

Mother Labs Spotlight

Location: Saskatoon,
Saskatchewan, Canada

Main Benefit: Provides ideal
growing temperatures and
humidities for various rooms
within one building.

Products: Versatec 700
Variable Speed WSHP

A GROWING NEED

Mother Labs is an indoor cannabis growing operation located in Saskatoon, Saskatchewan, Canada. When they began their search for the ideal heating and cooling solution to control both temperature and humidity in a constantly changing environment, they turned to Kyle Mostat of Cypress Sales. Based on their design and application requirements, Mostat recommended an HVAC solution that met all their needs—the WaterFurnace Versatec 700 Variable Speed WSHP.



THE EQUIPMENT IN ACTION

The Versatec 700 Variable Speed WSHP with reheat capability offers Mother Labs more control than traditional air conditioners. This is valuable because the plants' humidity needs change throughout the day and vary for each grow space. "The key is you need to be able to dehumidify without dropping your temperature. That's where the technology WaterFurnace has incorporated into their reheat capabilities is beneficial. We can keep a consistent temperature while dehumidifying," says Mostat. Because their region in Canada can experience very cold temperatures, using a water source heat pump instead of an air conditioning unit is also more efficient and reliable. "Significant energy efficiency gains come from the ability to recover heat and then use that heat for other parts of the building during the winter," says Mostat. "The equipment is also inside and away from the extremely cold temperatures, increasing its lifespan over outdoor units."

WORKING WITH WATERFURNACE

Mostat believes that WaterFurnace equipment is ideal for micro-growing operations ready to start using commercially priced products. "I think the biggest value is that it's all in one package," he says. "It heats, cools and dehumidifies, as opposed to having separate equipment that performs each function." He also appreciates the fast delivery, installation guides and support that WaterFurnace provides. "I find WaterFurnace pre-sales and post-sales support to be a tremendous advantage in this business, and every advantage helps separate us from the competition," says Mostat.

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