac.	Dot flashes to indicate extract fan running
Press Enter button again to turn extract fan off	Enter Press button	Rc	Dot stops flashing to indicate extract fan stopped
Manually release the extinguishant CAUTION	EXTINGUISHANT RELEASE PULL DOWN - RUSH BUTTON		Extinguishant will release after time displayed in seconds on the countdown timer
	Pull down flap and press button to release extinguishant		
Disable extinguishant control step 1	Mode Press mode button till dE is displayed	dE	
Disable extinguishant control step 2	Enter Press button	dE.	Dot flashes to indicate extinguishant control is disabled
Enable extinguishant control step 1	Mode Press mode button till dE is displayed	dE.	Flashing dot indicates extinguishant control disabled
Enable extinguishant control step 2	Enter Press button	dE	Dot stops flashing to indicate extinguishant control enabled

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How To Disable manual release step	Do This	Display	Comments
1			
	Mode		
Disable manual release step	Press mode button till dt is displayed		Dot flashes to indicate
1			Manual release is disabled
	Enter		
Enable Manual release step 1	Press button		Flashing dot indicates Manual
·		!	release disabled
	Mode Press mode button till dt		
Enable Manual release step 2	is displayed	• •	Det stope fleebing to indicate
Enable Manual Telease Step 2			Dot stops flashing to indicate Manual release enabled
	Enter Press button		
Disable extract fan step 1			
	Mada		
	Mode Press mode button till dc		
Disable extract fan step 2	is displayed		Dot flashes to indicate Extract fan is disabled
		 	iaii is disabled
	Enter		
Enable extract fan step 1	Press button	•	Flashing dot indicates extract
			fan disabled
	Mode		
- II	Press mode button till dc is displayed		
Enable extract fan step 2			Dot stops flashing to indicate Extract fan enabled
	Enter		
Disable first stars galax	Press button		
Disable first stage relay output step 1			
	Mode		
	Press mode button till dP is displayed)	
Disable first stage relay output step 2			Dot flashes to indicate first stage relay output is disabled
		 	
	Enter Press button	•	

How To Enable first stage relay output step 1	Do This Mode Press mode button till	Display	Comments Flashing dot indicates first stage relay output disabled
Enable first stage relay output step 2	dP is displayed Enter Press button		Dot stops flashing to indicate first stage relay output enabled
Disable second stage relay output step 1	Mode Press mode button till dA is displayed		
Disable second stage relay output step 2	Enter Press button	dP.	Dot flashes to indicate second stage relay output is disabled
Enable second stage relay output step 1	Mode Press mode button till dP is displayed		Flashing dot indicates second stage relay output disabled
Enable second stage relay output step 2	Enter Press button		Dot stops flashing to indicate second stage relay output enabled
Disable first stage sounders step 1	Mode Press mode button till db is displayed	92	
Disable first stage sounders step 1	Enter Press button		Dot flashes to indicate first stage sounders are disabled
Enable first stage sounders step 1	Mode Press mode button till db is displayed		Flashing dot indicates first stage sounders disabled
Enable first stage sounders step 2	Enter Press button	45	Dot stops flashing to indicate first stage sounders enabled



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