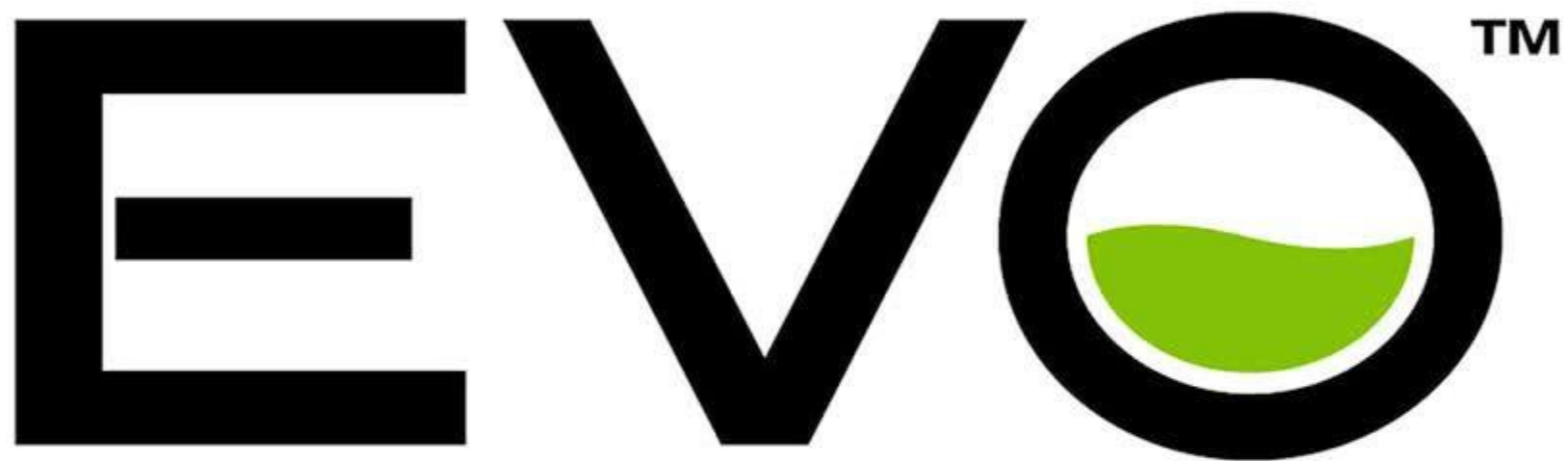


EVO™

SERIES



EVOTM

The logo features the word "EVO" in a bold, black, sans-serif font. The letter "O" is a solid black circle with a white interior. Inside the white interior of the "O", there is a stylized green leaf shape. To the upper right of the "O" is the trademark symbol "TM".

S E R I E S

NEVER STOP EVOLVING™

INTRODUCING
THE EVO™ SERIES
FAMILY OF AUTOMATIC
TANK GAUGES

Driven by our pursuit to innovate, simplify, and better connect every station owner to their secure system data, we introduce the EVO™ 200 and EVO™ 400 to our lineup of world class ATGs which already includes the EVO™ 550 and EVO™ 5000.





EVO™ 200 & EVO™ 400: RIGHT SIZED ATGs

The new EVO™ 200 and EVO™ 400 ATGs feature everything you've come to expect from our EVO™ 550 and EVO™ 5000 ATGs in packages that are right-sized for small sites and up-and-coming station networks.








EVO™ 550 & EVO™ 5000: PREMIUM LEVEL ATGs

The EVO™ 550 and EVO™ 5000 ATGs remain our premium-level ATGs which provide all of the functionality of the EVO 200 and EVO 400 plus electronic line leak detection, secondary containment monitoring, and DEF/AdBlue® recirculation.












