



## School Spotlight

*Location:* North Vancouver, British Columbia, Canada

*Main Benefit:* System meets or exceeds the stringent efficiency, reliability and sound performance requirements for the job

*Products:* TruClimate 100 Water-To-Water Heat Pumps

## GO WITH WHAT YOU KNOW

When this secondary school in British Columbia began plans for a new facility, they already had a heating and cooling manufacturer in mind. “The school board had used WaterFurnace previously, and they liked the units’ reliability and operation,” says Jay Jagpal of Olympic International. “Energy efficiency and the movement toward decarbonization—the equipment checked all of the boxes. So, they worked with the engineer specifically to design a system around these units for the high school.”



*TruClimate 100 Water-To-Water Heat Pumps met every performance, energy, and decarbonization need identified by the school board.*

### ALL REQUIREMENTS MET

As with most building projects, finances were a concern. “Typically, there’s provincial funding and sometimes federal funding. The provincial funding is attached to the energy performance of the school,” says Jagpal. The school board prefers to use radiators and fan coils for air distribution. The office space area has a VAV system. With the TruClimate 100 installed, “they met the sound performance required in that area, and they achieved the greenhouse gas target reduction they wanted,” says Jagpal.

### LET’S DO IT AGAIN

“The end result is the customer got the reliable WaterFurnace units that they know and trust along with a project completed on time and on budget,” says Jagpal. The project went so well that it became a template design for another school. For Jagpal, the success was no surprise. “We’ve been with WaterFurnace from the beginning. They are workhorses. Anybody who’s worked with them will definitely do it again,” he says.