

INTRODUCING THE NEW
**QUIETUNIT
BQ2**

Quiet, compact, and efficient.
Now with improved communication and control.



NEW

**Electronic
System Control**

Alarms and Diagnostics

**Two-Way Communication
Capability**

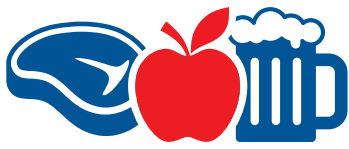


REFRIGERATION REINVENTED

B-RP.CA/BQ2



Bally®



MOST MODELS APPROVED FOR AWEF-COMPLIANT APPLICATIONS

Some exceptions depending on voltage. See B40-BQD-PDS for details

NOMENCLATURE

BQZ A 025 H 8 - H T4 D - A

Model Series

BQZ = Quiet Scroll Compressor
BQH = Quiet Hermetic Compressor (006H8 model only)

Compressor Manufacturer

A = Copeland
D = Digital Scroll Copeland

Nominal HP

006 - 060 = 1/2 - 6 HP

Application Range

H = High and Med Temp
L = Low Temp

Refrigerant*

8 = R407A, R407C, R448A, R449A, R404A, R507

Pre-Selected Factory Mounted Option Packages

A = Standard Features (see below)

Design Generation

D = Latest Catalog Series

Voltage*

S2 = 208/230-1-60
T3 = 208/230-3-60
T4 = 460-3-60

Enclosure

H = Outdoor

*Subject to compressor availability

STANDARD FEATURES

- Compatible with low GWP refrigerants
- Copeland scroll compressors (except on 006H8 model)
- Heavy duty weatherproof construction
- Painted cabinet
- High efficiency enhanced tube and fin condenser design
- Gold Coat™ fins (epoxy coating)
- High efficiency variable speed EC motor as head pressure control
- Sealed liquid line filter drier and sight glass
- Heated and insulated receiver
- Suction accumulator (low temperature models)
- Liquid injection (low temperature models)
- Discharge temp sensor (low temperature models)
- Crankcase heater
- Fixed high pressure control
- Dixell XC35CX condensing unit controller
- Unit leak tested and shipped with helium holding charge
- Receiver with fusible plug and liquid shut-off valve
- Suction and discharge service valves

SMARTVAP +

INTUITIVE EVAPORATOR CONTROL TECHNOLOGY



B-RP.CA/SMARTVAP

HOW QUIET IS THE BALLY REFRIGERATION QUIET UNIT?

Just above a whisper and well below a bark!



Dog Barking

75
decibels



2HP Scroll Conventional Unit*

71
decibels



Normal Conversation

65
decibels



Electric Razor

60
decibels



2HP Scroll Quiet Unit*

55
decibels



Whisper

40
decibels

* Dependent upon numerous factors, please refer to product documentation for complete details
For Complete Details, Refer to Bulletin B40-BQD-PDS or visit b-rp.ca/bq2

