

Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

## Beer Line Chillers

### 1/3 HP Beer Line Chiller

Model: BLC-1/3-E



**Intertek**

Conforms to ANSI/UL STD 471  
 Certified to CSA STD  
 C22.2 No. 120



BLC-1/3-E

**STANDARD FEATURES:**

- Glycol connections with flared fittings for easy service access
- Durable black vinyl-clad exterior with 16 gauge galvanized steel base
- Stainless steel, CFC-free, foamed-in-place insulated glycol bath
- High efficiency heat exchanger minimizes glycol bath size to one gallon
- Front located glycol filling port

### 1/3, 1/2, and 3/4 HP Beer Line Chillers with Remote Installable Control Panel

Models: BLC-1/3, BLC-1/3-2, BLC-1/2, BLC-1/2-2, BLC-3/4, BLC-3/4-2



**Intertek**

Conforms to ANSI/UL STD 471  
 Certified to CSA STD  
 C22.2 No. 120



BLC-1/3-2

**STANDARD FEATURES:**

- Control panel is removable and includes wall bracket for remote installation
- Glycol connections with flared fittings for easy service access
- Durable black vinyl-clad exterior with 16 gauge galvanized steel base
- Stainless steel, CFC-free, foamed-in-place insulated glycol bath
- High efficiency heat exchanger minimizes glycol bath size to one gallon
- Front located glycol filling port
- Digital temperature control with LCD display
- Over-sized condenser coil for maximum efficiency
- Clear glycol bath cover for easy visual inspection
- Available with two recirculating pumps (designated by “-2” suffix in model number)



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 C22.2 No. 120



BLC-3/4-2

<p><b>Glastender, Inc.</b> • 5400 North Michigan Road • Saginaw, MI • 48604-9780                  989.752.4275 • 800.748.0423 • Fax 989.752.4444  <a href="http://www.glastender.com">www.glastender.com</a></p>	<p>Approval/Notes:</p>
<p>Specifications subject to change without notice. For current specifications please visit our website.</p>	

# Remote Draft Beer Line Chillers

## Dimensional Information

Model No.		BLC-1/3-E	BLC-1/3	BLC-1/3-2	BLC-1/2	BLC-1/2-2	BLC-3/4	BLC-3/4-2
Dimensions†	Length	27"	27"	27"	27"	27"	27"	27"
	Width	21-1/4"	25-5/8"	25-5/8"	25-5/8"	25-5/8"	25-5/8"	25-5/8"
	Height	14-3/4"	16"	16"	16"	16"	16"	16"
† Note: A minimum six inch clearance should be allowed around the entire unit for proper air flow. Additional clearance should be considered above and in front of the unit for service access.								
Electrical	Voltage	120V	120V	120V	120V	120V	220V	220V
	Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
	Phase	1∅	1∅	1∅	1∅	1∅	1∅	1∅
	FLA	13	13	18.6	13.5	19.5	10.1	12.9
	Dedicated Circuit	20A	20A	30A	20A	30A	20A	20A
	Electrical Connection	Cord & Plug NEMA 5-20P	Cord & Plug NEMA 5-20P	Hard Wire	Cord & Plug NEMA 5-20P	Hard Wire	Cord & Plug NEMA 6-20P	Cord & Plug NEMA 6-20P
Refrigerant		R134a	R134a	R134a	R134a	R134a	R134A	R134A
Refrigerant Charge		14 oz.	26 oz.	26 oz.	30 oz.	30 oz.	35 oz.	35 oz.
Compressor		1/3 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP	3/4 HP
Capacities*		2,175 BTU/hr	2,175 BTU/hr	2,175 BTU/hr	3,300 BTU/hr	3,300 BTU/hr	6,375 BTU/hr	6,375 BTU/hr
* Note: Rated capacities assume maximum operating ambient temperature of 80°F.								
Heat Rejection (BTU/hr)		5,323 BTU/hr	5,323 BTU/hr	7,616 BTU/hr	5,527 BTU/hr	7,984 BTU/hr	7,581 BTU/hr	9,683 BTU/hr
Max Distance to Taps		125 ft.	125 ft.	125 ft.	250 ft.	250 ft.	400 ft.	400 ft.
Circulating Pumps		60 gph	60 gph	60 gph	60 gph	60 gph	60 gph	60 gph
Glycol Bath Capacity		.94 gal	.94 gal	.94 gal	.94 gal	.94 gal	.94 gal	.94 gal.
Shipping Weight LBS (kg)		128 (58.1)	150 (68.0)	163 (73.9)	153 (69.4)	166 (75.3)	175 (79.5)	193 (87.7)

## Remote Mounted Control Panel Installation Details

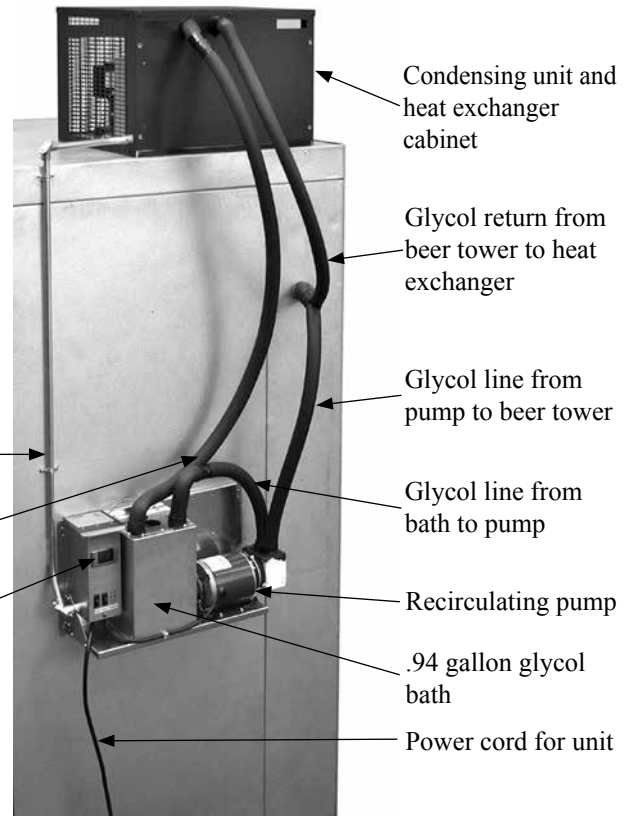
The Glastender exclusive, patented beer line chiller design houses the heat exchanger inside the condensing unit compartment. This unique feature allows the control panel with glycol bath and recirculating pump(s) to be easily installed separate from the condensing unit in a more conveniently accessible location. Simply remove the control panel from the condensing unit cabinet and mount it in the desired location. Only glycol and electrical lines need to be run between the control panel and the condensing unit cabinet.

Electrical connection between condensing unit and control panel by local electrician

Glycol line from heat exchanger to bath

Digital temperature control with LCD display

Photo shows BLC-1/3 in an installation setting with the control panel installed remotely from the condensing unit cabinet.



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