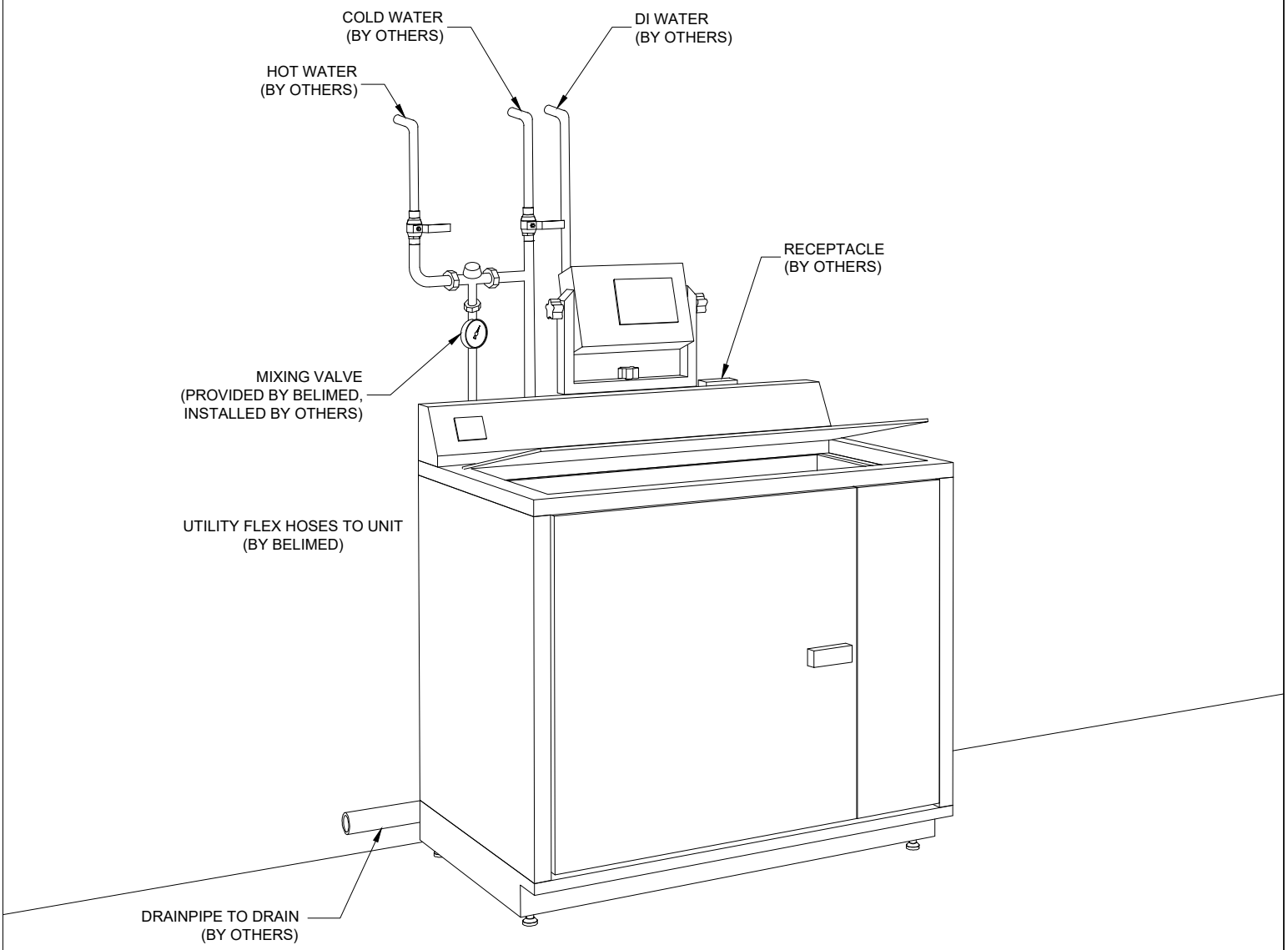


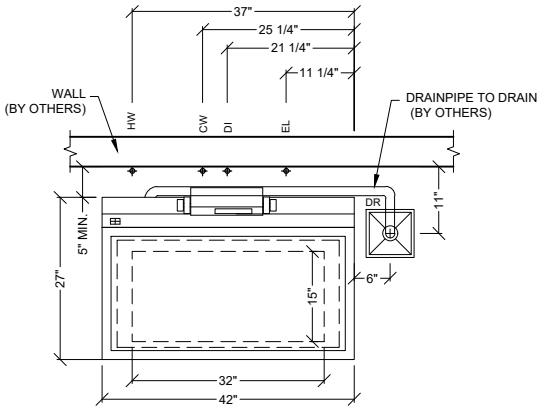
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UW565D
ULTRASONIC CLEANER