EVO™ 200

-  Maximum Tank Capacity
-  Maximum Sensor Capacity
-  Total # of Inputs
-  Turbine Pump Interface
-  Remote monitoring
-  Inventory Reconciliation*
-  Tank Autocalibration*













EVO™ 400

-  Maximum Tank Capacity
-  Maximum Sensor Capacity
-  Total # of Inputs
-  Turbine Pump Interface
-  Remote monitoring
-  Inventory Reconciliation*
-  Tank Autocalibration*













EVO™ 550

-  Maximum Tank Capacity**
-  Maximum Sensor Capacity**
-  Total # of Inputs
-  Turbine Pump Interface
-  Remote monitoring
-  Inventory Reconciliation
-  Tank Autocalibration
-  Electronic Line Leak Detection
-  DEF/AdBlue® Recirculation
-  Secondary Containment Monitoring



EVO™ 5000

-  Maximum Tank Capacity**
-  Maximum Sensor Capacity**
-  Total # of Inputs
-  Turbine Pump Interface
-  Remote monitoring
-  Inventory Reconciliation
-  Tank Autocalibration
-  Electronic Line Leak Detection
-  DEF/AdBlue® Recirculation
-  Secondary Containment Monitoring

*Optional feature

**Additional capacity available with expansion console



USER INTERFACE SIMPLICITY & VISIBILITY

A full-color 7" LCD touchscreen serves up one of the most intuitive user interfaces available with simplified user features you won't find anywhere else. Whether you're a station owner, technician, or station employee the patented design presents your inventory and compliance data with an easy-to-understand, easy-to-navigate approach.



USER INTERFACE ICON-BASED DESIGN

Designed to be understood easily and operated intuitively, the icon-based user interface makes fuel management like second nature. It's simple to operate for new users and can reduce the amount of training required to operate.



USER INTERFACE ONE-TOUCH BUTTONS

You can customize these home screen buttons to automate and carry out anything from complex, multi-function processes to simple daily delivery report generation – all with the touch of a single button.



USER INTERFACE QUICK JUMP MENU

Navigate quickly from application to application with ease. This time-saving menu makes the interface's structure extremely shallow, simple to navigate, and reduces the amount of steps it takes to accomplish tasks.




USER INTERFACE CUSTOMIZED FOR YOU

You choose your home screen, you choose what shows up on your favorites screen, and you program your product colors. Customize the interface to meet your business needs the way you operate.

EVO™
550



 Franklin Fueling Systems

SYSTEM CAPABILITIES HIGHLY CAPABLE

EVO™ Series ATGs allow you to make informed, data-driven inventory management decisions.

- Inventory monitoring
- Static and continuous tank testing
- Tank autocalibration
- Inventory reconciliation
- Containment compliance monitoring when paired with sensors
- 24-hour statistical continuous automatic leak detection (SCALD)
- High/low product, water, and temperature alarm set points
- Email and SMS notifications
- Density, mass, and phase separation measurement

SYSTEM CAPABILITIES

HIGHLY SECURE

EVO™ Series ATGs keep your site in compliance and protected from security threats.

- Customizable user roles and log-in security features protect against unwanted access while keeping track of user activity within your system.
- Stores up to 3-years of data to provide back up security from power outages or other system interruptions.
- Optional Wifi allows secure and protected onsite viewing of inventory levels for fuel delivery drivers.*

*Wifi not available on all models.





SYSTEM CAPABILITIES

TURBINE PUMP INTERFACE

All EVO™ Series ATGs include the industry's only Turbine Pump Interface (TPI) capability for enhanced and automated submersible turbine pump monitoring and control.

Turbine Pump Interface is a powerful tool that creates a network between your Submersible Turbine Pump (STP) controllers and EVO™ Series ATGs. The devices share data to provide you with enhanced system capabilities like:

- Remote access to STPs
- STP status
- Dry tank protection
- Pump in water detection
- Clogged STP intake detection
- Overfill protection
- Primary/secondary pump management
- Adjusted pump priority (leveling on the fly)

REMOTE CONNECTIVITY DATA DRIVE DECISION MAKING WHENEVER, WHEREVER

The FFS PRO™ Connect web interface allows you to securely connect directly to your EVO™ Series ATG from any web enabled device. It automatically scales for tablets and smart phones meaning no app to download.

