

# Installation and Maintenance Manual

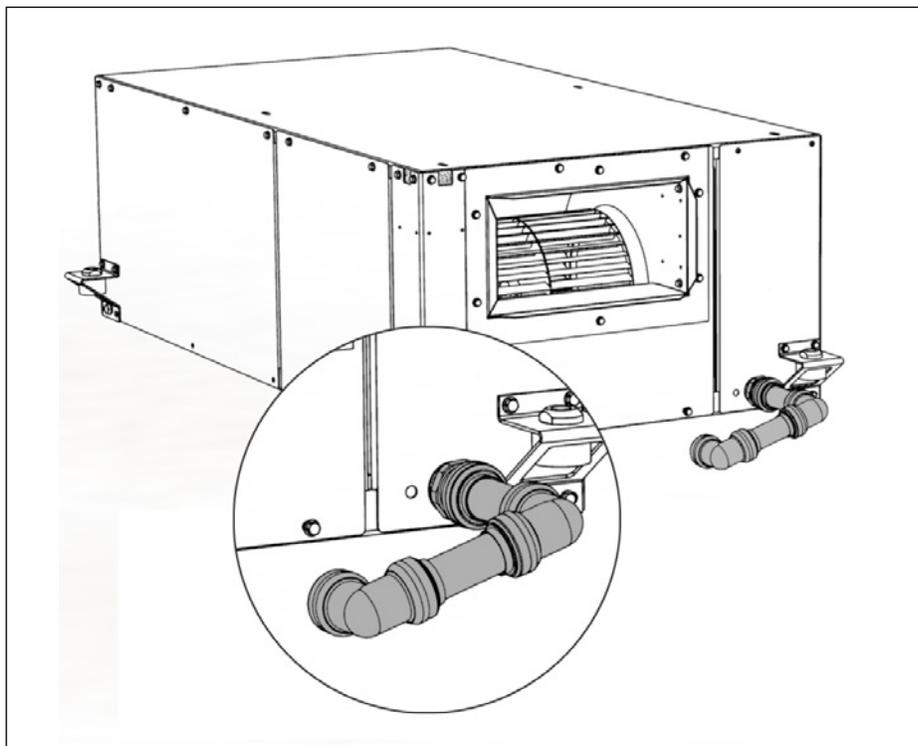
# IM 1327

Group: **WSHP**

Part Number: **910359910**

Date: **September 2021**

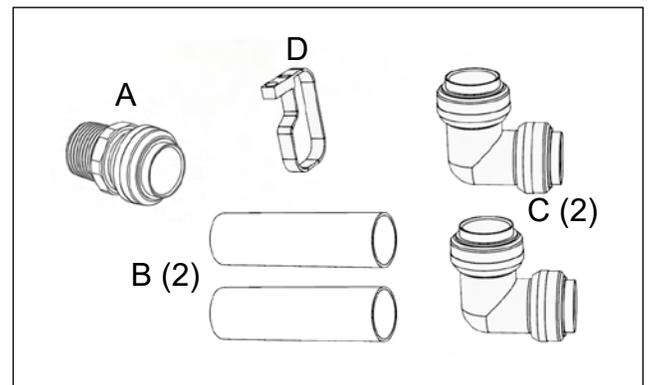
## GCH Front Drain Connection Kit



The front drain connection accessory kit includes parts to relocate the condensate drain from the back (discharge) end location, to the front of the unit (supply and return connections) end.

### Included Parts:

- A - 3/4" NPT x 7/8" (push to connect) fitting
- B - Condensate relocation adapter tube (2)
- C - 3/4" 7/8" x 7/8" 90 degree (push to connect) fitting (2)
- D - 8" Cable tie

