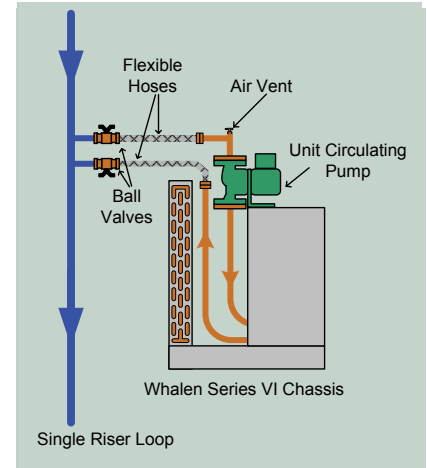




# Whisperline® Single Riser System

Whalen Single Riser systems feature the Taco® LoadMatch® Design, which is universally recognized for its robust engineering, practical design, plus operating and energy efficiencies. The effectiveness of the concept, which uses only one riser to distribute fluid to a heat pump when two pipes are usually required, allows designers to specify a single riser size for large portions of the system.

- The primary distribution system features a single main loop with a decoupled secondary distribution loop for each heat pump unit.
- Upon demand, a circulator pump provides the specified flow to each terminal unit.
- There are no limits on the number of units on a loop.
- Pipe size is determined by the total load and flow requirements of the loops.
- Loops can be split if loading becomes elevated and smaller pipe sizes are preferred. Splitting loops can reduce installation costs, save energy, and decrease pump horsepower requirements.



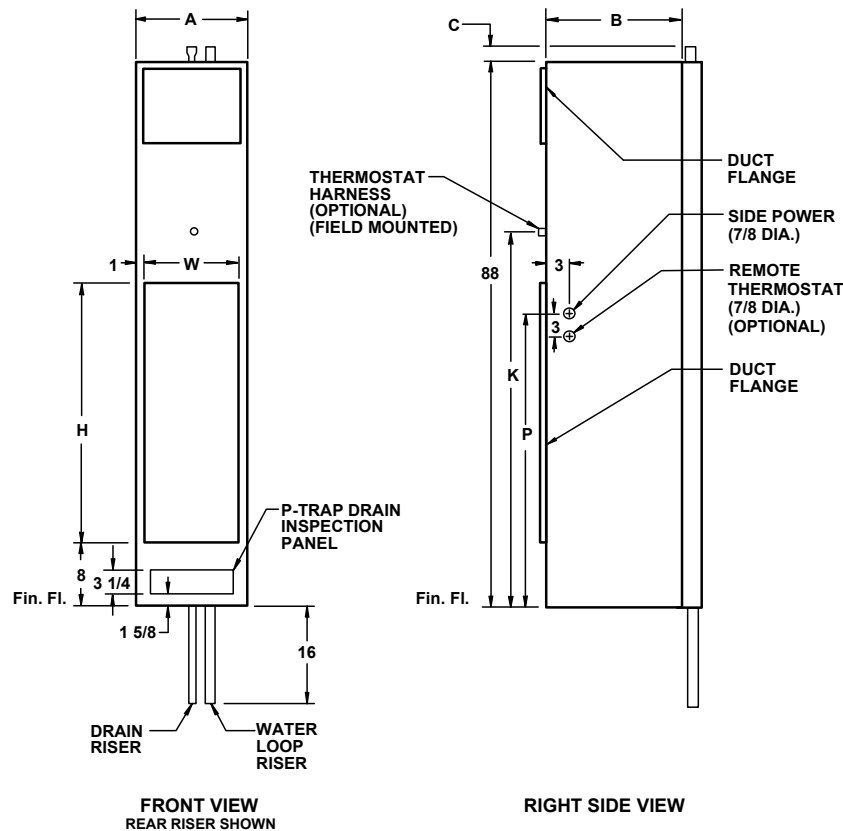
There are no height limitations with Whalen Single Riser units. The most popular designs include mains located on the upper and lower floors.

## Cabinet Dimensions

Model	A	B	W	H	K	P
204-**C	16	17	14	46	60	50
304-**C	16	17	14	46	60	50
404-**C	16	17	14	46	60	50
504-**C	18	20	16	50	64	54
604-**C	18	20	16	50	64	54
804-**C	18	20	16	50	64	54
814-**C	20	22	18	54	68	59
1004-**C	20	22	18	54	68	59
1204-**C	20	22	18	54	68	59

All dimensions in inches

Riser Length	C
9 Foot	4
10 Foot	16



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