- Gathers and displays specified data in real-time.
- Inventory can be monitored as needed to precisely schedule deliveries.
- Deliveries can be forecasted from current inventory usage rates.
- Reports can be custom-scheduled, displayed, printed, or emailed at specific times.
- Centralized control of all compliance information.



ACCESSORIES

A TOTAL SYSTEM SOLUTION™

Franklin Fueling Systems provides a complete set of accessories compatible with EVO™ Series ATGs.

PROBES

Pair an EVO™ Series ATG with our magnetostrictive probes for accurate tank level measurement. Probes come available in two model options including Inventory Control probes for precision product and water level measurement and upgraded Leak Detection probes for tank level measurement plus tank leak detection testing.



GAS & DIESEL

Standard 4" and 2" gas & diesel float kits come complete with a product and water float. A single set is paired with each probe to collect tank level information.



PHASE SEPARATION

Protect your site from the dangers of undetected ethanol phase separation. Detect both water and phase separation with a single float kit.



DENSITY MEASUREMENT

Ensure fuel quality by detecting cross-drops with density measurement float kits. When paired with Leak Detection probes these kits allow you to monitor product and water levels.

ACCESSORIES

A TOTAL SYSTEM SOLUTION™

Franklin Fueling Systems provides a complete set of accessories compatible with EVO™ Series ATGs.

SENSORS

No matter what the application is, we have a containment monitoring solution to fit your needs. From dispenser sumps and turbine sumps, to tank interstitial spaces and monitoring wells, we have a sensor option to meet your requirements.



NON-DISCRIMINATING

These sensors are able to detect and send an alarm signal if the presence of liquid appears inside of a containment space.











DISCRIMINATING

These sensors are able to detect and send an alarm signal if the presence of liquid appears inside of a containment space and can also differentiate between liquid and hydrocarbons (fuel).

