

**REFRIGERANT LINE DISTANCES**

Following Chart is formatted working from the connection at the Evap. Coil inside to the connection at the outside Compressor / Condenser  
 All Distances are Estimates only and are in Feet. The installing contractor is responsible for verifying distances and verifying copper line sizing  
 based on the distance, vertical rise and drop and insuring performance of the equipment.

Unit Number	Supplied From End or Back of Bldg.	Using Vertical Trough or Chase Number	Vertical Distance from Evap. Coil Inside to Horizontal Run to Outside	Horizontal Distance From Bldg Entrance Connect. to Evap. Coil Inside	Vertical Distance from Bldg Connect. To Bottom of Bldg. Trough.	Vertical Distance from Bottom of Bldg. Connect. To Buried Depth (Down)	Horizontal Distance to End of Buried Connection at Slab	Rise from Buried Depth to End Connect. (Up)	Horizontal Distance from Buried End Connect. To Condenser on Slab	Total Copper Line Run in Feet	
101	East End	1	5	23	8	0	0	0	8	45	
<del>102</del>	<del>Back</del>	<del>1</del>	<del>5</del>	<del>35</del>	<del>8</del>	<del>5</del>	<del>118</del>	<del>4</del>	<del>17</del>	<del>193</del>	Done
103	Back	3	5	35	8	5	140	4	30	230	
104	Back	4	5	35	8	5	152	4	14	227	
<del>105</del>	<del>West End</del>	<del>5</del>	<del>5</del>	<del>35</del>	<del>8</del>	<del>5</del>	<del>130</del>	<del>4</del>	<del>6</del>	<del>198</del>	Done
106	West End	6	5	23	8	0	0	0	8	50	
201	East End	1	5	23	18	0	0	0	7	54	
<del>202</del>	<del>East End</del>	<del>1</del>	<del>5</del>	<del>55</del>	<del>18</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>7</del>	<del>86</del>	Done
203	Back	3	5	35	18	5	140	4	27	237	
204	Back	4	5	35	18	5	152	4	24	247	
205	West End	5	5	35	18	5	130	4	17	219	
206	West End	6	5	55	18	0	0	0	6	90	
301	East End	1	5	84	28	0	0	0	7	125	
302	East End	2	5	35	28	5	118	4	13	210	
303	Back	3	5	35	28	5	140	4	25	245	
304	Back	4	5	35	28	5	152	4	25	258	
305	West End	5	5	35	28	5	130	4	13	225	
306	West End	6	5	84	28	0	0	0	3	126	
402	Back	2	5	35	38	5	118	4	20	227	
403	Back	3	5	35	38	5	140	4	23	253	
404	Back	4	5	35	38	5	152	4	21	264	
405	Back	5	5	35	38	5	130	4	11	233	