

Installation

Cassette Plumbing

⚠ CAUTION: Ensure that all plumbing connections meet local plumbing code requirements.

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The units come equipped with refill containers for manual filling of the reservoir. The unit can be hard plumbed with the plumbing accessory kit - CDFIPLUMB-KIT, available from your local Dimplex dealer, or with standard 1/4" (6.4mm) tubing. The plumbing accessory kit is designed for use with copper piping.

1. Locate a cold water line in the vicinity of the desired location of the cassette.

! NOTE: Normal tap water can be used in the Opti-myst® as long as the tap water is not considered to be hard water. In the event your tap water is hard, softened or filtered water is recommended.

2. Turn off the main water supply and drain the line of any standing water (if possible), before connecting the water line.

! NOTE: Once the new plumbing connections are complete, ensure that the lines are flushed to prevent any debris from entering the unit.

3. Replace the top cover assemblies and ensure that the two plumbing caps are securely attached to the top cover of the water reservoirs. (Figure 13, page 16)

4. Locate the ball valve located in the bottom center of the unit (near the back) (Figure 5). Attach one end of the 1/4" (6.4 mm) tubing to the ball valve. Insert the tubing into the ball valve fitting so that it is fully inserted (approximately 1/2" [12 mm]).

! NOTE: Ensure that the end of the tubing is cut square, to prevent leaking.

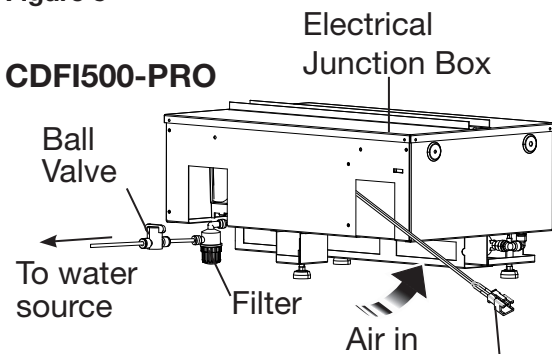
5. Route the tubing to the area of the water source.

6. Verify that all of the connections are fully inserted, and begin opening each of the valves, ensuring that no leaks are present.

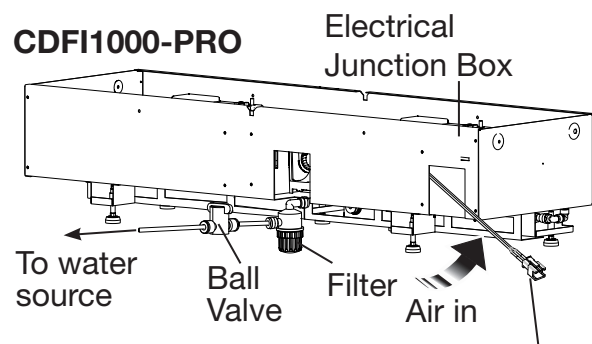
Connecting Multiple Units Together

When connecting multiple units together, the plumbing should be constructed in a manifold style configuration, sized appropriately for the number of units that are being installed so consistent water volume and pressure is being supplied to each unit.

Figure 5



Route the heater wire as shown (for use with CDFI-TMHEAT, CDFI-BX1000, or CDFI-BX1500 only.)



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