ACCESSORIES

SENSOR SELECTION

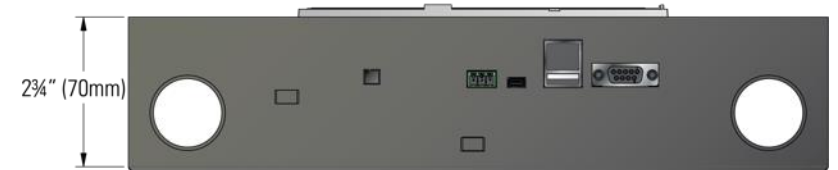
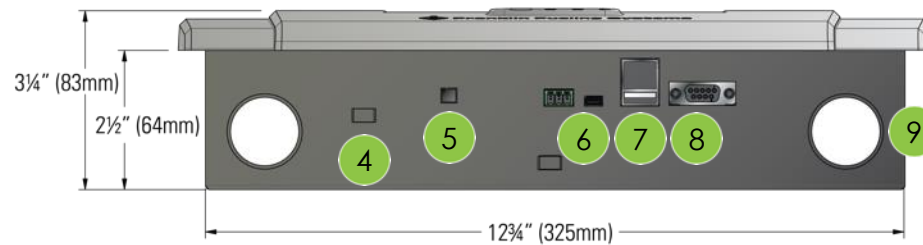
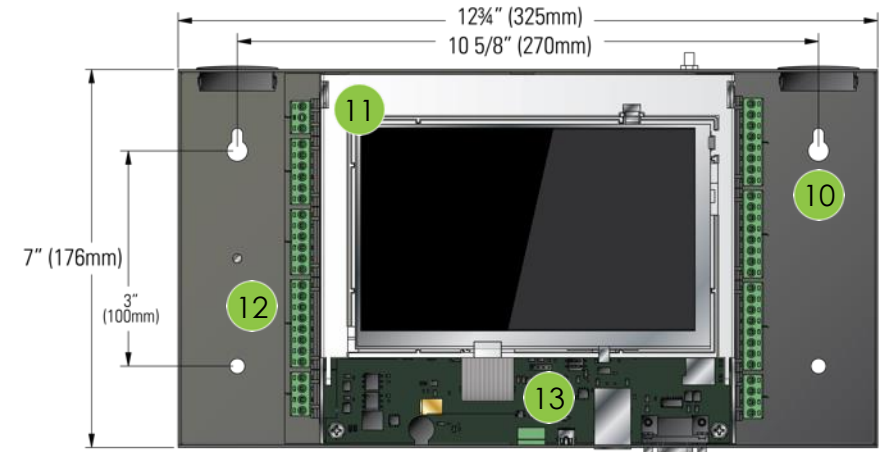
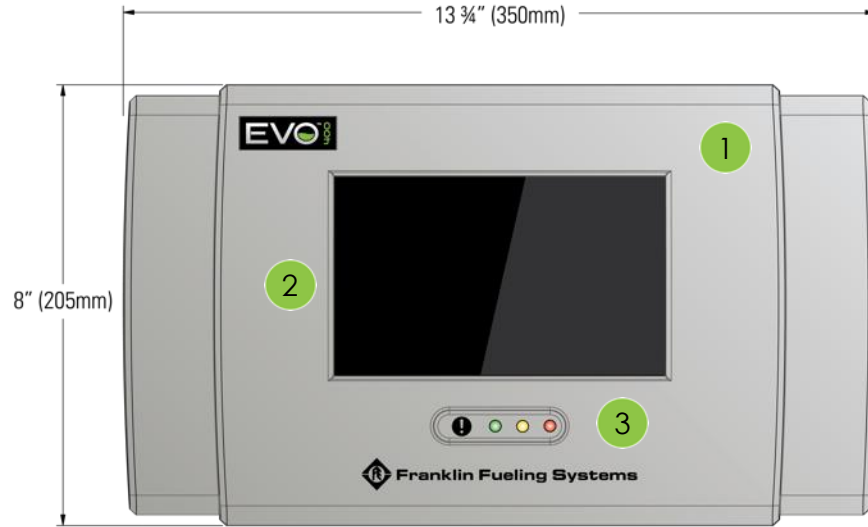
No matter what the application is, we have a containment monitoring solution to fit your needs. From dispenser sumps and turbine sumps, to tank interstitial spaces and monitoring wells, we have a sensor option to meet your requirements.

								
Sensor	Discriminating Dispenser Sump	Discriminating Turbine Sump	Discriminating Magnetostrictive Sump	Universal Liquid	Universal Hydrostatic	Electro-Optic Interstitial	Discriminating Interstitial	Hydrostatic Interstitial
Discriminating Capability	✓	✓	✓				✓	
Non-Discriminating				✓	✓	✓		✓
Turbine Sump Applications		✓	✓	✓				
Dispenser Sump Applications	✓		✓	✓				
Tank Interstitial Space Applications				✓		✓	✓	✓
Position Sensitive (Tamper Protection)			✓					
Hydrostatic Monitoring Capability					✓			✓
EVO™ 200 / EVO™ 400 Model Number	FMP-DDS-U	FMP-DTS-U	TSP-DMS	FMP-ULS	FMP-UHS	FMP-EIS-U	FMP-DIS-U	FMP-HIS-U FMP-HIS-XL-U
EVO™ 550 / EVO™ 5000 Model Number	FMP-DDS	FMP-DTS	TSP-DMS	FMP-ULS	FMP-UHS	FMP-EIS	FMP-DIS	FMP-HIS FMP-HIS-XL
Typical Application	Dispenser sump applications requiring discriminating capabilities	Turbine sump applications requiring discriminating capabilities	Turbine or dispenser sump applications with tamper protection regulations in place	Turbine and dispenser sumps or drop-down tank interstitial space	Hydrostatic monitoring of a liquid in a double wall sump interstitial space	Dry double wall tank applications including fiberglass and wrap-around	Dry double wall tank applications requiring discriminating capabilities	Double wall tank interstitial space filled with brine solution

