



No other heat pump does more, with less.

- Smaller footprint
- Greater design and layout flexibility
- Fewer high failure parts
- Easier LEED certification with more LEED points
- Quieter
- Greater comfort
- Less reliance on electricity
- More efficient
- Lower pumping requirements
- Reduced waste heat
- Higher EER
- Easier service and maintenances
- Reduced installation material, cost and time
- Space-saving cabinets with direct drywall mounting



CGC Group
150 Britannia Road East, Unit 1
Mississauga Ontario, Canada
L4Z 2A4
Tel: 905-568-1661
Toll Free: 1-888-220-5551
www.bulldogheatpump.com



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From builder to owner, a Bulldog system provides maximum advantages with minimum concerns.

More Economical with Less Heating Costs

It's a well-known fact that heating with electricity costs more than heating with natural gas. The difference in costs can vary from 30% to 60% and even more. The Bulldog takes this into consideration, and never uses electricity to heat.

More Quiet with Less Compressor Operation

The Bulldog was built to be a quieter unit, specifically in heating mode when the compressor doesn't run and is therefore silent.

More Contribution to LEED Points with Less Energy Costs

The Bulldog contributes more towards LEED points due to lower heating and electrical costs. A recent independent performance assessment concluded that the Bulldog contributes between 21% and 39% more towards various LEED rating systems than other WSHP systems.

More Comfort with Less Full Load Heat

The Bulldog provides part load heat in Spring and Fall, and full heat in Winter—unlike most WSHP systems that deliver full heat all year round. With a graduated low-speed-first fan action, the Bulldog delivers a more gradual temperature rise—eliminating the “hot blast” common to WSHPs.

More Usable Space with Less Footprint

The Bulldog is distinctively smaller and has a number of space-saving features, including direct drywall mounting onto the cabinet that eliminates the need for 2x4 mounting studs. This feature alone creates more than 2 sq. ft. of additional floor space.

More Peace of Mind with Less Worry

We've created the Bulldog to work better, last longer, be easier to install, avoid breakdowns, and reduce service disruption. The Bulldog will protect your financial and time investments and reduce your risk. Heating mode operation is more reliable since the compressor is not required.

More Reliable with Less High Rate of Failure Parts

By evaluating where and when WSHPs are most likely to fail—including reversing valve failures, compressor malfunctions and installation errors—modifications made to the Bulldog product design have resulted in significantly greater reliability.

More Affordable with Less Installation Costs

The Bulldog can run with lower flow rates and high EER's, allowing for smaller pipes, smaller cooling towers and lower pumping costs.



The most productive and reliable family of products on the market.



InnKeeper Vertical Stacked

IK 008-018	¾ – 1½ tons	21"W x 14"D x 84"H
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HomeKeeper Vertical Stacked

HK 020-042	1¾ – 3½ tons	24"W x 20"D x 84"H
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Varipak Make-Up Air Units

VPA 0 XX	4,000 CFM	10 – 20 tons	47"W x 94"L
VPA 1-3 XX	4,000-10,000 CFM	10 – 28 tons	79"W x 94"L
VPA 4-7 XX	12,000-25,000 CFM	20 – 56 tons	91"W x 118"L



SpaceKeeper Horizontal

SKH 008-018	¾ – 1½ tons	15"H x 22"W x 29"L
SKH 020-036	1¾ – 3 tons	18"H x 22"W x 38"L
SKH 042-060	3½ – 5 tons	22"H x 32"W x 45"L



Small SpaceKeeper Vertical

SKV 008-018	¾ – 1½ tons	17"W x 17"L x 48"H
SKV 020-036	1¾ – 3 tons	20"W x 20"L x 57"H
SKV 042-060	3½ – 5 tons	24"W x 24"L x 59"H

Large SpaceKeeper Vertical

SKV 070-100	6 – 8 tons	32"W x 32"L x 72"H
SKV 120-150	10 – 12½ tons	32"W x 44"L x 72"H
SKV 180-240	15 – 20 tons	32"W x 70"L x 72"H
SKV 280-320	23 – 26½ tons	32"W x 82"L x 72"H



SpaceKeeper Console

SKC 008-015	¾ – 1½ tons	12"W x 25"H x 48"L
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ADVANCED APPLICATIONS

- Geothermal
- Removable horizontal chassis
- Classroom heat recovery ventilators
- Closed loop
- Zoning system
- Integral perimeter radiation

POWERFUL • EASY TO MAINTAIN • QUIET • EFFICIENT •
 ABLE • SENSIBLE • STRONG • BUILT TO LAST • SMALLER
 PRINT • AFFORDABLE • CLASSROOM HEAT RECOVERY MAINTAIN
 EFFICIENT • DEPENDABLE • SENSIBLE • STRONG • BUIL
 SMALLER FOOTPRINT • AFFORDABLE • POWERFUL