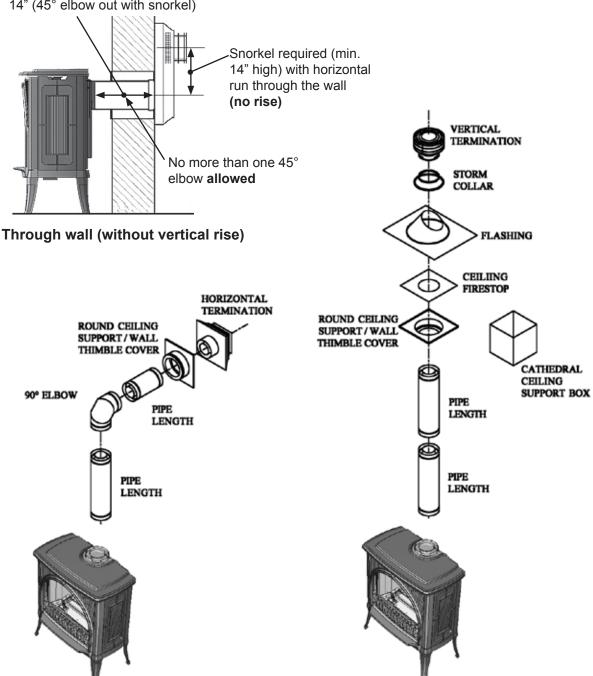
MF28 Madrona Co-Axial Venting

January 10 1/2

Venting

Maximum pipe length:
24" (straight out with snorkel)
14" (45° elbow out with snorkel)



Through wall (with vertical rise)

Through roof



MF28 Madrona Co-Axial Venting

January 10 **2/2**

- 1. The total length of the vent pipe cannot exceed 40 feet (12.2 m).
- 2. The minimum vertical height with roof termination is 8 feet (2.45 m).
- 3. Any combination of rise and run can be used as long as they are within the allowable limits shown on the chart below.
- A maximum of 5 x 90 degrees elbows or equivalent (2 x 45 degrees = 90 degrees) can be used.
- Each 90 degrees elbow installed on the horizontal plane is equivalent to a 3 feet horizontal pipe; therefore, 3 feet must be subtracted from allowable horizontal run.
 (45 degrees elbow is equivalent to 18 inches horizontal pipe.)
- 6. All horizontal pipe runs must be graded 1/4 inch per foot upwards in the direction of the exhaust flow.
- **7. Co-linear rear venting** in existing chimney systems is limited to 40 feet vertical rise.
- 8. Restrictors are not required for co-linear installations.