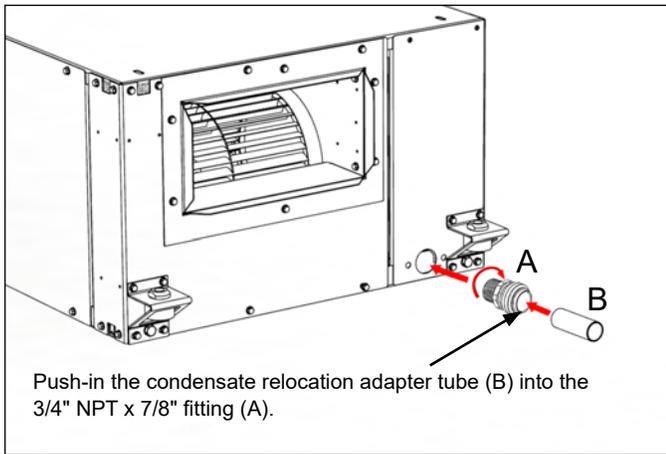


# GCH Front Drain Connection Kit

## Installation

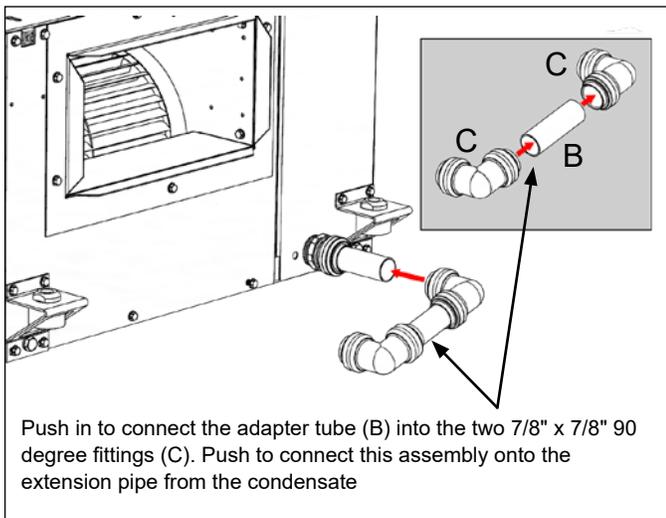
1. Push-in and connect one of the condensate relocation adapter tubes (B) into the 3/4" NPT x 7/8" (push to connect) fitting (A), [Figure 1](#).

**Figure 1:**



2. Apply thread sealant as needed, thread and tighten the 3/4" NPT x 7/8" fitting (A) into the condensate drain connection.
3. Push-in to connect the second adapter tube (B) into the two 7/8" x 7/8" 90 degree fittings (C). Push to connect this assembly onto the extension pipe from the condensate, [Figure 2](#).

**Figure 2:**



### Notes:

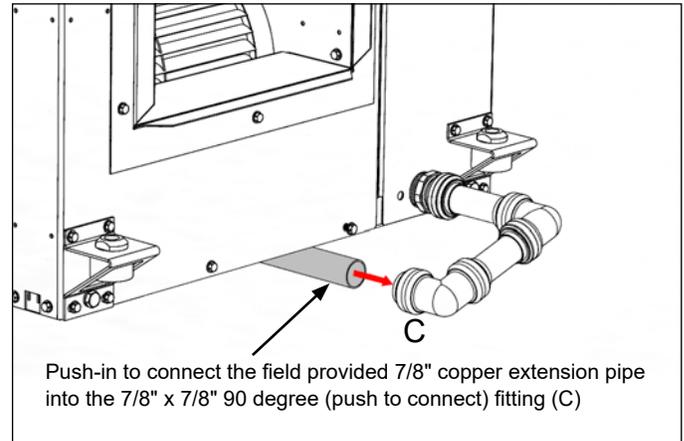
1. Be sure the orientation of the (field provided) copper extension pipe when installed, pitches down from the unit not less than 1/4" per foot and terminates with a condensate trap.
2. Refer to the installation manual that came with the unit and follow local codes for the correct application of condensate piping to drains.

## ⚠ CAUTION

To prevent leaks at the push-connect fitting connections, piping must be cut squarely, smooth and burrs removed.

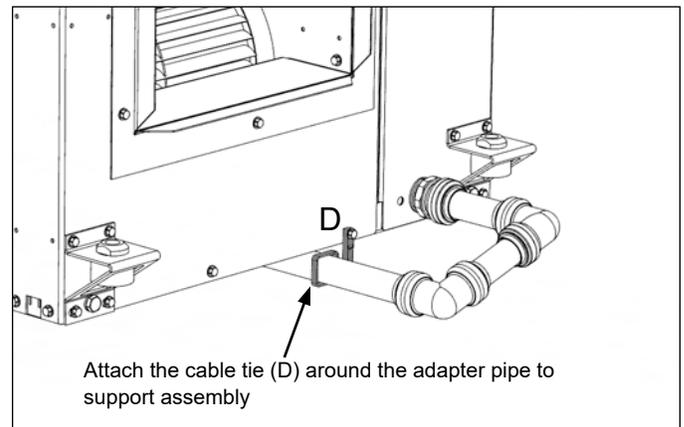
4. Connect an appropriate length of field provided 7/8" copper extension pipe into the bottom connection of the 7/8" x 7/8" 90 degree (push to connect) fitting. Installer is responsible for providing support of this field provided and installed extension pipe.

**Figure 3:**



5. Attach the cable tie (for support) around the adapter pipe and secure it to the unit with the existing screw, at the location shown in [Figure 4](#).

**Figure 4:**



**Note:** To prevent leaks due to sagging, ensure there is no stress or strain from unsupported weight on the connection points of the fittings.

## ⚠ WARNING

DO NOT drill holes or insert additional screws in the unit cabinet for the purpose of supporting piping, as damage to internal parts can occur.

6. Pour a small amount of water into the unit drain pan and check for leaks at the drain piping connections.