ATG COMPONENTS

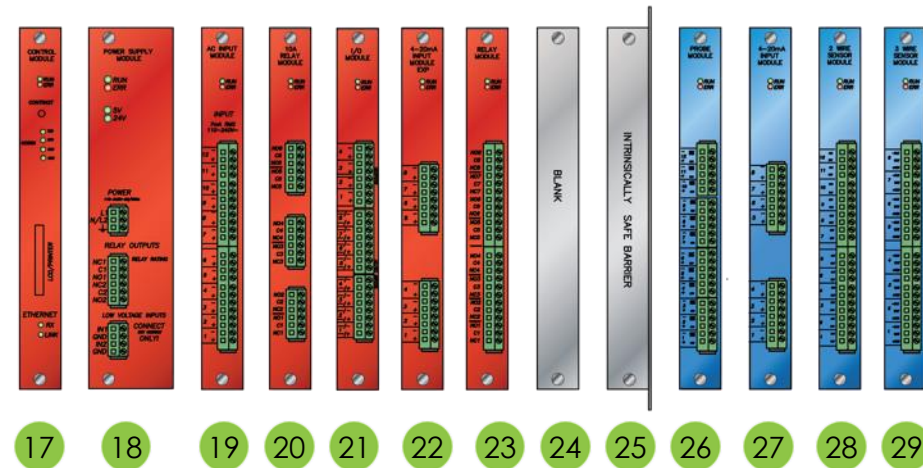
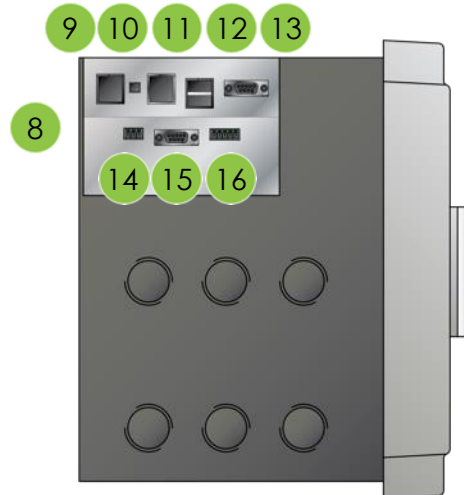
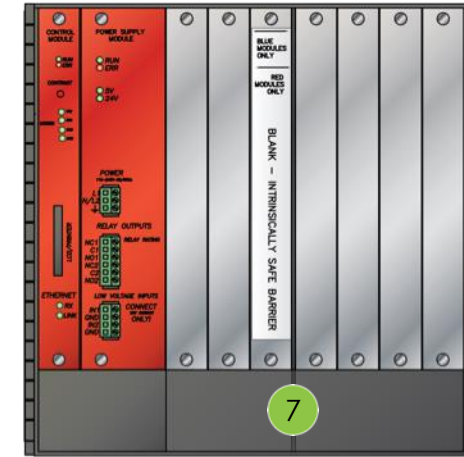
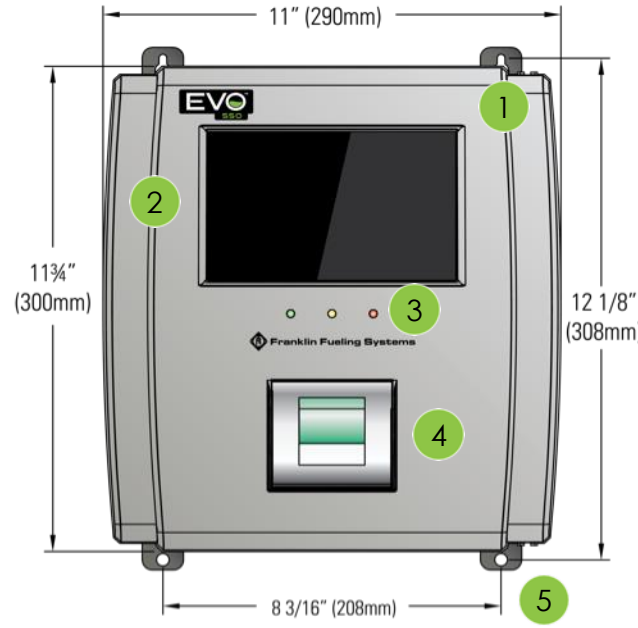
EVO™ 200 & EVO™ 400

