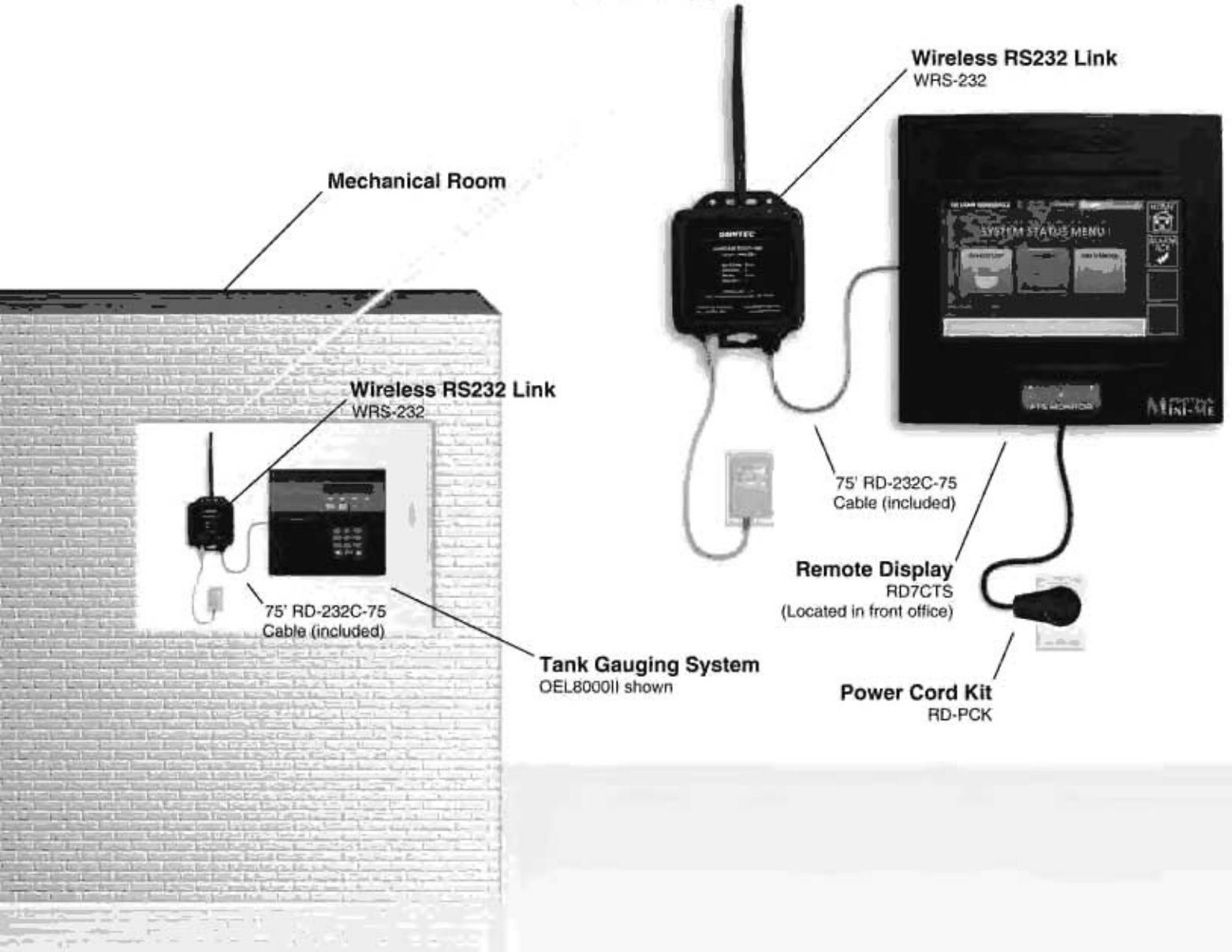- ✓ The MINI ME will interface to any third party console using the industry standard communication protocol.
- ✓ Allows remote mounting of the ATG console close to conduit runs. Reduces installation cost.
- ✓ Places Fuel Inventories and Alarms at the C store operator's finger tips.
- ✓ Jobbers have easy access to INVENTORIES prior to making a drop.
- ✓ Reduced spills due to confirmation of actual inventories and a clear presence of alarm conditions when applicable.
- ✓ Fewer fines due to very well defined system conditions and prompt attention then to be given.
- ✓ Alarms are indicated by lights and buzzer as well as a dedicated active alarm page and graphics that flash/identify the alarm cause until acknowledged.
