

valor[®] H5 1150J ONLY

Co-axial Venting 1150J*

December 2019

* See separate sheet for 1100J

1/2

How to Read the Venting Chart

The chart below applies to co-axial roof or wall termination.

1. Minimum 24-inch rise in vent system at the unit—1150 models.
2. The total length of the vent pipe cannot exceed 40 feet.
3. The minimum vertical height with roof termination is 6 feet.
4. Any combination of rise and run can be used as long as they are within the allowable limits shown on the chart below.
5. A maximum of 4 x 90 degrees elbows—or equivalent (2 x 45 degrees = 90 degrees)—can be used. Excludes the 45 degrees take-off elbow shipped with the appliance.
6. 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.)
7. All horizontal pipe runs must be graded 1/4 inch per foot upwards in the direction of the exhaust flow. The final pipe length, when terminating through the wall may be graded downwards slightly to prevent water migration.
8. A restrictor adjustment is required for most installations having a vertical rise—see Installation Manual.
Note: The restrictors are shipped loose with the appliance.

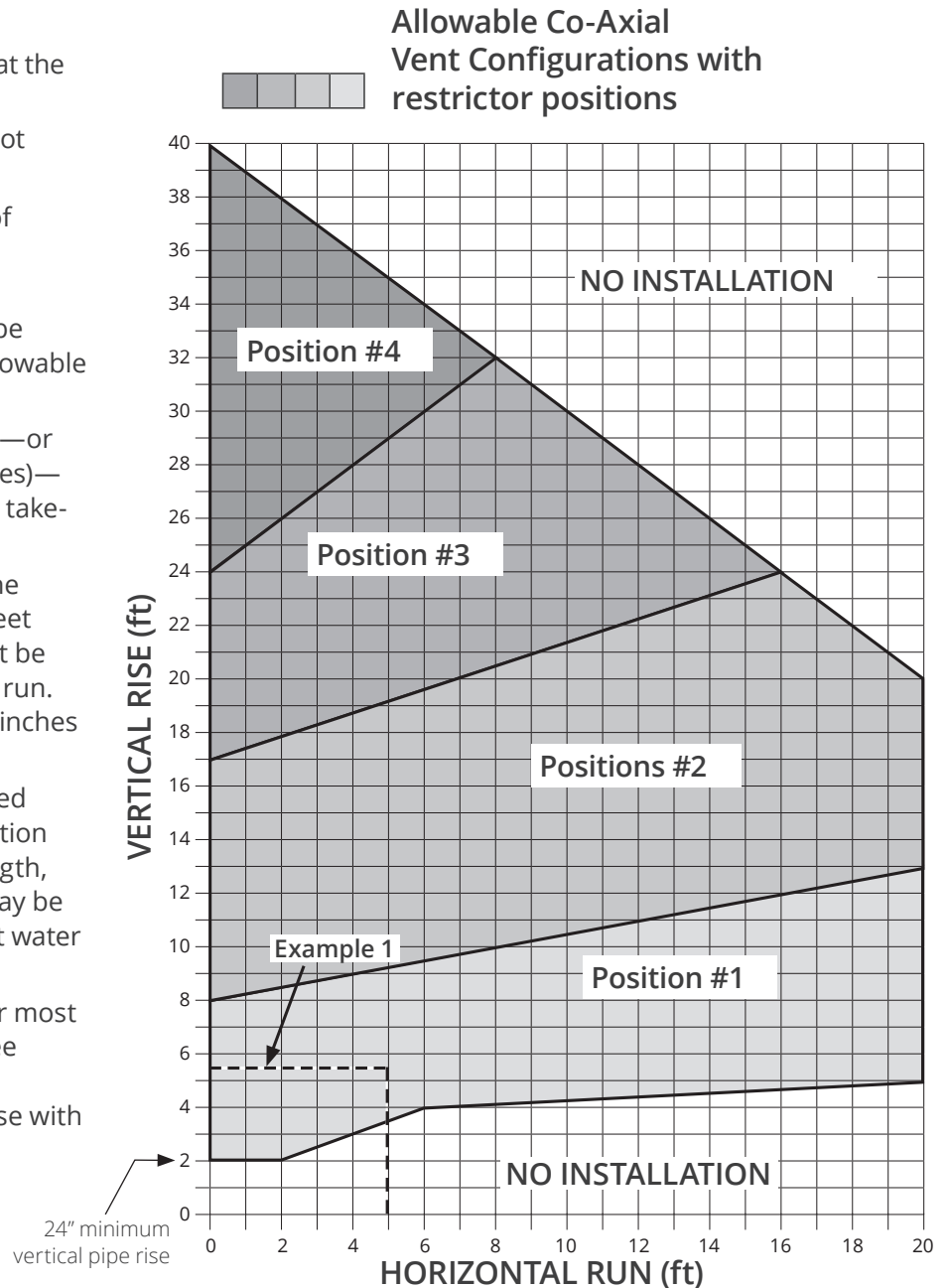
Example 1

V Value = V1 (3') + V2 (1.5') + V3 (1') = 5.5'

H Value = H1 (3') + H2 (2') = 5'

Restrictor position #1 required

Venting Chart



valor[®] H5 1150J ONLY

Co-axial Venting 1150J*

* See separate sheet for 1100J

December 2019

2/2