1. Cover
2. LCD touch screen
3. LED indicators
4. Annunciator (audible alarm)
5. RS-485
6. Mini USB port
7. USB port
8. RS-232
9. Knockouts
10. Mounting holes
11. Flip up panel (touch screen)
12. Termination blocks
13. Main board



EVO™ 550 & EVO™ 5000

1. Cover
2. LCD touch screen
3. LED indicators
4. Printer
5. Mounting tabs
6. Cooling vents
7. Module slots
8. Communication ports
9. Modem port
10. Annunciator (audible alarm)
11. Ethernet port
12. USB ports (qty 2)
13. Serial comm port 1
14. Bus extension
15. Serial comm port 2
16. RS-485 comm port
17. Controller module
18. Power supply module
19. AC input module
20. 10 Amp relay module
21. I/O module
22. 4-20mA module EXP
23. Relay module
24. Blank
25. Intrinsically safe barrier
26. Probe module
27. 4-20mA module
28. 2 wire sensor module
29. 3 wire sensor module



ATG ORDERING INFORMATION

EVO™ SERIES ORDERING GUIDE

ATG model, software and hardware options can be listed separately or combined when ordering. Systems shipped from the factory will list the combined part number. Complete part numbers have a specific order and are created using the following guidelines:

EVO™ 200 & EVO™ 400



EVOX DW - TR

EVOX = Base Model Options

EVO200 = EVO™ 200 base model, up to 6 channels

EVO400 = EVO™ 400 base model, up to 14 channels

DW = Hardware Options (choose all that apply)

D = Display (color LCD touch screen)

W = Wifi

TR = Software Options (choose all that apply)

T = SCALD 24-hour tank testing

R = Reconciliation/Autocalibration

Example: **EVO400DW-TR** = EVO™ 400 base model, up to 14 channels with display, with Wifi, with SCALD, and with Reconciliation/Autocalibration.

EVO™ 550 & EVO™ 5000



TX DPMIE / TRLS

TX = Base Model Options

T550E = EVO™ 550 base model

T5000E = EVO™ 5000 base model

DPMIE = Hardware Options (choose all that apply)*

D = Display

P = Printer

M = Internal modem

I = Dispenser interface module

E = LON module

Example: **T550EDPMI/TRL**S = EVO™ 550 base model with display, with printer, with internal modem, with dispenser interface module, with SCALD.

TRLS = Software Options (choose all that apply)