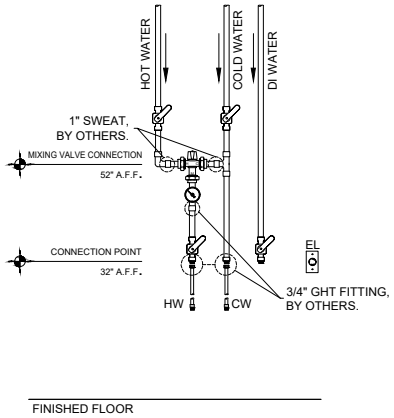
3D VIEW	Dwg. No. : CUT-UW565D		Rev. : H
Typical installation of a UW565D ultrasonic cleaner.	Drawn By : A. JONES	Date : 8/29/18	
	Scale : N.T.S.	Page : 1 of 3	

LEGEND

SERVICE SHUT-OFF VALVE, BY OTHERS



TYPICAL PLAN VIEW



MANUAL SERVICE VALVE, BY OTHERS.

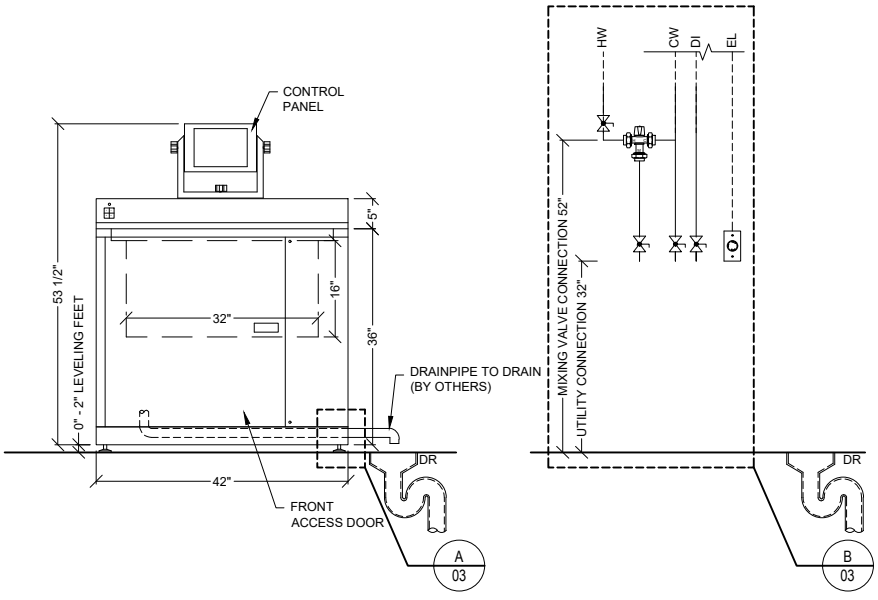
RECOMMENDED MIXING VALVE, PROVIDED BY BELIMED (IF PURCHASED), INSTALLED BY OTHERS.

1. REFER TO EQUIPMENT PLUMBING, MECHANICAL AND ELECTRICAL PLANS FOR UTILITY LOCATIONS.

2. SEE TECHNICAL SPECIFICATIONS FOR UTILITY SIZING, INPUT REQUIREMENTS, AND FINAL CONNECTIONS.

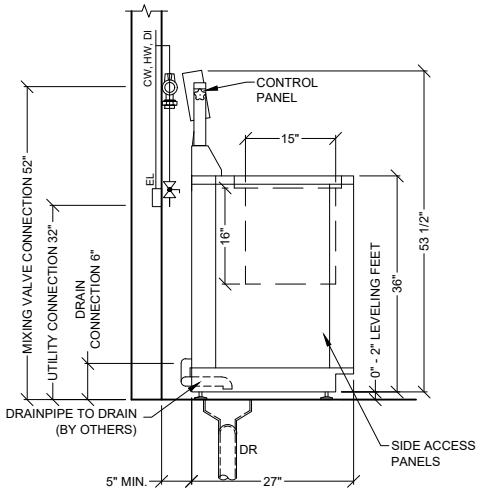
*MIXING VALVE IS INSTALLED TO ACHIEVE CONTROLLED INCOMING HOT WATER TEMPERATURE, AS REQUIRED FOR DETERGENTS USED FOR PROCESSING ROBOTICS OR OTHER APPLICATIONS AS SPECIFIED BY INSTRUMENT MANUFACTURER IFU.

