

The single zone 180HSV4 piping system uses 3/8" and 5/8" pipe sizes – consistent with the IDU and ODU connection sizes that are also 3/8" and 5/8".

However in a Multi F piping arrangement for a 18MBH IDU the pipe sizes should be 1/4" and 1/2" – NOT consistent with the IDU or ODU connection sizes.

The unit ships with three piping adapters. One adapter allows the the 1/2" pipe to be connected to the 3/8" port at the ODU. The two other adapters allow the 1/4" pipe to be connected to the 3/8" port on the IDU, and the 1/2" pipe to be connected to the 5/8" port on the IDU.

Table 23: Connection Socket Dimensions.

Indoor Unit Capacity	Vapor (in., OD)		Liquid (in., OD)	
	A	B	A	B
18,000 Btu/h	Ø3/8 → Ø1/2, Ø1/2 → Ø5/8		Ø1/4 → Ø3/8	

Using the Connection Socket

1. Align the center of the piping sections and tighten the flare nut by hand.
2. Tighten the flare nut with a torque wrench, using the arrows on the wrench as a guide, until a click is heard.

