

Heating & Cooling Sizing System

Name _____ Date _____

Address _____

Email _____ Phone _____

I'm Looking to Purchase: Gas Furnace 2 Stage Variable Gas Furnace
Central A/C Heat Pump Gas Furnace/Heat Pump Hybrid
Electric Furnace New Duct System High Efficiency Air Cleaner
Tankless water heater Zone System Humidifier
Do you want to add A/C or Heat Pump in the future? Yes No

Year House was Built _____ Year Addition was Added _____

Total Square Footage of House _____

Square Footage of Basement _____ Ceiling Height _____

Square Footage of Main floor _____ Ceiling Height _____

Square Footage of Second Floor _____ Ceiling Height _____

Basement Use _____

Basement Connected to Garage Yes No

Daylight Basement Yes No

Future Additional Square footage _____ When? _____

Best Guess at Insulation Values

Ceiling R-30 R-21 or how many inches of blown in insulation _____

Walls R-21 R-19 R-11 No Insulation Masonry Walls

Floor R-30 R-21 R-19 R-11 No Insulation

New Furnace Location _____

New Furnace Position Upflow Downflow Horizontal

Built in place home Manufactured Home Commercial Building

Direction the front of the house is facing _____

House Exposure Shade Direct Sun Heavy Winds

Home above 4000 feet in elevation

Windows Double Pane Single Pane / storm windows Single Pane

Sizes of oversized windows _____

Any Vaulted Ceilings Yes No Heights? _____

Do-It-Yourself Heating, A/C & Sheet Metal

544 SE 78th Ave Portland OR 97215

503-232-7713

Fax 503-234-5673

Roof

Asphalt Shingles Wood Shingles Other Roof Color _____
Roof Pitch _____ Roof Vents Yes No
Sky Lights Yes No If Yes, Sizes _____

Existing Duct

Size of Hot air duct connecting to furnace _____
Size of Cold (Return) air duct connecting to furnace _____
Existing Duct insulated Yes No, Any Duct in unheated space Yes No

Number of hot air registers on each floor

Main _____ Second floor _____ Basement _____
Number of Return air grills _____ Total square inches of grills _____

Existing Furnace? Gas Oil Electric Propane

Brand and model _____
Serial number _____
Input BTU's _____ Output BTU's _____
Furnace cabinet Height _____
Furnace cabinet width _____
Furnace cabinet depth _____
Existing Air filtration 1" disposable 4" media cabinet Electronic Air Cleaner

Existing A/C & Heat Pumps

Brand and model _____
Serial number _____ Age of Equipment _____
Input & Output BTU's _____
Breaker Size _____ Length of copper line-set _____
Distance of A/C or HP coil off the floor _____
Size of space inside duct or existing cabinet for New indoor coil _____
Is there more than 8' of vertical difference between the outdoor unit and the indoor coil?

*Include any additional information on the back of this page.