- ✓ System can be configured to acknowledge the MINI ME only or the console and MINI ME with a single push of a button.
- ✓ Small foot print!
- ✓ 7"LCD color touch screen.
- ✓ LARGE side viewing angles.
- ✓ Little to NO configuration required. Plug and Play!
- ✓ Hardwired and wireless configurations are available.
- ✓ Addresses the new EPA "C" level operator training requirements.
- ✓ Very intuitive product. Requires little to NO training to operate and install.
- ✓ Easy to operate via self explaining ICON menu.
- ✓ Can be flush wall mounted.
- ✓ Cost is less than most fines <1k.
- ✓ One of a kind! Only OMNTEC has this feature.
- ✓ Quick turnaround time. Mini Me's are in stock/on the shelf ready to ship.
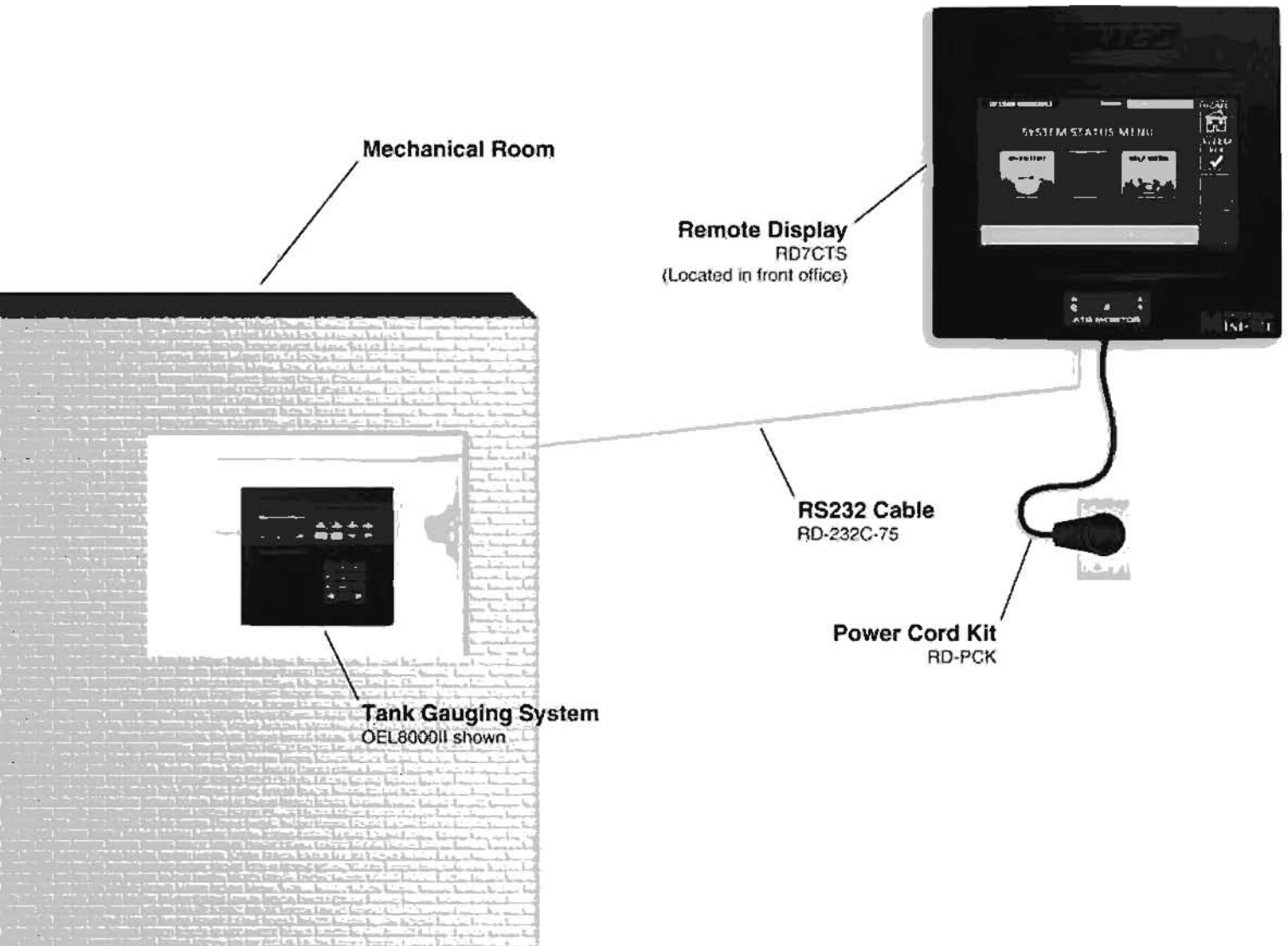
PROTEUS® Mini-Me™ Basics

