

Instructions and Set up for the AlarmMinder (AM 2000)

Default settings are 240 V_{AC} and English

(To change Voltage or Language see below Step #2)

Mount AlarmMinder to desired position in workroom.

Place battery in lower left-hand corner of enclosure. (Do Not Connect)

Installation: Connect AC Power per wiring diagram, **Connect** Siren and **Normally Open (NO)** and **Normally Closed (NC)** contacts to unit using a minimum 18-gauge 2-conductor lampcord. (Figure 1)

The inputs are preset on instant or delay.

Input 1 is preset to monitor Low Power or Loss of Power with a 30 second delay.

Inputs 2 and 3 are **Normally Open (NO)** contacts with no delay. Wire any **NO** contacts to the inputs.

Input 4 is a **Normally Open (NO)** contact with a 45 second delay. Wire any **NO** contacts to the input.

Input 5 is a **Normally Closed (NC)** contact with a 45 second delay. Wire any **NC** device to the input after removing the jumper between the 2 terminals.

Options for a different delay on the inputs, follow the steps below.

Hold "Reset Faults" Screen displays "TEST: 30sec In 1 ARM: Next Input"

To change setting **Press** "TEST" until desired setting displays, when complete or if no change is needed **Press** "ARM" to move to the next input.

Options for Input 1 are 30, 45, and 90 seconds. Options for Inputs 2 through 5 are Instant, 45, and 90 seconds.

Screen displays "Delay Settings Confirmed" once all inputs are complete.

Step #1 **Turn** on AC Power to AlarmMinder, wait 4-5 seconds then connect battery. (Polarity must be observed)
If "Battery Bad! Replace Battery!" displays **Press** "Reset Faults" Screen displays "Armed System OK"
If "ACTIVE PROBLEM Input 1" displays on screen immediately change voltage in step #2

Step #2 **Voltage Setting:** Default is 240 V_{AC}, if 120V_{AC} is needed immediately change!!
Hold "Arm/Disarm" Screen displays "TEST: 120V RESET: English"
Press "Test Battery" to choose 120 V_{AC}
Press "Arm/Disarm" Screen displays "Settings Confirmed" then Screen displays "Armed System OK"

Language Setting: Default language is English to change to Spanish:
Hold "Arm/Disarm" To choose Spanish **Press** "Reset Faults"
Press "Arm/Disarm" Screen displays "Configuración Confirmada" then Screen displays "Armada Sistema OK"

Step #3 **Test Siren**
Hold "Test Battery" until Siren sounds Screen displays "Testing Siren" **Release key**

Step #4 **Test Battery (12V 5AH Sealed Lead Acid Battery)**
Press "Test Battery" Screen displays "Please wait Testing...0:15"
Screen displays "Battery OK!" or "Battery Bad! Replace Battery"

Step #5 **Disconnect** AC Power from the AlarmMinder Screen displays "ACTIVE PROBLEM Input1"
After a 30-second delay the siren sounds continuously.
Reconnect AC power Screen displays "Problem Resolved Input 1" Siren sounds every 8 seconds until AlarmMinder is reset
Press "Reset Faults" Screen displays "Armed System OK"

Step #6 Test all devices connected to Inputs 2 thru 5
Example: CurtainMinder, TempMinder, or low water pressure gauge
If contact trips that is wired to Inputs 2 thru 5 the siren sounds immediately.
The AlarmMinder Screen displays "ACTIVE PROBLEM Input 2,3,4, or 5" until the fault is resolved.
When the fault is corrected the Screen displays "Problem Resolved Input 2,3,4 or 5" and siren sounds every 8 seconds until AlarmMinder is reset
Press "Reset Faults" Screen displays "Armed System OK"

AlarmMinder is now successfully Set up and operational!
Please Test the AlarmMinder Thoroughly and Frequently!
The AlarmMinder is only a Management Tool and NOT an Insurance Policy.
It does not replace the attendant or make a poor attendant a good one.

NOTES:

If the siren is sounding every 8 seconds, an input tripped and has corrected itself. Check the display to identify which input was tripped. Investigate reason input tripped and reset fault.

Upon loss of power there is a built in 30-second delay. This 30-second delay allows power to restore itself before the Siren sounds.

Within 5 minutes of no screen activity the display goes blank, press any button to see display.

WARNINGS

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN THIS COVER WITHOUT DISCONNECTING POWER.

WHEN THIS UNIT IS USED IN A LIFE SUPPORT VENTILATION SYSTEM WHERE FAILURE COULD RESULT IN LOSS OR INJURY, THE USER SHALL PROVIDE ADEQUATE BACK-UP CONTROL FACILITIES OR ACCEPT THE RISK OF SUCH LOSS OR INJURY.

THIS APPLIANCE IS OFFERED FOR SALE SPECIFICALLY ON THE BUYER'S ACCEPTANCE OF THE ABOVE CONDITIONS AND THE MANUFACTURER'S WARRANTY FOR THIS APPLIANCE.

ACCEPTANCE, RETENTION, INSTALLATION, OR THE OPERATION OF THIS APPLIANCE BY THE BUYER SHALL BE CONSIDERED AS ACKNOWLEDGEMENT AND ACCEPTANCE OF THE ABOVE CONDITIONS.

LIMITED WARRANTY

Pro-Tech 18, Inc. warrants this product to be free from defects in material and workmanship for a period of six months from the date of purchase if is used for the purpose for which it is intended.

Pro-Tech 18, Inc. will repair or replace this product if it proves to be defective in material or workmanship.

Pro-Tech 18, Inc. will not cover incidental or consequential damages or damage due to misuse of the product.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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Figure 1

AM 2030 AlarmMinder Standard Installation

