Hi-Velocity Systems™

Small Duct High Velocity Heating, Cooling and IAQ Systems

Hi-Velocity Systems Case Study

Residential Renovation by Bill Bueschkens of Bush Sales Ltd.

"This beautiful old home that was built around the turn of the century was orginally heated with coal fireplaces on every floor. Advances in modern technology saw the heating system upgraded to a coal boiler and cast iron radiator in each room. This was succeeded by an oil and then a gas conversion. The attic was converted to a play room and cast iron radiators where added to heat the space."

"In 2003, the grand old lady was given a new lease on life and she was renovated from top to bottom restoring her to her original condition. The boiler was replaced by staged cast iron boilers and stainless steel domestic tanks. The cast iron radiators were refurbished and reinstalled. However the playroom on the top floor and second floor bedrooms, and branch runs down into the attic above the front and back of the house provided treated air for the second floor bedrooms. The back up for the heat pump was hot water."

"We proposed a HV-100 with a heat pump mounted in the small attic above the playroom. Ceiling vents provide heated and cooled air for the play room, and branch runs down into the attic above the front and back of the house provide treated air for the second floor bedrooms. The back up for the heat pump was hot water."

- Article and Pictures submitted by Bill Bueschkens of Bush Sales Ltd., Renovation Installed by Kirkland Metal Shop of Vancouver, BC.

BUSH

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