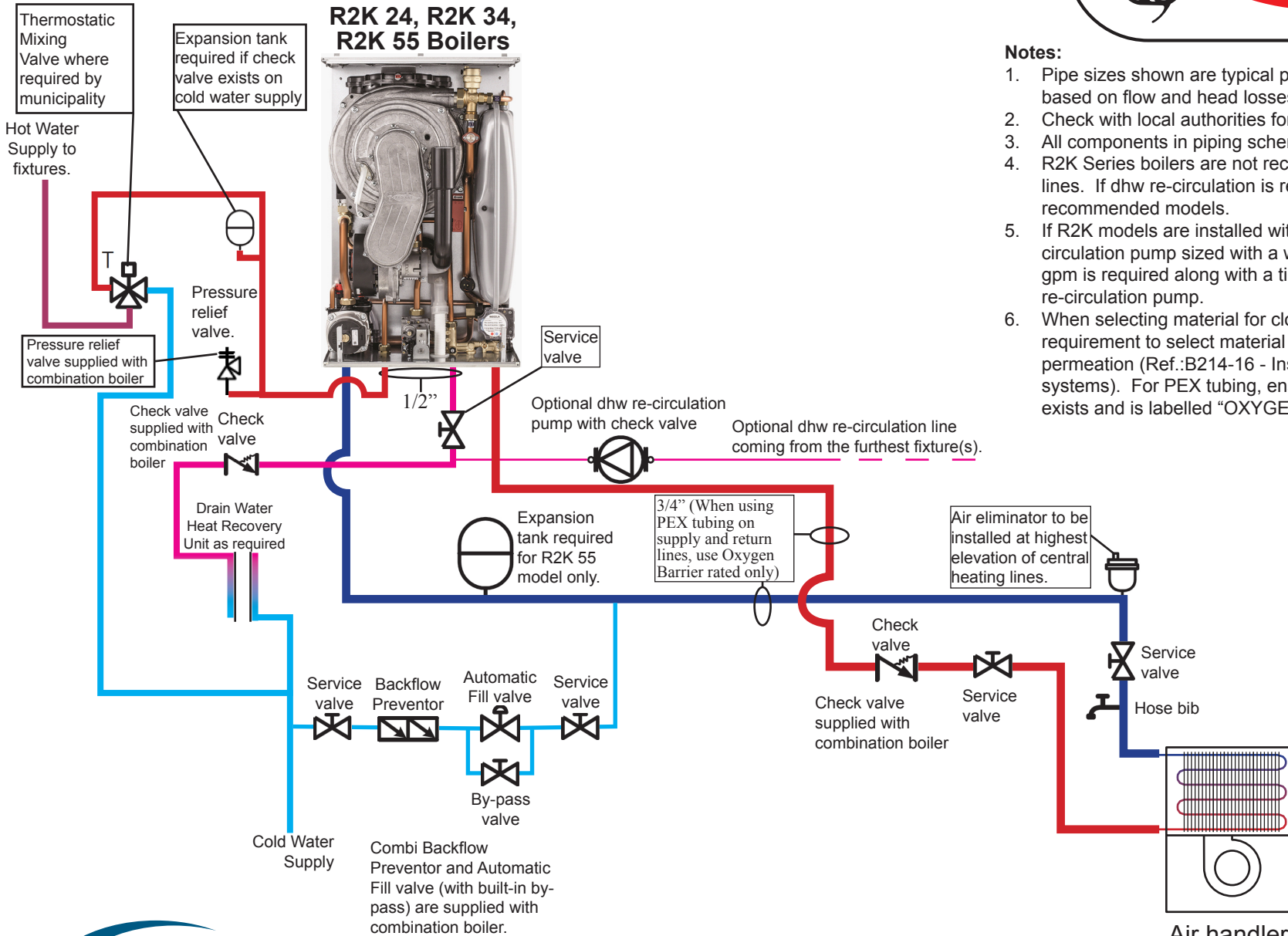


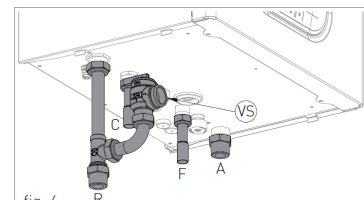
Typical piping installation for an air handler and domestic hot water for R2K Series Boilers with mixing valve, dhw re-circulation and drain water heat recovery unit.



Notes:

1. Pipe sizes shown are typical pipe sizes. Pipe sizes may change based on flow and head losses conditions.
2. Check with local authorities for any additional requirements.
3. All components in piping schematic are to be supplied by others.
4. R2K Series boilers are not recommended with re-circulation lines. If dhw re-circulation is required, R2KA models are the recommended models.
5. If R2K models are installed with dhw re-circulation line, a re-circulation pump sized with a water flow rate of more than 1/2 gpm is required along with a timer and aquastat to activate the re-circulation pump.
6. When selecting material for closed central heating loop, it is a requirement to select material that reduces the effects of oxygen permeation (Ref.:B214-16 - Installation code for hydronic heating systems). For PEX tubing, ensure that an oxygen barrier coating exists and is labelled "OXYGEN BARRIER".

Water connection under R2K models.



- R - CENTRAL HEATING RETURN Ø 3/4" NPT
- C - DOMESTIC HOT WATER OUTLET Ø 1/2" SWEAT
- F - COLD WATER INLET Ø 1/2" SWEAT
- A - CENTRAL HEATING SUPPLY Ø 3/4" NPT