

### Safety Precautions



**WARNING!** Please read these warnings carefully and follow all applicable local codes and regulations.

**THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS!**

**TO AVOID SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE:**

- WEAR** protective clothing and eyewear when dispensing chemicals or other materials, when working in the vicinity of chemicals, and when filling or emptying equipment.
- ALWAYS** read and follow all safety instructions in safety data sheets (SDS) for all chemicals. observe all safety and handling instructions of chemical manufacturer. dilute and dispense chemicals in accordance with chemical manufacturer's instructions. regularly inspect equipment and keep equipment clean and properly maintained.
- NEVER** mix incompatible chemicals that pose hazards.
- ATTACH** only to warewash reservoirs. Operating outside of these parameters will void manufacturer's warranty.

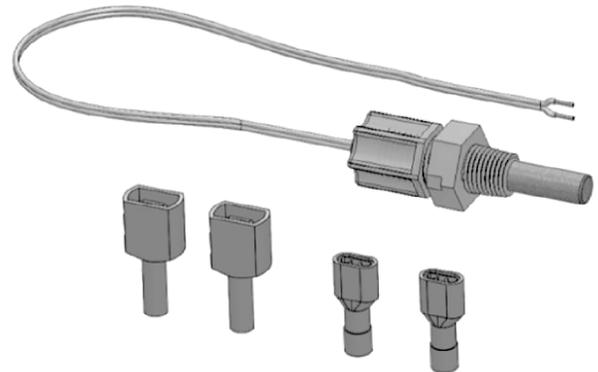
## introduction

### Package Contents

**HYD10096829**

#### **DMx Rinse Temperature Sensor Kit**

- Sensor with flying leads mounted in plastic Jaco fitting
- Two sets of spade connectors
- 12 feet (3.7 meters) of two-conductor cable (not shown)
- A cable gland that threads into the base of the DMx cabinet (not shown)



### Overview

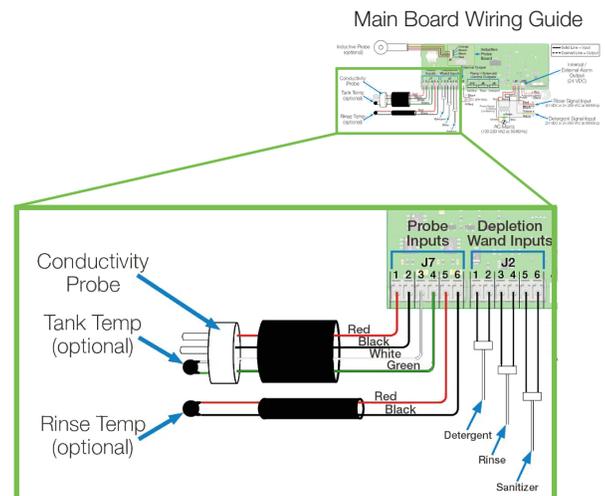
The optional rinse temperature sensor communicates the rinse temperature readings back to the dispenser.

The following instructions explain how to install a rinse temperature sensor and connect it to a DMx dispenser.

Dispensers that are ordered with this option will have a two-conductor cable of **Red** and **Black** wires pre-wired to the Main Board.

# installation

1. Disconnect all power to the unit before making any connections.
2. Install the rinse temperature sensor per the below steps:
  - a. Most machines will have a 1/8" NPT inlet blanked off on the rinse water manifold.
  - b. Remove the blanking cover or threaded plug from the rinse water manifold.
  - c. Remove the compression nut from the included Jaco fitting and route the head of the sensor through the fitting with the sensor towards the 1/8" NPT side and the sensor wires through the side with the compression nut (7/16"-UNF 20).
  - d. Using thread sealant on the 1/8"NPT thread, insert the sensor into the water manifold and tighten the fitting finger tight. Snug with a wrench.
  - e. Route the leads from the sensor through the compression nut and tighten the compression nut to form a seal around the back side of the sensor.
3. For retrofit installations, install the cable gland into the base of the DMx cabinet. Pass the two-conductor cable through the cable gland and wire it to the main control board inside the DMx dispenser using the schematic shown.
4. Route the two-conductor cable from the dispenser to the sensor and cut to fit if needed.
5. Crimp the two smaller spade connectors included in the kit to the two temperature-sensor **black** wires and the two larger spade connectors to the **red** and **black** wires of the two-conductor cable.
6. Plug in the mating spade connectors to connect the **red** and **black** wires on the two-conductor cable to the spade terminals on the temperature sensor (polarity is not important). Ensure that connections are tight and secure.
7. Restore power.
8. Verify the rinse temperature reading with the Hydro Connect app. Set alarm value if desired.



## Limited Warranty

**Seller** warrants solely to **Buyer** the Products will be free from defects in material and workmanship under normal use and service for a period of one year from the date of completion of manufacture. This limited warranty does not apply to (a) hoses; (b) and products that have a normal life shorter than one year; or (c) failure in performance or damage caused by chemicals, abrasive materials, corrosion, lightning, improper voltage supply, physical abuse, mishandling or misapplication. In the event the Products are altered or repaired by **Buyer** without **Seller's** prior written approval, all warranties will be void.

**No other warranty, oral, express or implied, including any warranty of merchantability or fitness for any particular purpose, is made for these products, and all other warranties are hereby expressly excluded.**

**Seller's** sole obligation under this warranty will be, at **Seller's** option, to repair or replace F.O.B. **Seller's** facility in Cincinnati, Ohio any Products found to be other than as warranted.

## Limitation of Liability

**Seller's** warranty obligations and **Buyer's** remedies are solely and exclusively as stated herein. **Seller** shall have no other liability, direct or indirect, of any kind, including liability for special, incidental, or consequential damages or for any other claims for damage or loss resulting from any cause whatsoever, whether based on negligence, strict liability, breach of contract or breach of warranty.



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