

# **LARGE CONDENSATE PUMPS**

HIGH LIFT, FLOW AND TEMPERATURE MODELS

# LARGE CONDENSATE PUMPS

DESIGNED FOR HEAVY-DUTY CONDENSATE APPLICATIONS





## LARGE CONDENSATE PUMP

## **CB25**



Beckett's family of large condensate pumps is ideal for higher volume condensate removal applications. Each pump operates guietly, efficiently and offers such features as a built-in safety switch and a one gallon tank. Power connection is hard wired with an UL rated terminal block. All pumps are UL/CUL listed. This unit is capable of handling acidic condensation from condensing furnaces and tankless water heaters.





Cover Check Valve Automatic Switch(es) Impeller Floats Collection Tank

**CB25 Series** 

CB25 High Temp Series

| Model #   | Н     | W    | ı     | Outlet | Inlet | Volts | Amps | Watts | Gallons p | er hour @ 6 | OHz / Rate | d Voltage | Shut Off | Weight   | Safety   | Check    | c UL us  |
|-----------|-------|------|-------|--------|-------|-------|------|-------|-----------|-------------|------------|-----------|----------|----------|----------|----------|----------|
|           |       |      |       | 0.D.   |       |       |      |       | 1′        | 5′          | 10'        | 20'       | (Ft.)    | Lb. Each | Switch   | Valve    |          |
| CB251UL   | 10.0" | 5.9" | 12.0" | 3/8"   | 1.1"  | 115   | 1.3  | 106   | 108       | 100         | 84         | 40        | 25       | 7.1      | <b>√</b> | √        | V        |
| CB251ULHT | 10.0" | 5.9" | 12.0" | 3/8"   | 1.1"  | 115   | 1.3  | 106   | 108       | 100         | 84         | 40        | 25       | 7.8      | <b>√</b> | <b>√</b> | <b>√</b> |
| CB252UL   | 10.0" | 5.9" | 12.0" | 3/8"   | 1.1"  | 230   | 0.9  | 125   | 108       | 100         | 84         | 40        | 25       | 7.0      | <b>√</b> | <b>√</b> | <b>√</b> |
| CB252ULHT | 10.0" | 5.9" | 12.0" | 3/8"   | 1.1"  | 230   | 0.9  | 125   | 108       | 100         | 84         | 40        | 25       | 7.8      | <b>√</b> | <b>√</b> | V        |

Average Performance

### **Beckett Automatic Condensate Units Coding Legend:**

Tank Capacity:

1- 115V 2-230V

CB25 ...... 1 US gallon (3.785 liters)

HT- High Temperature Unit 190°F Max. Water Temp.



## **CB50**



Beckett's heavy-duty pump series is capable of handling all your industrial applications. Its robust design promotes a more efficient, quieter operation while maintaining product durability. Ideal solution for high lift installations up to 50' lift. The pump comes with a built-in safety switch, a one gallon tank, replaceable check valve and a pre-wired terminal block. Available in 115V, 230V and 460V models. HTS (High temp) models can handle condensate temperatures up to 212°F. This unit is capable of handling acidic condensation from condensing furnaces and tankless water heaters.







**CB50 Series** 

**CB50 High Temp Series** 

| Model #    | Н     | W    | L     | Outlet | Inlet | Volts | Amps | Watts |     | Gallor | s per hou | ır @ 60H: | z / Rated \ | /oltage |     | Shut      | Weight   | Safety   | Check | c(UL)us  |
|------------|-------|------|-------|--------|-------|-------|------|-------|-----|--------|-----------|-----------|-------------|---------|-----|-----------|----------|----------|-------|----------|
|            |       |      |       | 0.D.   |       |       |      |       | 1′  | 5′     | 10'       | 15′       | 20'         | 30'     | 40' | Off (Ft.) | Lb. Each | Switch   | Valve | t GID us |
| CB501UL    | 10.0" | 5.9" | 12.0" | 1/2"   | 1.25" | 115   | 4.0  | 300   | 476 | 441    | 396       | 351       | 306         | 216     | 126 | 50        | 11.6     | ✓        | V     | V        |
| CB501ULHTS | 10.0" | 5.9" | 12.0" | 1/2"   | 1.25" | 115   | 4.0  | 300   | 476 | 441    | 396       | 351       | 306         | 216     | 126 | 50        | 12.3     | V        | V     | √        |
| CB502UL    | 10.0" | 5.9" | 12.0" | 1/2"   | 1.25" | 230   | 1.9  | 350   | 486 | 453    | 412       | 372       | 337         | 249     | 168 | 50        | 11.7     | V        | V     | √        |
| CB502ULHTS | 10.0" | 5.9" | 12.0" | 1/2"   | 1.25" | 230   | 1.9  | 350   | 486 | 453    | 412       | 372       | 337         | 249     | 168 | 50        | 12.4     | <b>√</b> | V     | <b>√</b> |
| CB504UL    | 10.0" | 5.9" | 12.0" | 1/2"   | 1.25" | 460   | 0.8  | 350   | 420 | 380    | 355       | 330       | 310         | 240     | 145 | 50        | 12.2     | V        | V     | <b>√</b> |
| CB504ULHTS | 10.0" | 5.9" | 12.0" | 1/2"   | 1.25" | 460   | 0.8  | 350   | 420 | 380    | 355       | 330       | 310         | 240     | 145 | 50        | 13.0     | V        | V     | <b>√</b> |

Average Performance

### **Beckett Automatic Condensate Units Coding Legend:**

1- 115V 2-230V 4-460V

HTS- High Temperature Unit 212°F Max. Water Temp.

