

UW565S ULTRASONIC CLEANER - TECHNICAL SPECIFICATIONS

REQUIRED INPUTS

| Symbol | Description | Value | Utility Notes | Connection Method | Final Utility Conn. By: | |
|--------------------|------------------------------------|---------------------------|---|-------------------|-------------------------|---------|
| | | | | | Others | Belimed |
| HW-X | Utility: | Hot Water | Hot water must have a total hardness less than 85 ppm. Temperature range of 100° to 140°F. Maximum consumption per load based on 5 minute rinse cycle at maximum flow rate. | Flex | | X |
| | Connection Size/Type: | 3/4 Inch / GHT | | | | |
| | Pressure: | Min: 40 Max: 60 psig | | | | |
| | Peak Consumption: | 17.4 gal/min | | | | |
| | *Consumption per Load: | Min: 0 gal / Max: 66 gal | | | | |
| CW-X | Utility: | Cold Water | Cold water must have a total hardness less than 170 ppm. | Flex | | X |
| | Connection Size/Type: | 3/4 Inch / GHT | | | | |
| | Pressure: | Min: 40 Max: 60 psig | | | | |
| | Peak Consumption: | 3.2 gal/min | | | | |
| | *Consumption per Load: | Min: 1.0 Max: 1.0 gal | | | | |
| DI-X (OPTIONAL) | Utility: | Deionized Water | Optional DI Rinse Connection - Maximum consumption per load based on 5 minute rinse cycle at maximum flow rate. | Flex | | X |
| | Connection Size/Type: | 1/2 Inch / FNPT | | | | |
| | Pressure: | Min: 20 Max: 60 psig | | | | |
| | Operating Consumption: | Min: 0.0 Max: 7.4 gal/min | | | | |
| | *Consumption per Load: | Min: 0.0 Max: 37.0 gal | | | | |
| EL-X | Utility: | Electric | Junction Box with Receptacle NEMA L14-20R to NEC local codes. | Receptacle | | X |
| | Connection Type: | Receptacle | | | | |
| | Voltage (Phase): | 1 Phase | | | | |
| | Voltage (Nominal): | 208 VAC (4 Wire) | | | | |
| | Circuit Protection: | 20 Amps | | | | |
| | Peak Consumption: | 14 Amps | | | | |
| | Power Consumption per Load: | Min. 0.6 Max 0.7 kW-h | | | | |

ESTIMATED EMISSIONS

| | | | | | | |
|------|---------------------------------|-----------------------------|--|--------------------|---|--|
| DR-X | Utility: | Open Drain | Provide floor/sink and trap, to accommodate maximum discharge rate. Optional Drain pump assembly with 1/2" GHT connection for areas with wall drain location or floor drain located greater than 12 feet from unit. | 1-1/2" Copper Pipe | X | |
| | Connection Size/Type: | 1 1/2 Inch / Indirect Drain | | | | |
| | Discharge Flow Rate: | 41.4 gal/min | | | | |
| | | | | | | |
| | Medium: | Noise Radiation | | | | |
| | Maximum Radiation (Net): | 80 dBA | | | | |

PHYSICAL SPECIFICATIONS

| | | | |
|--|--------------------------|----------------------------|---|
| | Parameter: | Carry-In Dimensions | Machine alone (i.e. removed from packaging) |
| | Height: | 53.5 Inch | |
| | Width: | 42 Inch | |
| | Length: | 27 Inch | |
| | Parameter: | Weights | Transport Weight = Machine + Crating |
| | Transport Weight: | 550 lbs | |
| | Operating Weight: | 680 lbs | |
| | OSHPD Number: | OPM-0219-13 | Operational Wt = Machine + Tray + Water + Instruments |

* Values are for an "Instruments - General Cycle". Values will vary with load size, utility inputs, and cycle setup.

Additional Information:

GHT = Garden Hose Thread

FNPT = Female Pipe Thread

All utility supplies and connections are to be provided by others, per local code.

