

Question:

What is the correct pipe size for a given pipe run?

### HEAT PUMP PIPE SIZES

Outdoor Unit Size	Maximum length of equivalent suction line pipe sizes (metres)							Expansion Lines		
	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "	$1\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "
15*	7.5	30	50					50		
20*		15	50					50		
30*		12	80					50	80	
40*		8	23	80					80	
50		7.5	16	80				7.5	80	
60			15	40	80			7.5	80	
80			10	28	80				7.5	80
90				18	80				7.5	80
100				15	31	80			7.5	80
130				10	20	80			7.5	80
150				7.5	21	80			21	45
165				7.5	21	80			21	45
180					7.5	21	80		21	45

\*Units with rotary compressors should not be used on pipe runs exceeding 15m