

COMMERCIAL REFRIGERATION PRODUCTS

PRODUCT OVERVIEW

EVAPORATORS | CONDENSING UNITS | CONDENSERS





EVAPORATORS

- All Evaporators available for most popular refrigerants
- All Evaporators available in most common voltages
- Optional fin materials and coatings available.

BTL-LINE

TWO-WAY LOW PROFILE UNIT COOLERS

Ideal for reach-in and walk-in coolers.

- High, medium & low temperature applications
- Available from 950 to 11,500 BTUH at 10°F TD

EC MOTORS
AVAILABLE



BTM-LINE

TWO-WAY MEDIUM PROFILE UNIT COOLERS

Ideal for reach-in and walk-in coolers.

- Air, electric or hot gas defrost models for -10°F and above box temperature
- Available in ten sizes from 11,500 to 29,500 BTUH at 10°F TD



B-LINE

ROUNDELL UNIT COOLERS

Designed for walk-in coolers requiring positive, low air movement discharged radially in an 180 degree arc.

- Air defrost models for 35°F and above room temperatures
- Available in eight sizes from 3,730 to 20,400 BTUH at 10°F TD

EC MOTORS
AVAILABLE



BLV-LINE

LOW VELOCITY UNIT COOLERS

Ideally suited where low air movement and even temperatures throughout the refrigerated space are required, while maintaining desired humidity conditions.

- Air, electric and hot gas defrost models for 28°F and above room temperatures
- Available in 10 sizes from 6,000 BTUH to 37,000 BTUH at 10°F TD

EC MOTORS
AVAILABLE



BLP-LINE

LOW PROFILE UNIT COOLERS

Storage space is optimized by the compact, slim profile.

- Air, electric and hot gas defrost models for -40°F and above room temperatures
- Available in 12 sizes ranging in capacity from 4,300 to 39,000 BTUH at 10°F TD
- Value-Priced Pre Assembled Units Available!

EC MOTORS
WITH
SmartSpeed
TECHNOLOGY
STANDARD



BMP-LINE

MEDIUM PROFILE EVAPORATORS

Designed for large walk in coolers and freezers.

- Air, electric and hot gas defrost models for -40°F and above room temperatures
- Available in 12 sizes ranging from 18,000 to 88,000 BTUH at 10°F TD

EC MOTORS
WITH
SmartSpeed
TECHNOLOGY
AVAILABLE



BHP-LINE

HIGH PROFILE UNIT COOLERS

Ideally suited for warehouse/industrial cooler and freezer applications.

- Optional blast cooler and freezer applications available.
- Air, electric and hot gas defrost models.
- Available in multiple sizes from 73,000 to 278,000 BTUH at 10°F TD
- Customizations are available

EC MOTORS
AVAILABLE



BLC

LEAD LAG CONTROL PANEL

- Low cost control panel
- Provides alternate use between two condensing units (for redundant backup systems)



A LONG LIST OF OPTIONS LETS YOU SELECT EQUIPMENT TO MEET SPECIALIZED REQUIREMENTS



CONDENSING UNITS

- All Condensing Units available for most popular refrigerants
- All Condensing Units available in most common voltages
- Optional fin materials and coatings available.

BQ-LINE

OUTDOOR AIR COOLED HERMETIC & SCROLL MODELS

- Medium and low temperature applications
- Sizes range from 1 to 6 HP
- Innovative design ensures quiet, energy efficient operation
- Compact size provides greater installation flexibility
- Optional wall mounting kit available
- Available with Copeland or Tecumseh compressors

EC MOTORS
STANDARD
EXPANDED
CAPACITIES



BMH-LINE

INDOOR/OUTDOOR AIR COOLED HERMETIC MODELS

- High/Medium, Extended Medium and Low Temperature Refrigeration applications
- Sizes range from 1/2 HP to 5 HP
- Available with Copeland, Maneurop or Tecumseh compressors



BEH-LINE

INDOOR/OUTDOOR AIR COOLED HERMETIC CONDENSING UNITS

- High, medium and low temperature applications
- Sizes range from 1/2 HP to 7.5 HP
- Models are available with Copeland, Maneurop or Tecumseh compressors

EC MOTORS
AVAILABLE
WIRE GRILLE
ON 1/2 TO 5 HP



BEZ-LINE

INDOOR/OUTDOOR AIR COOLED SCROLL CONDENSING UNITS

- High, medium and low temperature applications
- Sizes range from 1 HP to 15 HP
- Available with Copeland or Tecumseh scroll compressors

