



Drawing in no way represents the duct styles to be used.

Run 1 & 2 total 6862 BTU Heat Loss, 190 CFM for living room:

Run 1 total – 38' return, 142' supply – 7" Round, 655 FPM, .11 FR /100' = .198

Run 2 total – 38' return, 132 supply – 7" Round, 655 FPM, .11 FR/100' = .187

Run 3 total 1852 BTU Heat Loss, 50 CFM – 38' return, 96' supply, 5" Round, 367 FPM, .06 FR/100' = .080

Run 4 total 2111 BTU Heat Loss, 63 CFM – 38' return, 98' supply, 6" Round, 331 FPM, .04 FR/100' = .054

