# MSA FireHawk® M7 HUD Light Patterns

	Four green LEDs Full to ¾ cylinder pressure
	Three green LEDs¾ to ½ cylinder pressure
• •	Two flashing yellow LEDs½ to ¼ cylinder pressure
•	<b>One flashing red LED</b> ¼ cylinder pressure
•	Single flashing yellow LED Low battery in HUD
	Double flashing yellow LED Low battery in PASS device
0	Solid orange LED PASS Pre-Alarm
• •	Red and orange LEDs Evacuate

HUD operates in intermittant mode unless green PASS button is pushed for 3 seconds which activates CONSTANT ON.

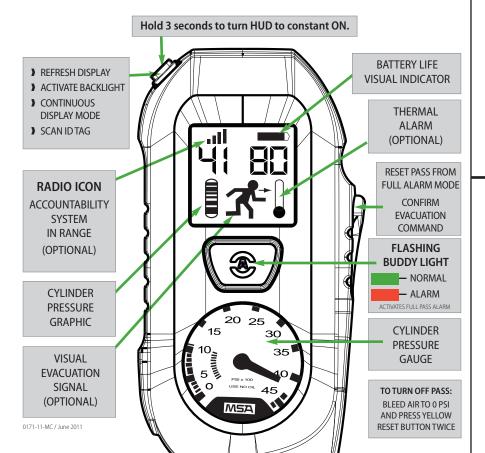


### MSA FireHawk® M7 I-HUD Light Patterns



L1	L2	R1	R2	R3	Alerts
		0	0	0	<b>Three green LEDs</b> Full to ¾ cylinder pressure
		0	0		<b>Two green LEDs</b> ¾ to ½ cylinder pressure
		0		0	<b>Two flashing yellow LEDs</b> 1/2 to 1/4 pressure
					One flashing red LED <sup>1</sup> / <sub>4</sub> to empty pressure
	0				Flashing yellow LED Low battery. Single flash I-HUD. Double flash Control Module
	0				Single orange LED PASS Pre-Alarm
	0				Red and orange LEDs Evacuate

#### MSA M7 PASS Alarm Controls



## Audible Alarms

- 1. PASS PRE-ALARM (after motionless for 20 seconds): Low volume tone for 10 seconds with gradual rise in tone.
- 2. FULL PASS ALARM (after motionless for 30 seconds): High volume tone and buzz.
- **3.** LOW BATTERY IN PASS: 1 beep every 5 seconds.
- **4.** THERMAL ALARM (OPTION): *1 loud beep every 3 seconds.*

## **Visual Alarms**

LOW BATTERY	Empty icon on display
HIGH TEMP	Flashing thermometer on display (optional)
EVACUATION SIGNAL RECEIVED	Flashing "running man" on display
RADIO ICON	Accountability System Range

