



Global Consultants - Basic Duct Design Form

Email: hvacgcinc@gmail.com

FAX: 1-844-904-HVAC (4822)

Contact Name & Phone Number _____

Your Company Name, Address & Number _____

Project Address: _____

A. Check your Duct Insulation: R 4 R 6 R 8 Higher: _____

B. Select Duct Style: 1) Trunk & Branch w/Registers Center of Room 2) Trunk & Branch W/Perimeter Registers
3) All Flex with Triangle / Box 4) All Flex with Y connectors 5) Rectangle Metal Trunk w/ Flex Branches
6) All Metal Round 7) Rectangular Duct Board w/Flex Branches or Round Metal

D. Duct Location: 1) Un-conditioned Basement 2) Conditioned Basement 3) Conditioned Space
4) Crawl Space Conditioned 5) Crawl Space Vented 6) Crawl Space Sealed 7) Vented Attic
8) Un-vented Attic 9) Encapsulated (Spray Foam)

E. Return Air Grill Amount & Locations: 1) One Centrally Located 2) Multiple w/One per Floor
3) One Central and One per Bedroom 5) Multiple All Centrally Located 6) Transfer Grills

F. Return Grills Mounted: 1) Walls 2) Floors 3) Ceilings 4) Other _____

G. Select Registers (Size): 1) Do not Show 2) Ceiling - 6x6 , 8x8 , 12x12 3) Floor - 8x4 , 10x4
10x6 , 12x4 , 12x6 , 12x8

H. Blower Door: Requirements _____

All duct lengths should be measured from architects drawing for take offs.