T = SCALD 24-hour tank testing

R = Reconciliation/Autocalibration

L = Line leak detection

S = Secondary containment monitoring

C = Recirculation, scheduling, and timer conditions

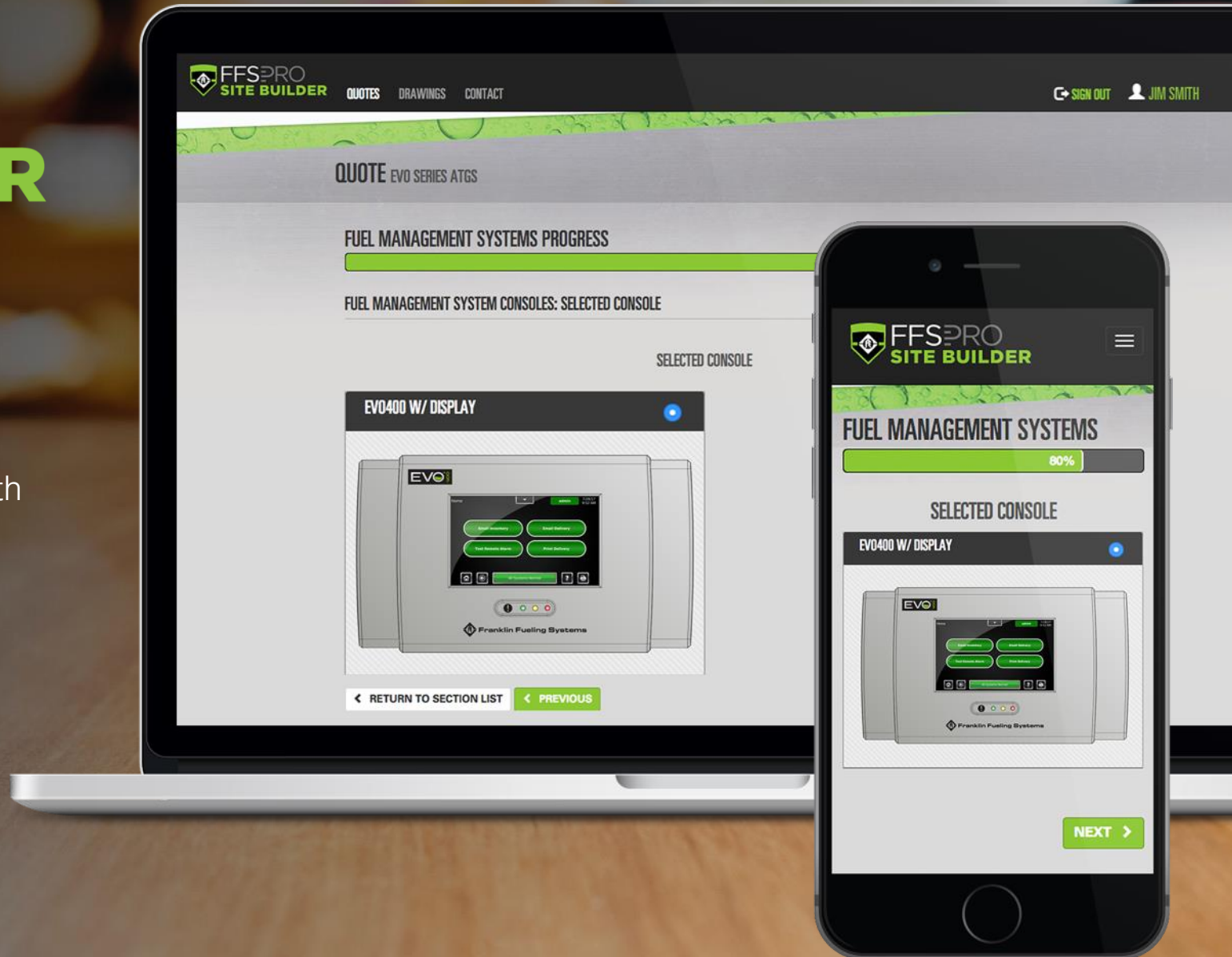
*Only one EVO-DIM or EVO-LON module can be installed per console.



SYSTEM QUOTING

We've upgraded FFS PRO™ Site Builder, the industry's most complete online fuel system configurator, with the new EVO™ Series ATG family. Just choose the hardware and software you need and we will do the rest - complete with a bill of materials.

Check out these FREE online system quoting tool at builder.ffspro.com





FFS PRO UNIVERSITY

INSTALLATION TRAINING

Get certified online with our industry-leading training and certification platform: FFS PRO™ University. Our easy online training will have you trained, certified, and ready to install.

