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

Beer Line Chillers

Patented. For more information visit:
<https://www.glastender.com/patents>

1/3 HP Beer Line Chiller

Model: BLC-1/3-E



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



BLC-1/3-E

STANDARD FEATURES:

- Glycol connections 1/2"ID with 100 GPH pump
- Durable black vinyl-clad exterior with 16 gauge galvanized steel base
- Stainless steel, eco friendly, foamed-in-place insulated glycol bath. Eco friendly foamed-in-place insulation has zero impact on global warming or ozone depletion.
- 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



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 1/2"ID with 100 GPH pump
- Durable black vinyl-clad exterior with 16 gauge galvanized steel base
- Stainless steel, eco friendly, foamed-in-place insulated glycol bath. Eco friendly foamed-in-place insulation has zero impact on global warming or ozone depletion.
- 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)



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



BLC-3/4-2

| | |
|--|------------------------|
| <p>Glastender, Inc. • 5400 North Michigan Road • Saginaw, MI • 48604-9780 989.752.4275 • 800.748.0423 • Fax 989.752.4444 www.glastender.com</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 | | 100 gph | 100 gph | 100 gph | 100 gph | 100 gph | 100 gph | 100 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

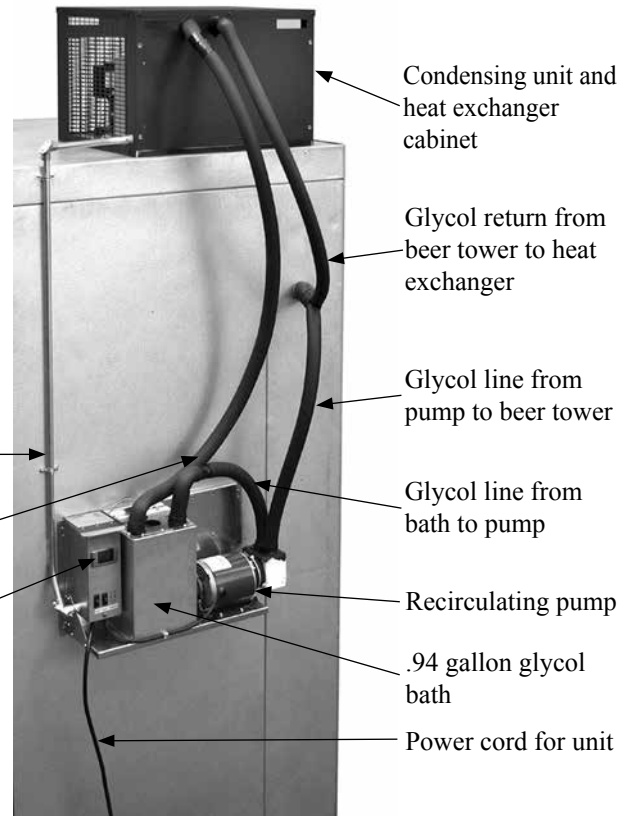
The Glastender exclusive, patented beer line chiller design houses the heat exchanger inside the condensing unit compartment. This unique feature allows the control panel with glycol bath and recirculating pump(s) to be easily installed separate from the condensing unit in a more conveniently accessible 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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