WIRELESS

Wireless RS232 Link
WRS-232

Mechanical Room

Wireless RS232 Link
WRS-232

SYSTEM STATUS MENU

75' RD-232C-75
Cable (included)

75' RD-232C-75
Cable (included)

Remote Display
RD7CTS
(Located in front office)

Tank Gauging System
OEL8000II shown

Power Cord Kit
RD-PCK

PROTEUS® RD7CTS System Parts List	
RD7CTS	PROTEUS® Mini-Me™ universal remote ATG monitor with 7" color touch screen display for audio/visual alarms and current inventory.
WRS-232	Wireless RS-232 link includes both tank gauge and remote transceivers up to 500 feet.
WRS-232XR	Wireless RS-232 link includes both tank gauge and remote transceivers up to one mile.
WRS-232R	Wireless RS-232 repeater for extending WRS-232 wireless reach additional 500 feet.
RD-PCK	Power cord kit for use with PROTEUS® remote displays.

Note: Each item listed above is sold separately.

ALLIED ELECTRONICS, INC.

PROTEUS®
Mini-Me™ Basics
WIRED

Mechanical Room

Remote Display
RD7CTS
(Located in front office)

SYSTEM STATUS MENU

RS232 Cable
RD-232C-75

Power Cord Kit
RD-PCK

Tank Gauging System
OEL8000II shown

PROTEUS® RD7CTS System Parts List	
RD7CTS	PROTEUS® Mini-Me™ universal remote ATG monitor with 7" color touch screen display for audio/visual alarms and current inventory.
RD-PCK	Power cord kit for use with PROTEUS® remote displays.
RD-232C-75	75 feet RS232 cable for use with RD7CTS remote display.
C232-422-RD7CTS	RS-232-422 Booster Kit to increase distance of RS-232 output 3,000 feet for use with RD7CTS remote display *(Includes 2 converters and 2 power transformers).*

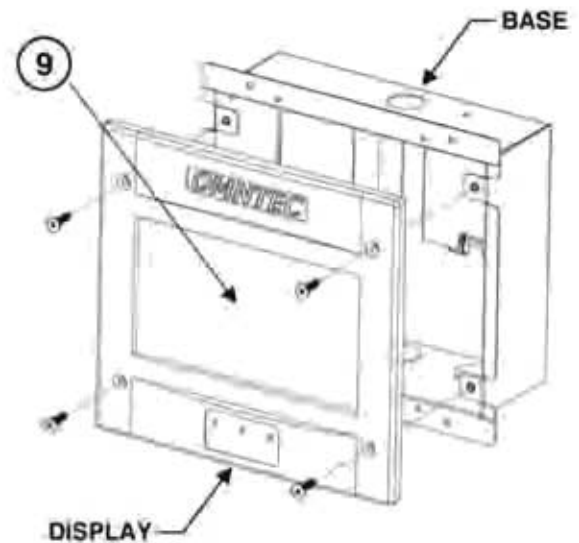**Note:** *Each item listed above is sold separately.*

ALLIED
ELECTRONICS, INC.

IMPORTANT:

Read all instructions prior to starting installation process.

Do not apply power to the controller until installations and wiring have been completed and inspected.

All work must be performed by authorized installers in accordance with Local and National Electric Codes.

1. Measure base mounting dimensions and fasten using supplied wall anchors and screws for top two mounting holes leaving a minimum of ¼ inch of thread exposed.

2. Mount base onto top two screws. Secure once step 3 is complete.

3. Fasten bottom two screws in base mounting holes and secure.

4. Bring power wires (100-240 VAC) through left preformed knockout and secure on terminal block as shown above.

5. Bring low voltage RS232 cable (Quabbin 7325 or equivalent) connection through right preformed knockout and secure on terminal block as shown above.

6. Securely fasten green wire as shown above.

7. Connect data harness making sure that black wire is facing bottom of display as shown above.

8. Connect low voltage power harness as shown above.

9. Using supplied Allen Key wrench install display and secure with four supplied Allen screws as shown to the right.
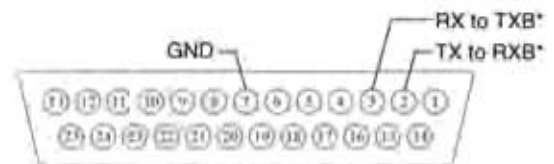
CAUTION !

- Do no over tighten.

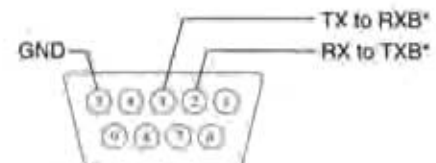- Be sure not to pinch wires between display and base.

BASE

DISPLAY

10. Prepare proper ATG connection as shown to the right.

* The OEL8000II and OEL8000III series controllers require these pins to be reversed. Other ATG systems may require the same.

RS232 ATG TERMINATION

GND
RX to TXB*
TX to RXB*

25 PIN D CONNECTOR

GND
TX to RXB*
RX to TXB*

9 PIN D CONNECTOR

11. Turn power on.

SUPPLIED HARDWARE

(4) Allen Key screws

(4) Wall anchors and mounting screws

(1) Allen Key wrench

ACCESSORIES

WRS-232	Wireless RS-232 link includes both tank gauge and remote transceivers
WRS-232R	Wireless RS-232 repeater for extending WRS-232 wireless reach
RD-PCK	Power cord kit