EC MOTORS
AVAILABLE



BES-LINE

INDOOR/OUTDOOR AIR COOLED SEMI-HERMETIC CONDENSING UNITS

- High, medium and low temperature applications
- Sizes range from 1/2 HP to 22 HP
- Available with Copeland or Bitzer compressors

EC MOTORS
AVAILABLE
WIRE GRILLE
ON 1/2 TO 5 HP



BR-LINE

INDOOR REMOTE CONDENSING UNITS

- High, medium and low temperature applications
- Sizes range from 1/2 HP to 40 HP



BX-LINE

INDOOR COAXIAL WATER COOLED CONDENSING UNITS

- High, medium and low temperature applications
- Sizes range from 1/2 HP to 5 HP
- Available with Copeland Hermetic and Semi-Hermetic compressors



BW-LINE

INDOOR WATER COOLED CONDENSING UNITS

- High, medium and low temperature applications
- Sizes range from 1/2 HP to 40 HP





CONDENSING UNITS Continued

BF-LINE

OUTDOOR AIR COOLED MULTI-COMPRESSOR CONDENSING UNITS

- Total system flexibility using multiple compressor models and applications on a common chassis.
- Up to four section cabinet choices of either Hermetic, Scroll or Semi-Hermetic multiple compressors with maximum three compressors per fan section.
- Compressor sizes available ranging from ½ through 10 HP, to a maximum total of 10 HP per fan section and 40 HP per unit. (Based on compressor type and application, 95°F design Ambient).

EXPANDED
CAPACITIES



BMS/BMD-LINE

OUTDOOR AIR COOLED CONDENSING UNITS

- High, medium and low temperature applications
- Sizes from 6 HP to 40 HP (high/medium temperature) and 7.5 to 44 HP (low temperature)
- The BMS/BMD features single or dual compressor(s) and a vertical discharge air-cooled condenser.
- Available with Copeland Discus Semi-Hermetic or Bitzer Semi-Hermetic compressors

NEW



BVS/BVD-LINE

OUTDOOR AIR COOLED CONDENSING UNITS

- High, medium and low temperature applications
- Sizes from 15 HP to 100 HP (high/medium temperature) and 10 to 80 HP (low temperature)
- The BVS/BVD features single or dual compressor(s) and a vertical discharge air-cooled condenser.



CONDENSERS

A wide range of options lets you select equipment to meet specialized requirements

- All Condensers available for most popular refrigerants
- All Condensers available in most common voltages

BCS-LINE

SMALL AIR COOLED CONDENSERS

- Refrigeration or Air Conditioning Duty
- 2 tons to 24 tons THR at 25°F TD
- Compact size provides greater installation flexibility
- Horizontal or vertical air discharge

EC MOTORS
AVAILABLE



OPTIONAL RECEIVERS



BCM-LINE

MEDIUM AIR COOLED CONDENSERS

- Refrigeration or Air Conditioning Duty
- 9 tons to 49 tons THR at 25°F TD
- 1 to 8 Fan Models
- Horizontal or vertical air discharge

EC MOTORS
AVAILABLE



BCL-LINE

LARGE AIR COOLED CONDENSERS

- Refrigeration or Air Conditioning Duty
- 7 to 270 nominal tons (R404A, 25°F TD, 60 Hz)
- 1 to 14 Fan Models
- Single width and double width models available
- 550, 850, or 1140 RPM or EC motors
- Horizontal or vertical air discharge

EC MOTORS
AVAILABLE



BLC

LEAD LAG CONTROL PANEL

- Low cost control panel
- Provides alternate use between two condensing units (for redundant backup systems)





BQ-Line Quiet Condensing Units

- 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

TESTING RESULTS SHOW...

- Sound levels are approx 15 dBA lower than conventional style condensing units at 70°F (full speed)
- Sound levels are approx 20 dBA lower than conventional condensing units below 70°F (lower speed)
- Save up to 25% on energy costs*
- Head pressure and stable liquid temperature to the TXV maintained to ensure optimal TXV performances

DESIGN HIGHLIGHTS

- Quiet Operation
- High Efficiency
- Compact Design
- Minimal Product Footprint
- Optional Wall Mounting Kit
- Copeland or Tecumseh Compressors
- Scroll and Hermetic Compressor Models Available

VARIABLE SPEED EC MOTORS (STANDARD) PROVIDE...

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

How Quiet is the Bally Quiet Unit?



Whisper

40
decibels



2HP Scroll
Quiet Unit*

55
decibels



Electric
Razor

60
decibels



Normal
Conversation

65
decibels



2HP Scroll
Conventional
Unit*

71
decibels



Dog
Barking

75
decibels

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



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