



# LIGHT TOWER ALARM SYSTEM

## APPLICATION

The Signal Tower Alarm System is designed to be used with Thermco gas mixers designed with stationary Thermco gas analyzers containing digital displays to alert the operator when a gas mixture is out-of-specification.

## HOW ALARMS OPERATE

Model 11185:

During normal operation the green light is illuminated. If the reading of the gas mixture passes the high or low setpoints on the stationary Thermco gas analyzer containing digital displays the red light on the Signal Tower Alarm System will flash. When the gas mixture returns to normal, the Signal Tower Alarm System light will automatically reset and the green light will be illuminated.

Models 11195 and 11200:

During normal operation the green light is illuminated. If the reading of the gas mixture passes the high or low setpoints on the stationary Thermco gas analyzer containing digital displays the red light on the Signal Tower Alarm System will flash and the horn will sound. Pushing the horn silence pushbutton on the gas analyzer will silence the horn and the red light will continue to flash. When the gas mixture returns to normal, the Signal Tower Alarm System light will automatically reset and the green light will be illuminated.

## SPECIFICATIONS

**Models:** 11185, 11195, 11200

**Operating Temperatures:**

Model 11185: -40°F to +122°F (-40°C to +50°C)

Models 11195 & 11200: -4°F to +122°F (-20°C to +50°C)

**Power Requirements:** 115 VAC, 50/60 Hz., 0.1 ampere

**Lights:** Long-life LED daylight visible

**Dimensions:**

Model 11185: 20" Height; 4" Width; 2" Depth

Model 11195: 24" Height; 4" Width; 2" Depth

Model 11200: 22.5" Height; 4" Width; 4" Depth

**Environmental Rating:** IP67

**Electrical Rating:** CE 

**Electrical Connection:** 4-wire PVC cable

**Note:** Not suitable for environments containing flammable or corrosive gases; or for use in medical applications or services associated with life support.

**MODELS**



**11185**  
 Light Tower Alarm System  
 For Gas Mixers Models  
 8105, 8205, 8305, 8405, 8605  
 6105, 6205, 6305, 6405, 6605  
 8525  
 8530



**11195**  
 Light Tower Alarm System With Horn  
 For Standalone Gas Analyzer  
 7010



**11200**  
 Remote Light Tower  
 Alarm System With Horn

**SOME TYPICAL APPLICATIONS**