TYPICAL MIXING VALVE ASSEMBLY (N.T.S.)



UTILITY CONNECTIONS
(LOCATED BEHIND UNIT)

TYPICAL FRONT ELEVATION



TYPICAL SIDE ELEVATION

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TECHNICAL DRAWINGS	Dwg. No. : CUT-UW565D	Rev. : H
Typical installation of a UW565D ultrasonic cleaner.	Drawn By : A. JONES	Date : 8/29/18
	Scale : 3/8" = 1'	Page : 2 of 3

UW565D ULTRASONIC CLEANER - TECHNICAL SPECIFICATIONS

REQUIRED INPUTS

Symbol	Description	Value	Utility Notes	Connection Method	Final Utility Conn. By: Others	Final Utility Conn. By: Belimed
HW	**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.			
	Mixing Valve Connection Size/Type:	1 Inch / SWEAT		1" Copper Pipe	X	
	Unit Connection Size/Type:	3/4 Inch / GHT				
	Pressure:	Min: 40 Max: 60 psig		Flex		X
	Peak Consumption:	17.4 gal/min				
	***Consumption per Load:**	Min: 0 gal / Max: 66 gal				
CW	**Utility:**	**Cold Water**	Cold water must have a total hardness less than 170 ppm.			
	Mixing Valve Connection Size/Type:	1 Inch / SWEAT		1" Copper Pipe	X	
	Unit Connection Size/Type:	3/4 Inch / GHT				
	Pressure:	Min: 40 Max: 60 psig		Flex		X
	Peak Consumption:	3.2 gal/min				
	***Consumption per Load:**	Min: 1.0 Max: 1.0 gal				
DI	**Utility:**	**Deionized Water**	DI Rinse Connection - Maximum consumption per load based on 2 minute rinse cycle at maximum flow rate.			
	Connection Size/Type:	1/2 Inch / FNPT		Flex		X
	Pressure:	Min: 20 Max: 60 psig				
	Operating Consumption:	Min: 0.0 Max: 7.4 gal/min				
	***Consumption per Load:**	Min: 0.0 Max: 14.8 gal				
EL	**Utility:**	**Electric**	Junction Box with Receptacle NEMA L14-20R to NEC local codes.			
	Connection Type:	Receptacle		Receptacle		X
	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	**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:	21.0 gal/min				
	Medium:	**Noise Radiation**				
	Maximum Radiation (Net):	80 dBA				

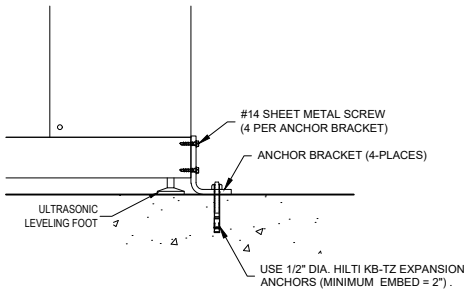
PHYSICAL SPECIFICATIONS

	Parameter:	**Carry-In Dimensions**	
	Height:	53.5 Inch	Machine alone (i.e. removed from packaging)
	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	

* 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
Output connection on mixing valve is 3/4" GHT, by others.
All utility supplies and connections are to be provided by others, per local code.

TS-UW565D_RevH



TYPICAL SEISMIC ANCHORING (N.T.S.)

NOTE: OPTIONAL DRAIN PUMP ASSEMBLY AVAILABLE FOR AREAS WITH WALL DRAIN LOCATION OR FLOOR DRAIN LOCATED GREATER THAN 12' FROM UNIT. DISCHARGE RATE OF 13.3-14.0 GAL/MIN. CONNECTION SIZE 1/2" GHT.

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TECHNICAL SPECIFICATIONS	Dwg. No. : CUT-UW565D		Rev. : H
Typical installation of a UW565D ultrasonic cleaner.	Drawn By : A. JONES	Date : 8/29/18	
	Scale : NONE	Page : 3 of 3	