

Bally Front page began in 1971 as a monthly mailing overview of all things Bally. From installments, tips, and news to new regulations, the newsletter kept you up to date on our company. As we move into our 77th year in the refrigeration industry we're bringing back a bit of our past in a whole new way.

PRODUCTS

Quieter than a conversation:

Our new BQ line of condensing units is sending whispers through the industry.

Smart thinking: Smartspeed[®] Evaporators save energy and costs, with no complex controls.

Control your Danger Zone:

Bally's Northwind Blast Chiller has a new controller, standard data package, and EC motors.

NEWS

New Rules: EISA regulations effect our products, and our compliance is actually creating better boxes.

EC Motors: how these little motors are generating a big impact in energy savings.

New at Bally: Bally gears up with new marketing efforts to stay strong after 75+ years.

40
decibels WHISPER

55
decibels **BQ LINE**
QUIET
CONDENSING UNITS

Our newest offering has made appearances at many trade shows, and has been receiving rave reviews. Testing Results Show that sound levels are approximately 15 dBA Lower than Conventional Style Condensing Units at 70°F (Full Speed), and 20 dBA Lower than Conventional Condensing Units below 70°F (Lower Speed).



65
decibels NORMAL
CONVERSATION

71
decibels 2HP
CONVENTIONAL
SCROLL UNIT*

75
decibels DOG
BARKING

UNITS ARE AVAILABLE IN:

- 1 - 6 HP HIGH/MED. TEMP (0°F - +40°F SST) R404A/R407C
- 1 - 6 HP LOW TEMP (-40°F - 0°F) R404A
- Low ambient operation (AS LOW AS -35°F)
- 208-230/1/60, 208-230/3/60, 460/3/60

VARIABLE SPEED EC MOTORS

(STANDARD) PROVIDE:

- Energy Savings Through Speed Reduction
- Reduced Sound Levels
- Low Refrigerant Charge Due To No Flooding Valve

* Dependent upon numerous factors, refer to product documentation for complete details

SMARTSPEED[®] EVAPORATORS



2 Speed EC Fan Motors

Refrigeration = Full Speed = 60W per Motor

Off Cycle = Low Speed = 13W per Motor

40 % Extra Energy Savings vs. Fixed Speed EC Motor on Evaporator

10 % Extra Energy Savings on Compressor when using Evaporator

No Complex Controls, No Cost Adder, Simple to Understand

EISA Regulations

Bally is a leader in the energy-saving movement; we were prepared for January 1, of this year when the final steps of the 2007 EISA regulations took effect. The law calls for creating more energy efficient Walk-Ins through the use of:

- Door closers & Strip curtains
- Insulation with R-values of: R-25 for coolers, R-32 for freezers, and R-28 for floors
- EC motors
- Energy efficient lights (available off-timers)

For some companies these new stipulations might have hindered design, but in most areas, Bally Walk-Ins were already compliant. We allowed the new constraints to push the use of EC motors in our refrigeration systems, reformulate our insulation, and create overall better Walk-Ins.

[View the full Section 312 regulations >>](#)

Bally's New Look

For 77 years Bally has been synonymous with outstanding service and quality products; our innovation has allowed us to prevail in these tough times. While staying true to our past, our marketing department is working hard to rev up the iconic Bally name. New literature, a new website, and social media extensions bring many new opportunities for our company. Bally Design Tools is a suite of free software applications to help refrigeration professionals make accurate calculations, access product information, choose components, and print technical drawings.

Access Bally Design Tools at:

www.b-rp.ca/design-tools

For requests and information contact:

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EC MOTORS

Electronically commutated (EC) motors have become the industry standard in the past few years, and we've embraced their superior benefits. These brushless alternatives to conventional motors boast energy savings of 65 to 75 percent, a factor which offsets the higher initial costs. These motors can be controlled to run at any speed: matching air flow delivery without having to increase fan sizes. Two speed or reversing operations are also possible. Variations in line voltages are eliminated when on 208 or 230 VAC, reducing costs in other areas.

NORTHWIND BLAST CHILLERS



Our models feature a new controller that makes operation and temperature control even simpler by giving you critical information faster.

Once an optional offering, our Data Package is now standard constantly sending readouts to your computer, automatically alerting you if any problems arise.

All the benefits of EC motors are now available in your Northwind. Take one step further to increasing safety of consumers while decreasing wasted energy, and let us do the work! We configure the motors to deliver the appropriate air flow when you need it.