

Glastender®

A family company manufacturing in the USA

www.glastender.com



BLC-1/3-2



BLC-3/4-2



Intertek

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



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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 installed separately from the condensing unit in a convenient 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

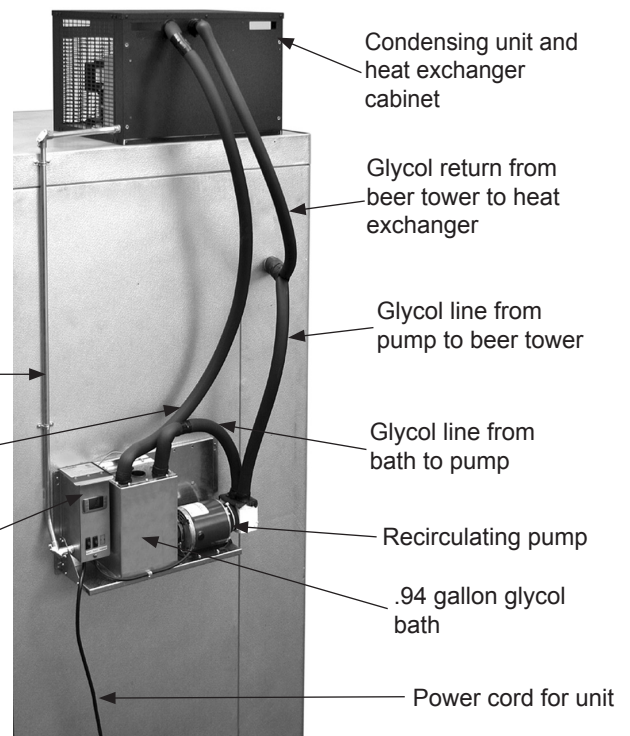


Photo shows BLC-1/3 in an installation setting with the control panel installed remotely from the condensing unit cabinet.

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

Beer Line Chillers

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

BLC

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

Standard Features

- Removable control panel with wall bracket for remote installation
- 1/2" ID glycol connections 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
- 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

Configurable Option

- Available with two recirculating pumps (designated by "-2" suffix in model number)

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989.752.4275 • 800.748.0423 • Fax 989.752.4444
www.glastender.com

Specifications subject to change without notice. For current specifications please visit our website.

Approval/Notes:

Remote Draft Beer Line Chillers

Specifications

| Model No. | | 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" |
| | Width | 25-5/8" | 25-5/8" | 25-5/8" | 25-5/8" | 25-5/8" | 25-5/8" |
| | Height | 16" | 16" | 16" | 16" | 16" | 16" |
| Electrical | Voltage | 120V | 120V | 120V | 120V | 220V | 220V |
| | Frequency | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz |
| | Phase | 1ø | 1ø | 1ø | 1ø | 1ø | 1ø |
| | FLA | 13 | 18.6 | 13.5 | 19.5 | 10.1 | 12.9 |
| | Dedicated Circuit | 20A | 30A | 20A | 30A | 20A | 20A |
| | Electrical Connection | 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 |
| Refrigerant Charge | | 26 oz. | 26 oz. | 30 oz. | 30 oz. | 35 oz. | 35 oz. |
| Compressor | | 1/3 HP | 1/3 HP | 1/2 HP | 1/2 HP | 3/4 HP | 3/4 HP |
| Capacities* | | 2,175 BTUH | 2,175 BTUH | 3,300 BTUH | 3,300 BTUH | 6,375 BTUH | 6,375 BTUH |
| Heat Rejection (BTU/hr) | | 5,323 BTUH | 7,616 BTUH | 5,527 BTUH | 7,984 BTUH | 7,581 BTUH | 9,683 BTUH |
| Max Distance to Taps | | 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 |
| Glycol Bath Capacity | | .94 gal | .94 gal | .94 gal | .94 gal | .94 gal | .94 gal. |
| Shipping Weight LBS (kg) | | 150 (68.0) | 163 (73.9) | 153 (69.4) | 166 (75.3) | 175 (79.5) | 193 (87.7) |

† Note: A minimum six inch clearance should be allowed around the entire unit for proper air flow.

* Note: Rated capacities assume maximum operating ambient temperature of 80°F.



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