TS-UW565S_RevH

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| | Connection Size/Type: | 3/4 Inch / GHT | | | | |
| | Pressure: | Min: 40 Max: 60 psig | | | | |
| | Peak Consumption: | 17.4 gal/min | | | | |
| | *Consumption per Load: | Min: 0 gal / Max: 66 gal | | | | |
| CW-X | Utility: | Cold Water | Cold water must have a total hardness less than 170 ppm. | Flex | | X |
| | Connection Size/Type: | 3/4 Inch / GHT | | | | |
| | Pressure: | Min: 40 Max: 60 psig | | | | |
| | Peak Consumption: | 3.2 gal/min | | | | |
| | *Consumption per Load: | Min: 1.0 Max: 1.0 gal | | | | |
| DI-X (OPTIONAL) | Utility: | Deionized Water | Optional DI Rinse Connection - Maximum consumption per load based on 5 minute rinse cycle at maximum flow rate. | Flex | | X |
| | Connection Size/Type: | 1/2 Inch / FNPT | | | | |
| | Pressure: | Min: 20 Max: 60 psig | | | | |
| | Operating Consumption: | Min: 0.0 Max: 7.4 gal/min | | | | |
| | *Consumption per Load: | Min: 0.0 Max: 37.0 gal | | | | |
| EL-X | Utility: | Electric | Junction Box with Receptacle NEMA L14-20R to NEC local codes. | Receptacle | | X |
| | Connection Type: | Receptacle | | | | |
| | Voltage (Phase): | 1 Phase | | | | |
| | Voltage (Nominal): | 208 VAC (4 Wire) | | | | |
| | Circuit Protection: | 20 Amps | | | | |
| | Peak Consumption: | 14 Amps | | | | |
| | Power Consumption per Load: | Min. 0.6 Max 0.7 kW-h | | | | |

ESTIMATED EMISSIONS

| | | | | | | |
|------|---------------------------------|-----------------------------|---|--------------------|----------|--|
| DR-X | Utility: | Open Drain | Provide flush mounted floor sink and trap per local code. | 1-1/2" Copper Pipe | X | |
| | Connection Size/Type: | 1 1/2 Inch / Indirect Drain | | | | |
| | Discharge Flow Rate: | 41.4 gal/min | | | | |
| | Medium: | Noise Radiation | | | | |
| | Maximum Radiation (Net): | 80 dBA | | | | |

PHYSICAL SPECIFICATIONS

| | | | |
|--|--------------------------|----------------------------|---|
| | Parameter: | Carry-In Dimensions | Machine alone (i.e. removed from packaging) |
| | Height: | 53.5 Inch | |
| | Width: | 42 Inch | |
| | Length: | 27 Inch | |
| | Parameter: | Weights | Transport Weight = Machine + Crating |
| | Transport Weight: | 550 lbs | |
| | Operating Weight: | 680 lbs | |
| | OSHPD Number: | OPM-0219-13 | Operational Wt = Machine + Tray + Water + Instruments |

* Values are for an "Instruments - General Cycle". Values will vary with load size, utility inputs, and cycle setup.

Additional Information:
GHT = Garden Hose Thread
FNPT = Female Pipe Thread

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| | Connection Size/Type: | 3/4 Inch / GHT | | | | |
| | Pressure: | Min: 40 Max: 60 psig | | | | |
| | Peak Consumption: | 17.4 gal/min | | | | |
| | *Consumption per Load: | Min: 0 gal / Max: 66 gal | | | | |
| CW-X | Utility: | Cold Water | Cold water must have a total hardness less than 170 ppm. | Flex | | X |
| | Connection Size/Type: | 3/4 Inch / GHT | | | | |
| | Pressure: | Min: 40 Max: 60 psig | | | | |
| | Peak Consumption: | 3.2 gal/min | | | | |
| | *Consumption per Load: | Min: 1.0 Max: 1.0 gal | | | | |
| EL-X | Utility: | Electric | Junction Box with Receptacle NEMA L14-20R to NEC local codes. | Receptacle | | X |
| | Connection Type: | Receptacle | | | | |
| | Voltage (Phase): | 1 Phase | | | | |
| | Voltage (Nominal): | 208 VAC (4 Wire) | | | | |
| | Circuit Protection: | 20 Amps | | | | |
| | Peak Consumption: | 14 Amps | | | | |
| | Power Consumption per Load: | Min. 0.6 Max 0.7 kW-h | | | | |