**Tank Capacity:** 

CB50 ...... 1 US gallon (3.785 liters)



## **CP65**



Beckett's heavy-duty pump series is capable of handling all your high lift industrial applications. It features our most powerful motor that maintains our proven durability. Ideal solution for high lift installations up to 65' lift. Rated for condensate applications with water temperature up to 212° F. Reliable two float design. Hard wired terminal block for professional installation. This unit is capable of handling acidic condensation from condensing furnaces and tankless water heaters.





|  | Model #    | Н     | W    | ı     | Outlet | Inlet | Volts | Amns | Watts |     | Gallons p | er hour @ | 60Hz / Rat | ed Voltage |           | Shut Weight |        | Safety   | Check     | c(UL)us  |
|--|------------|-------|------|-------|--------|-------|-------|------|-------|-----|-----------|-----------|------------|------------|-----------|-------------|--------|----------|-----------|----------|
|  |            |       |      | 0.D.  |        |       |       |      | 1'    | 10' | 20'       | 30'       | 40'        | 50'        | Off (Ft.) | Lb. Each    | Switch | Valve    | t GED IIS |          |
|  | CP651ULHTS | 10.5" | 5.9" | 12.0" | 1/2"   | 1.25" | 115   | 3.3  | 375   | 476 | 430       | 380       | 330        | 270        | 200       | 65          | 13.9   | √        | <b>√</b>  | √        |
|  | CP654ULHTS | 10.5" | 5.9" | 12.0" | 1/2"   | 1.25" | 460   | 0.9  | 390   | 476 | 430       | 380       | 330        | 270        | 200       | 65          | 15.0   | <b>√</b> | <b>√</b>  | <b>√</b> |

Average Performance

### **Beckett Automatic Condensate Units Coding Legend:**

1- 115V 4-460V

HTS- High Temperature Unit 212°F Max. Water Temp.

### **Tank Capacity:**

CP65 ...... 1 US gallon (3.785 liters)



## Plenum Rated-CL20, CB50 & CP65



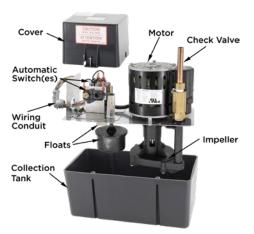
Beckett's series of plenum rated pumps is UL tested to UL2043 for Plenum applications. Complete solution for condensate removal installed in air handling and Plenum applications. Features flame retardant plastics that meet UL smoke release standards. This unit is capable of handling acidic condensation from condensing furnaces and tankless water heaters.













CL20 Series

**CB50 Series** 

CP65 Series

| Model #     | Н     | W    | ı     | Outlet | Inlet | Volts | Amps | Watts |     | Gallons | per hour | @ 60Hz / | Rated Vol | tage |       | Shut      | Weight   | Safety | Check    | c <b>71</b> 2 us |
|-------------|-------|------|-------|--------|-------|-------|------|-------|-----|---------|----------|----------|-----------|------|-------|-----------|----------|--------|----------|------------------|
|             |       |      |       | 0.D.   |       |       |      |       | 1'  | 10'     | 20'      | 30'      | 40'       | 50'  | Leads | Off (Ft.) | Lb. Each | Switch | Valve    |                  |
| CL201ULP    | 4.9"  | 5.3" | 11.3" | 3/8"   | 1.1"  | 115   | 2.2  | 84    | 153 | 84      | -        | -        | -         | -    | 6′    | 20        | 3.7      | V      | <b>√</b> | √                |
| CB501ULHTSP | 10.9" | 5.9" | 12.0" | 1/2"   | 1.25" | 115   | 4.0  | 300   | 476 | 396     | 306      | 216      | 126       | -    | 14'   | 50        | 13.3     | V      | V        | <b>√</b>         |
| CB502ULHTSP | 10.9" | 5.9" | 12.0" | 1/2"   | 1.25" | 230   | 1.9  | 350   | 486 | 412     | 337      | 249      | 168       | -    | 14′   | 50        | 13.4     | V      | <b>√</b> | V                |
| CB504ULHTSP | 10.9" | 5.9" | 12.0" | 1/2"   | 1.25" | 460   | 0.8  | 350   | 420 | 355     | 310      | 240      | 145       | -    | 14′   | 50        | 14.0     | V      | √        | √                |
| CP651ULHTSP | 10.5" | 5.9" | 12.0" | 1/2"   | 1.25" | 115   | 3.3  | 375   | 476 | 430     | 380      | 330      | 270       | 200  | 14′   | 65        | 14.9     | V      | ✓        | V                |
| CP654ULHTSP | 10.5" | 5.9" | 12.0" | 1/2"   | 1.25" | 460   | 0.9  | 390   | 476 | 430     | 380      | 330      | 270       | 200  | 14'   | 65        | 16.0     | V      | <b>V</b> | V                |

### **Beckett Automatic Condensate Units Coding Legend:**

1- 115V 2-230V 4-460V

HTS-P- Plenum High Temperature Unit 212°F Max. Water Temp.

## Tank Capacity:

CL20...... 0.85 US quart (0.8 liter)

CB50 ...... 1 US gallon (3.785 liters)

CP65 ...... 1 US gallon (3.785 liters)



For user manuals, warranty information and other technical resources, please visit www.BeckettUS.com



BeckettUS.com