

California Environmental Protection Agency

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**ARB Approved**

**Installation, Operation and Maintenance Manual**

for

**Executive Orders**

**VR-201-O**

(Healy Phase II EVR System)

and

**VR-202-O**

(Healy Phase II EVR System Including  
In-Station Diagnostic (ISD) Systems)

## NOTICE:

The **ARB Approved Installation, Operation and Maintenance Manual for VR-201-O and VR-202-O** describes the tools, method and skill levels required to install both the **Healy Phase II EVR System Not Including ISD, ARB Executive Order VR-201-O** and the **Healy Phase II EVR System Including ISD Systems, ARB Executive Order VR-202-O**.

In addition to the training requirements below, the contractor is responsible for providing the warranty tag, included with each component, to the service station owner/operator at the time of installation.

Unless specified otherwise, only skilled technicians that are trained, certified and licensed by Franklin Fueling Systems (i.e. Healy or INCON Certified Technicians) are able to perform installation, maintenance or repairs of components manufactured by Franklin Fueling Systems or warranty will be void. However, GDF Owner / Operator can remove and install hanging hardware (nozzle, curb hose, breakaway, flow limiter and whip hose).

It is the responsibility of each Healy Certified Technician to be familiar with the current requirements of state, federal, local codes and air district rules and regulations for installation and repair of gasoline dispensing equipment.

It is also the responsibility of the Healy Certified Technician to be aware of all the necessary safety precautions and site safety requirements to assure a safe and trouble free installation.

Unless specified otherwise, only skilled technicians that are trained, certified and licensed by Veeder-Root are able to perform installation, maintenance or repairs of components manufactured by Veeder-Root, or warranty will be void.

It is the responsibility of each Veeder-Root technician to be familiar with the current requirements of state, federal, local codes and air district rules and regulations for installation and repair of gasoline dispensing equipment.

It is also the responsibility of the Veeder-Root technician to be aware of all the necessary safety precautions and site safety requirements to assure a safe and trouble free installation.

It is the responsibility of each INCON Certified Technician to be familiar with the current requirements of state, federal, local codes and air district rules and regulations for installation and repair of gasoline dispensing equipment.

It is also the responsibility of the INCON Certified Technician to be aware of all the necessary safety precautions and site safety requirements to assure a safe and trouble free installation.

A copy of the Veeder-Root In-Station Diagnostic System Troubleshooting Guide can be found at

<http://www.veeder.com/object/577013-819.html>.

A Copy of the INCON VRM Troubleshooting and Diagnostics Guide can be found at [http://www.franklinfueling.com/service/pdfs/fms/0000529\\_VRM\\_TroubleshootingGuide.pdf](http://www.franklinfueling.com/service/pdfs/fms/0000529_VRM_TroubleshootingGuide.pdf).

A copy of the Healy EVR Troubleshooting Guide can be found at [http://www.franklinfueling.com/service/pdfs/dis/405274001\\_HealyEVR\\_TroubleshootingGuide.pdf](http://www.franklinfueling.com/service/pdfs/dis/405274001_HealyEVR_TroubleshootingGuide.pdf).

To confirm a Healy or INCON Certified Technician training status, a regulator can access a searchable database at the following web site:

<http://techlab.franklinfueling.com>

To confirm Veeder-Root TLS or ISD training a regulator should send an email to [technicaltraining@gilbarco.com](mailto:technicaltraining@gilbarco.com) with the name (and company) of the ASC to obtain verification of the ASC TLS/ISD training status or call 800-997-7725 and press “4” to get to the Veeder-Root menu and then “\*” to speak to a representative or sign on to the Gilbarco Learning Suite at

<http://wise.gilbarco.com>.

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<sup>1</sup> All components listed on this page of the Table of Contents are applicable to both Executive Order VR-201-O (Healy Phase II EVR System Not Including ISD) and Executive Order VR-202-O (Healy Phase II EVR Systems with In-Station Diagnostics Systems).

<sup>2</sup> An additional section, Section 18 has been added which provides instruction on how to install the VP1000 vacuum pump in the dispenser cabinet to allow for the ISD flow meter to be installed above the vapor shear valve.

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<sup>3</sup> Component optional for vapor recovery system configuration; other requirements may apply

<sup>4</sup> All components listed under ISD components of the Table of Contents are ONLY applicable to Executive Order VR-202-O (Healy Phase II EVR System with In-Station Diagnostics Systems).