ESTIMATED EMISSIONS

| | | | | | | |
|------|--------------------------|-----------------------------|---|--------------------|---|--|
| DR-X | Utility: | Open Drain | Provide flush mounted floor sink and trap per local code. | 1-1/2" Copper Pipe | X | |
| | Connection Size/Type: | 1 1/2 Inch / Indirect Drain | | | | |
| | Discharge Flow Rate: | 41.4 gal/min | | | | |
| | Medium: | Noise Radiation | | | | |
| | Maximum Radiation (Net): | 80 dBA | | | | |

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| | | | |
|--|-------------------|---------------------|---|
| | Parameter: | Carry-In Dimensions | Machine alone (i.e. removed from packaging) |
| | Height: | 53.5 Inch | |
| | Width: | 42 Inch | |
| | Length: | 27 Inch | |
| | Parameter: | Weights | Transport Weight = Machine + Crating |
| | Transport Weight: | 550 lbs | |
| | Operating Weight: | 680 lbs | Operational Wt = Machine + Tray + Water + Instruments |
| | OSHPD Number: | OPM-0219-13 | |

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| | Peak Consumption: | 17.4 gal/min | | | | |
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| CW-X | Utility: | Cold Water | Cold water must have a total hardness less than 170 ppm. | Flex | | X |
| | Connection Size/Type: | 3/4 Inch / GHT | | | | |
| | Pressure: | Min: 40 Max: 60 psig | | | | |
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| DI-X (OPTIONAL) | Utility: | Deionized Water | Optional DI Rinse Connection - Maximum consumption per load based on 5 minute rinse cycle at maximum flow rate. | Flex | | X |
| | Connection Size/Type: | 1/2 Inch / FNPT | | | | |
| | Pressure: | Min: 20 Max: 60 psig | | | | |
| | Operating Consumption: | Min: 0.0 Max: 7.4 gal/min | | | | |
| | *Consumption per Load: | Min: 0.0 Max: 37.0 gal | | | | |
| EL-X | Utility: | Electric | Junction Box with Receptacle NEMA L14-20R to NEC local codes. | Receptacle | | X |
| | Connection Type: | Receptacle | | | | |
| | Voltage (Phase): | 1 Phase | | | | |
| | Voltage (Nominal): | 208 VAC (4 Wire) | | | | |
| | Circuit Protection: | 20 Amps | | | | |
| | Peak Consumption: | 14 Amps | | | | |
| | Power Consumption per Load: | Min. 0.6 Max 0.7 kW-h | | | | |

ESTIMATED EMISSIONS

| | | | | | | |
|------|---------------------------------|--------------------------------|---|------------------|---|--|
| DR-X | Utility: | Wall Drain | Drain pump assembly for areas with wall drain location or floor drain located greater than 12 feet from unit. | 1/2" Copper Pipe | X | |
| | Connection Size/Type: | 1/2 Inch GHT | | | | |
| | Discharge Flow Rate: | 13.3 - 14.0 gal/min (Variable) | | | | |
| | | | | | | |
| | Medium: | Noise Radiation | | | | |
| | Maximum Radiation (Net): | 80 dBA | | | | |

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| | Parameter: | Carry-In Dimensions | Machine alone (i.e. removed from packaging) |
| | Height: | 53.5 Inch | |
| | Width: | 42 Inch | |
| | Length: | 27 Inch | |
| | Parameter: | Weights | Transport Weight = Machine + Crating |
| | Transport Weight: | 550 lbs | |
| | Operating Weight: | 680 lbs | |
| | OSHPD Number: | OPM-0219-13 | Operational Wt = Machine + Tray + Water + Instruments |

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