

January 16, 2004

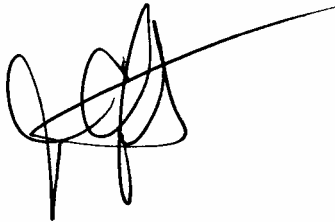
To Whom It May Concern:

Subject to the assumptions detailed below, the following guidelines apply when applying flexible duct as the return air duct to an M3RL furnace.

Flex Duct Diameter (in.)	Number of 90° Bends	Maximum Total Length (ft.)
14	1	15
16	1	19
18	1	22
14	2	12
16	2	15
18	2	19

These are the maximum lengths that will support adequate four tons of air conditioning. These maximum lengths are estimates based upon sound supply duct design practice and upon the assumption that the flex duct maintains its circular cross-section throughout the total length of the run, including the 90 degree bends. Deviation from any of these assumptions will significantly reduce the total maximum lengths listed above.

Sincerely,



Jim Crofoot
Engineering Director

JFC/abh