SELECTION CAPACITY DATA - HIGH AND MEDIUM TEMPERATURE

Model	Compressor	Capacity 25° SST @ 95° Ambient				Available Voltages			SOUND dBA @ 10 ft.		Width Inches	Depth Inches	Height Inches	Approx. Shipping Weight Lbs.
		R448A R449A	R404A	R407A	R407C	208-230/1	208-230/3	460/3	With Sound Insulated Compressor Compartment	Without Sound Insulated Compressor Compartment				
BQHA006H8	RST45C2E	6520	6790	n/a	n/a	✓			55	58	48 1/8	18 3/4	29 1/4	250
BQZA007H8	ZB06KAE	7620	7930	7430	n/a	✓	✓		55	58	48 1/8	18 3/4	29 1/4	260
BQZA008H8	ZB07KAE	9020	9460	9030	n/a	✓	✓		55	58	48 1/8	18 3/4	29 1/4	260
BQZA009H8	ZB08KAE	10500	10600	10500	9690	✓	✓		55	58	48 1/8	18 3/4	29 1/4	260
BQZA010H8	ZS09KAE	11100	11900	11700	11300	✓	✓	✓	55	58	48 1/8	18 3/4	29 1/4	265
BQZA011H8	ZS11KAE	13200	13900	13900	13400	✓	✓	✓	56	59	48 1/8	18 3/4	29 1/4	265
BQZA015H8	ZS13KAE	15000	16800	15500	15100	✓	✓	✓	56	59	48 1/8	18 3/4	29 1/4	275
BQZA020H8	ZS15KAE	17700	19600	18500	18000	✓	✓	✓	56	59	48 1/8	18 3/4	29 1/4	275
BQZA025H8	ZS19KAE	19700	21200	21000	20100	✓	✓	✓	56	59	48 1/8	18 3/4	29 1/4	275
BQZA030H8	ZS21KAE	27300	27900	26600	26700	✓	✓	✓	58	61	48 1/8	18 3/4	29 1/4	285
BQZA035H8	ZS26KAE	31100	32500	31900	31000	✓	✓	✓	58	61	48 1/8	18 3/4	51 7/8	480
BQZA040H8	ZS29KAE	36500	36200	34900	34500	✓	✓	✓	58	61	48 1/8	18 3/4	51 7/8	480
BQZA045H8	ZS33KAE	39600	39400	38600	37500	✓	✓	✓	58	61	48 1/8	18 3/4	51 7/8	515
BQZA050H8	ZB38KCE	43900	43300	45000	42200		✓	✓	59	62	48 1/8	18 3/4	51 7/8	515
BQZA060H8	ZB45KCE	51600	50600	51300	50000		✓	✓	59	62	48 1/8	18 3/4	51 7/8	520

SELECTION CAPACITY DATA - LOW TEMPERATURE

Model	Compressor	Capacity -20° SST @ 95° Ambient			Available Voltages			SOUND dBA @ 10 ft.		Width Inches	Depth Inches	Height Inches	Approx. Shipping Weight Lbs.
		R448A R449A	R404A	R407A	208-230/1	208-230/3	460/3	With Sound Insulated Compressor Compartment	Without Sound Insulated Compressor Compartment				
BQZA008L8	ZF04KAE	n/a	3350	n/a	✓	✓	✓	53	56	48 1/8	18 3/4	29 1/4	280
BQZA010L8	ZF04KAE	4090	4440	3860	✓	✓	✓	53	56	48 1/8	18 3/4	29 1/4	280
BQZA015L8	ZF05KAE	4840	5390	4550	✓	✓	✓	53	56	48 1/8	18 3/4	29 1/4	280
BQZA020L8	ZB07KAE	7430	8160	7320	✓	✓	✓	53	56	48 1/8	18 3/4	29 1/4	280
BQZA025L8	ZF08K4E	8810	9740	8310	✓	✓	✓	54	57	48 1/8	18 3/4	29 1/4	290
BQZA030L8	ZF09K4E	9770	10800	9330	✓	✓	✓	55	58	48 1/8	18 3/4	29 1/4	290
BQZA035L8	ZF11K4E	12000	13000	11400	✓	✓	✓	55	58	48 1/8	18 3/4	29 1/4	290
BQZA045L8	ZF13K4E	14100	15400	13700	✓	✓	✓	59	61	48 1/8	18 3/4	51 7/8	490
BQZA055L8	ZF15K4E	17400	19100	16800	✓	✓	✓	59	61	48 1/8	18 3/4	51 7/8	500
BQZA060L8	ZF18K4E	20900	22400	19400		✓	✓	59	61	48 1/8	18 3/4	51 7/8	510



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

AVAILABLE OPTIONS

- Suction accumulator (optional on high and medium temp models)
- Sealed suction filter
- Flooded head pressure control (adjustable)
- Non-fused disconnect switch
- Mechanical time clock
- Sound insulated compressor compartment
- Wall mount kit
- Extended leg kit
- Wind guard
- Oil separator (2 fan models only)
- QuickVac evacuation and refrigerant recovery valves
- Over-sized receiver
- Electronic voltage / phase monitor
- Digital Scroll on certain models (consult factory)



WALL MOUNT AVAILABLE



CHECK OUT OUR VIDEOS

Watch our video to learn more about the versatility and convenience of Bally's Quiet Unit.

Scan the QR Code with your smartphone:

b-rp.ca/BQ2



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