

# CLEAR COMFORT: Quick Guide

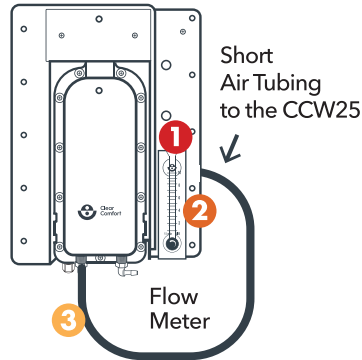
## CCW25 Spa System Installation



**IMPORTANT NOTE:** We recommend having a professional perform installation.

### 1. PREP CCW25 SYSTEM

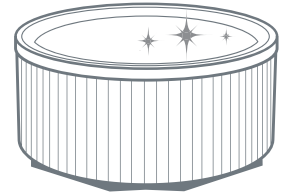
- 1 Attach the Air Flow Meter to the CCW25's right mounting tab
- 2 Attach barb fittings to the back of the Air Flow Meter
- 3 Connect the Short Air Tubing from the Air Flow Meter's top barb fitting to the CCW25's left L-barbed connector



### 2. PREP SPA

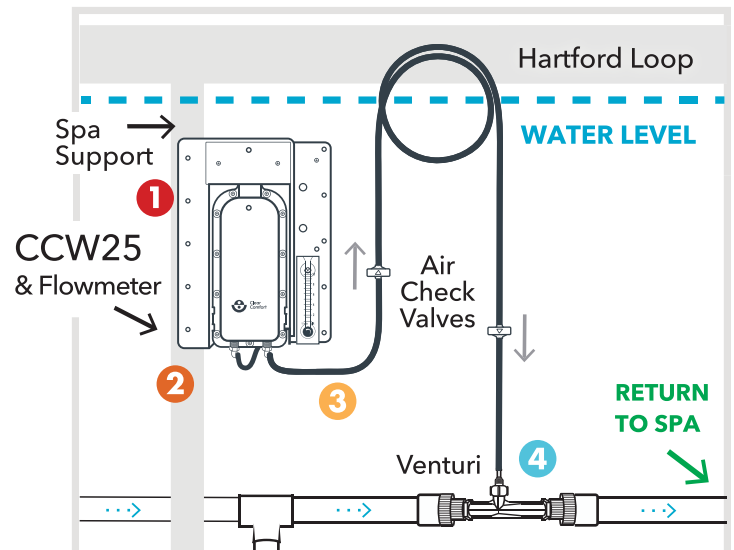
- Previously used spas, use a spa purge product, drain & refill water
- Balance water chemistry & shock water
- **Turn OFF power to the spa**
- Remove the spa's access panel
- Find location(s) to mount the CCW25

*Note: It's important to start with clean, clear spa water*



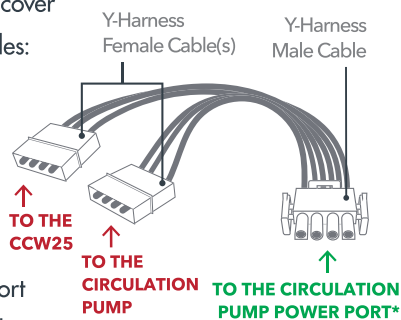
### 3. SET UP INSIDE OF THE SPA

- 1 Secure the CCW25 using the mounting tab(s) with at least 2 screws for mounting support
- 2 Connect Long Air Tubing with the Air Check Valves to the CCW25's right L-barbed connector  
**Important Note:** The Air Check Valves' arrows should both point away from the CCW25 & to the Venturi  
Create a Hartford Loop above water line with the Long Air Tubing
- 3 Connect the Long Air Tubing to the spa's existing Venturi.
- 4 **Note:** If spa doesn't have a Venturi, purchase a proper one for the spa manufacturer



### 4. SET UP ELECTRICAL

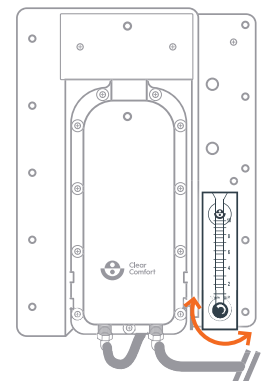
1. Remove the spa controller panel cover
2. Properly connect Y-Harness Cables:
  - Connect one Y-Harness Female Cable to the CCW25
  - Connect the other Y-Harness Female Cable to the circulation pump
  - Connect the Y-Harness Male Cable to the circulation pump port
3. Reattach the spa controller panel cover



**Note:** Spa power connections vary by manufacturer. For proper circulation pump power port connection, please refer to the spa's manual.

### 5. ADJUST AIR FLOW

1. Turn ON power to the spa
2. Once the water is circulating, adjust the Air Flow Meter's dial until it reads the recommended 0.5 - 2 LPM
3. Reattach spa's access panel



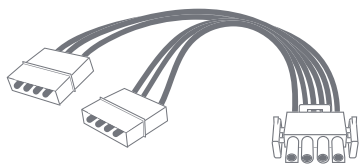
# CLEAR COMFORT: What's in the Box?

## CCW25 Spa System

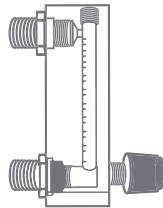


### INCLUDED CONTENTS

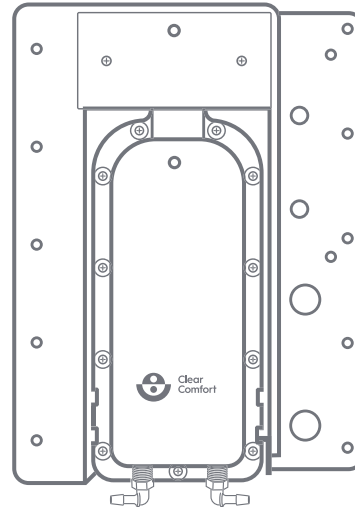
- CCW25 Unit
- Air Flow Meter
- 4-Pin Y-Harness Connector (AMP Plug)
- L-Barbed Connectors (4)
- Short Air Tubing
- Long Air Tubing With Air Check Valves



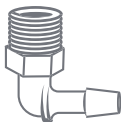
**4-PIN Y-HARNESS CONNECTOR**  
(AMP Plug)



**AIR FLOW METER**



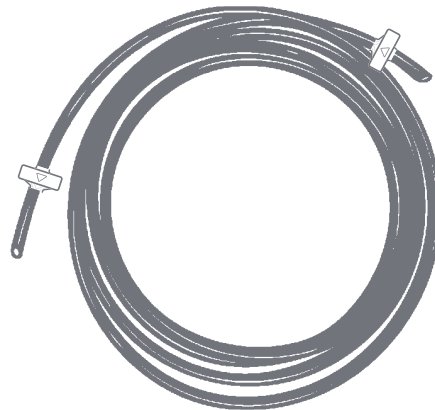
**CCW25**  
Control & Cartridge Units



**L-BARBED CONNECTORS**  
(4 Total, 2 Preinstalled on CCW25 & 2 for Flowmeter)



**SHORT AIR TUBING**



**LONG AIR TUBING**  
With Air Check Valves

*Please Note: Content images are not to scale.*

