Model 4740 Asphalt Ignition Oven

# ICO QUICK REFERENCE GUIDE

#### **MORE INFORMATION**

The ICO user manual UM-4740 provides more information about the equipment installation, functions, and use of the unit.

Model 4740 Quick Reference Guide QR-4740 PN 121601 Edition, 1.0 August/2020



#### Troxler Electronic Laboratories, Inc.

3008 E. Cornwallis Rd. • P.O. Box 12057 Research Triangle Park, NC 27709 Phone: 1.877.TROXLER Outside the USA: +1.919.549.8661 Fax: +1.919.549.0761 www.troxlerlabs.com

## **GENERAL INFORMATION**

# 

## POOR INSTALLATION CAN LEAD TO DAMAGING THE OVEN AND VOIDING THE WARRANTY.

This quick reference does not provide all information related to the equipment. See equipment user manual or call Troxler for questions regarding installation, functions, and use.

# EXHAUST INSTALLATION REQUIREMENTS

## WE RECOMMEND THIS EQUIPMENT BE INSTALLED BY A HVAC PROFESSIONAL

- In an Ideal installation configuration, the ICO exhaust is routed to a properly sized exhaust hood to mitigate the effects of negative or positive air pressure.
- Depending on the configuration, a negative air pressure room can damage the ICO.
- No component in the exhaust system should have a screen, damper, louver, or other devices that could add back pressure or collect soot.
- Exhaust point should not be located near the building's air intakes.
- Never fully close the louvers on the exhaust plenum box.
- The ICO requires 4" or larger ducting that runs a maximum of 15'.
- ICO Needs to be located a minimum of 6" from other vertical surfaces.

# ELECTRICAL INSTALLATION REQUIREMENTS

## WE RECOMMEND THIS EQUIPMENT BE INSTALLED BY AN LICENSED ELECTRICIAN

For a better performance, some important information should be considered:

- Facility has to meet electrical requirements.
- Amperage minimum 40 Amp.
- Voltage for optimum performance 240V is recommended.
- See ICO user manual or call Troxler for questions regarding installation.

# MAINTENANCE

The exhaust system and plenum box need to be cleaned frequently in order to maintain the equipment performance.