Check out these three **FREE** online training modules at university.ffspro.com



EVO™ 200 &
EVO™ 400
INSTALLATION



EVO™ 200 &
EVO™ 400
WIRING

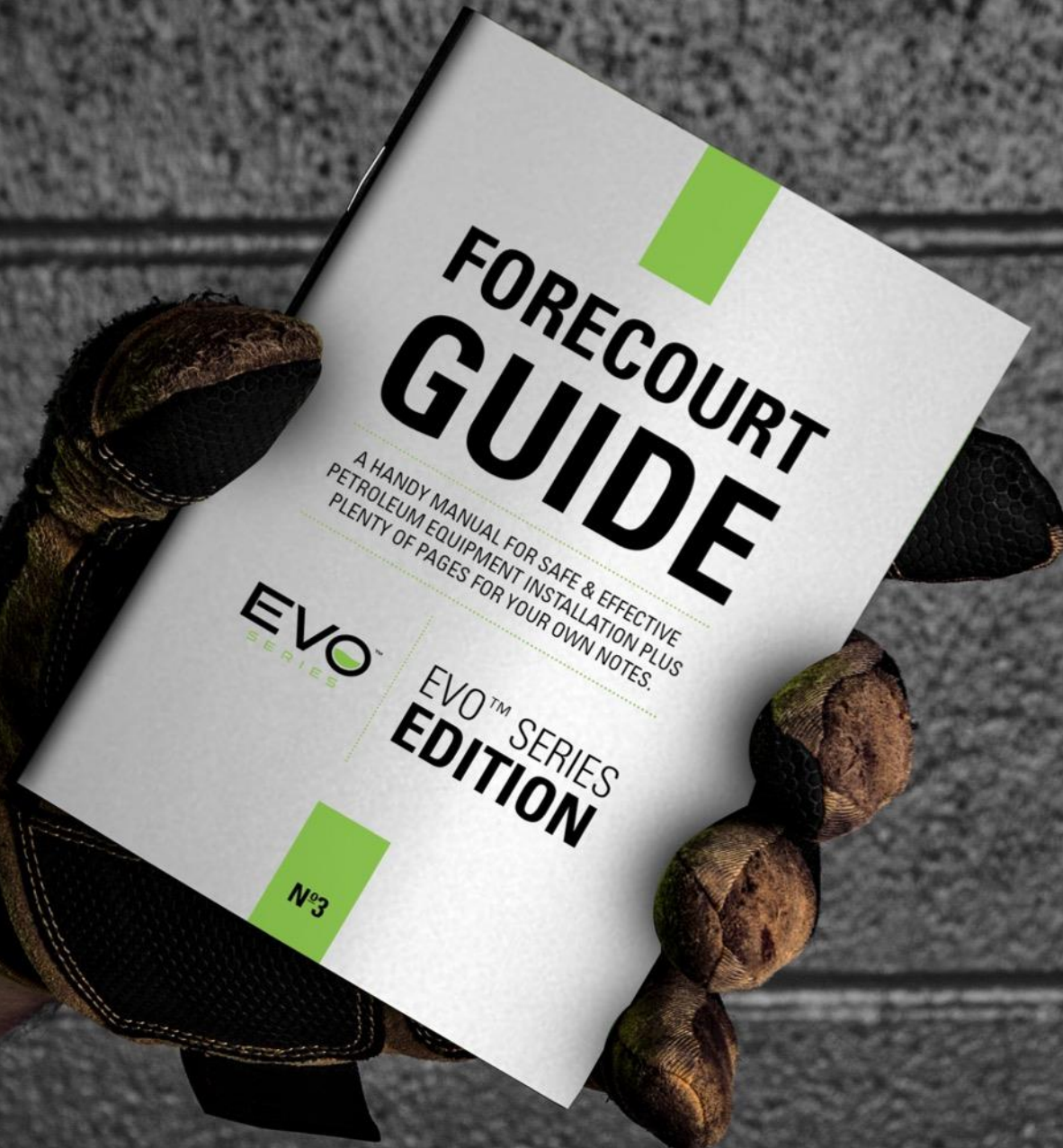


EVO™ 200 &
EVO™ 400
STARTUP

FORECOURT GUIDE

The Forecourt Guide is back with a brand new edition. Get your hands on the new EVO™ Series Edition Forecourt Guide. It's a handy quick reference tool full of all the calculations and install tips installers need on the job site - plus plenty of pages for their own notes.

Order yours, or a few 10-packs for your whole crew at frankinfueling.com under MORE>ORDER LITERATURE



EVO™

SERIES

