# BULLDOG HEAT PUMP









Seaport Square, Boston, MA

9 Dekalb, Brooklyn, NY

200 N Michigan Avenue, Chicago, IL

The Alexander, Halifax, NS

No other heat pump does more, with less.



# What does it mean to have a BULLDOG heat pump?



InnKeeper/HomeKeeper (IKV/HKV)









KlassKeeper (KKV)







SpaceKeeper Horizontal (SKV)



SlimKeeper (SLK)



SpaceKeeper Vertical (SKV)

It means with BULLDOG you get a heat pump that works harder, longer, with less hassle and energy than any other heat pump on the market.



## **Bulldog is Built North America Strong**



Our manufacturing facility is located in Southern Ontario - just an hours drive from Toronto. It's 66,000 square feet of highly efficient departments to produce our high quality product lines; the Bulldog Heat Pump and the Compax Modular Chillers.

> We are committed to the environment! Solar panels on the roof and low watt LED lighting fixtures throughout the entire facility.



### Why should you use a Bulldog Heat Pump System?

Because a Hydronic Heating system offers design flexibility and benefits that a reversing WSHP doesn't.

- Quieter
- Uses less electricity
- Has lower failure rates
- Better heat sharing capability
- Modulating heat
- Fewer moving parts
- More reliable
- 40-70% lower heating costs

### Because a compressor that doesn't operate...

- Doesn't make any noise
- Lasts longer
- Doesn't consume any power
- Doesn't fail
- Has lower operating costs

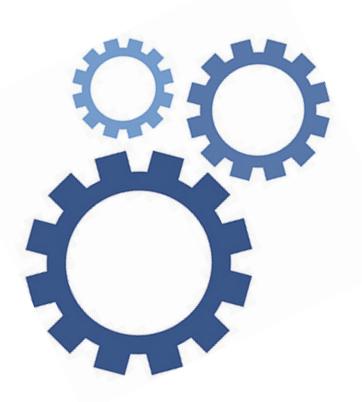
# A Bulldog system delivers benefits for the building owner, the occupants, and the budget.

- Dry Cooler capability
- Smaller footprint
- Dehumidification
- Fresh air delivered directly to occupied space
- Low flow rate
- Fewer water loops
- Chassis change out in minutes
- Smaller emergency generator





- 1. Gross Test in Brazing
- 2. High Pressure Test
- 3. Leak Test Station
- 4. Vacuum System
- 5. Automatic Fill Station
- 6. Testing Lab
- 7. High Pressure Refrigerant Test



# **Bulldog LEED Projects**



ALGONQUIN COLLEGE LEED PLATINUM OTTAWA, ON



BELL CANADA LEED GOLD MONTREAL, QC



MIMA, W42ND ST. LEED GOLD NYC, NY 1700 BULLDOGS



Le Vistal
Phase I & II
LEED GOLD
Montreal, QC



The Riverhouse LEED GOLD Manhattan, NY

## **A Unit for Every Project**

- Multi-Family Residential
- Commercial
- Hospitality
- Assisted Living & Retirement
- Educational
- Geothermal
- Retrofit



Great West Life Montreal, QC



The Fairmont Empress Hotel
Victoria, BC



Timber Ridge Assisted Living Issaquah,WA



1325 Jerome Ave Bronx, NY



Residence Inn Marriott Kansas City, KS

For more projects see our Sample Installation Guide





#### **InnKeeper Vertical Stack**

IKV 008-018 34 - 11/2 tons 18"W x 14"D x 84"H

Risers not included in "W"

E-Series (IEV) high efficient model also available \*

#### **HomeKeeper Vertical Stack**

| HKV 016-030 | 1¼ - 2½ tons | 20½"W x 20"D x 84"H    |
|-------------|--------------|------------------------|
| HKV 036-048 | 3 - 4 tons   | 245/16"W x 24"D x 84"H |

Risers not included in "W"

E-Series (HEV) high efficient model also available \*



#### **Small SpaceKeeper Vertical**

| SKV008-018 | 34 - 1½ tons |  |
|------------|--------------|--|
| SKV020-036 | 1¾ - 3 tons  |  |
| SKV042-060 | 3½ - 5 tons  |  |

E-Series (SEV) high efficient model also available \*

#### **Large SpaceKeeper Vertical**

| 0 1        |               |
|------------|---------------|
| SKV070-100 | 5½ - 8½ tons  |
|            | 10 - 12½ tons |
| SKV180-240 | 15 - 20 tons  |
| SKV280-320 | 23 - 26½ tons |
| SKV360-480 | 30 - 40 tons  |



#### **SpaceKeeper Horizontal**

| SKH008-018 | ¾ - 1½ tons  |
|------------|--------------|
| SKH020-036 | 1¾ - 3 tons  |
| SKH042-060 | 3½ - 5 tons  |
| SKH070-100 | 5½ - 8½ tons |

E-Series (SEH) high efficient model also available \*





**Duct Connections** 

**Vertical Stack with Energy Recovery Ventilator** 

(ERV)

SDW008-015 34 - 114 tons

Slide out chassis for quick change out and repairs \*



#### **SpaceKeeper Console**

SKC008-018 3/4 - 11/2 tons



#### SlimKeeper

SLK008-015 34 - 114 tons

11" High, no trap required \*



#### Varipak Make-Up Air Units

| 4,000 CFM         | 10 - 20 tons    |
|-------------------|-----------------|
| 4,000-10,000 CFM  |                 |
| 12,000-25,000 CFM | 20 - 125 tons   |
| + 25 000 CFM      | Contact Factory |

Varipak with Heat Wheel Option available \*



#### KlassKeeper

KKV024-048 2-4 tons

Slide out chassis for quick change out and repairs outside of the classroom \*



# CGC makes the Bulldog heat pump, the most productive and worry-free heat pump in the building industry.

The Bulldog was designed to reduce day-to-day HVAC concerns for builders and owners, from initial layout and design, to installation, to occupant's comfort and cost.

It's quieter, tougher, easier to maintain and uses less electricity.

