

Alarm kit

Alarm kit (ALK) is a simple yet effective way to deter unauthorized use of an opening. While the exit device is still a means of egress, the ALK kit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signaling that the opening has been violated. The alarm kit can be armed or disarmed by key thus allowing the exit device to be set in an armed or disarmed mode. The horn is rated at 85 decibels.

For hardware applications

The assembly includes both a 24VDC Input and External Inhibit standard. The External Inhibit provides remote arming and dis-arming.

The key switch uses a standard 1 1/4" (32 mm) mortise cylinder with a straight cam (Schlage 20-001, L583-477 cam). The unit operates on one standard 9-volt alkaline battery, or can be hardwired to PS902 power supply. When the battery is weak, the horn will emit an intermittent low battery alert signal.

Auto reset (AR) option is standard with this kit. This allows the device to resume the alarm option after a preset time. Preset times can be field selected at 1.5, 3, or 4.5 minutes.

Alarm kits are available with a choice of two switch kits, RX or LX. RX monitors the touchpad and is furnished standard. LX optional latch bolt monitoring is recommended for use with surface vertical rod exit devices or when alarm needs to sound from both the exit device and trim side of the door. Specify ALK-LX.

The ALK includes a 6"x 20" decal for application on door "EMERGENCY EXIT ONLY. ALARM WILL SOUND."

To order, specify:

1. Standard, 22 ALK

Minimum door opening chart

Stop height	Strike	Single door	Double door w/mullion	Minimum door opening w/ ALK
1/2"	299	Yes	—	33.250" (845 mm)
1/2"	1439	Yes	—	32.437" (824 mm)
1/2"	299	—	4754 4854 4954	33.750" (857 mm)
1/2"	299	—	5654	32.562" (827 mm)
1/2"	1408	—	5754	32.500" (826 mm)
1/2"	1606	—	1654	33.312" (846 mm)
1/2"	299	Yes	—	33.500" (851 mm)
5/8"	1439	Yes	—	32.687" (830 mm)
5/8"	299	—	4754 4854 4954	33.875" (860 mm)
5/8"	299	—	5654	33.437" (849 mm)
5/8"	1408	—	5754	32.625" (829 mm)
5/8"	1606	—	1654	33.437" (849 mm)