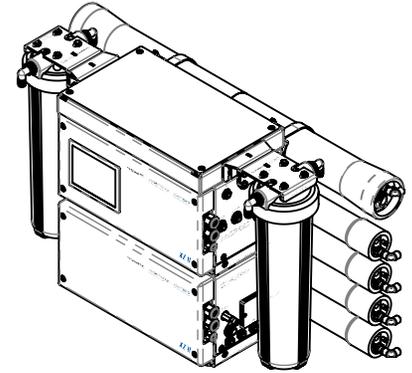
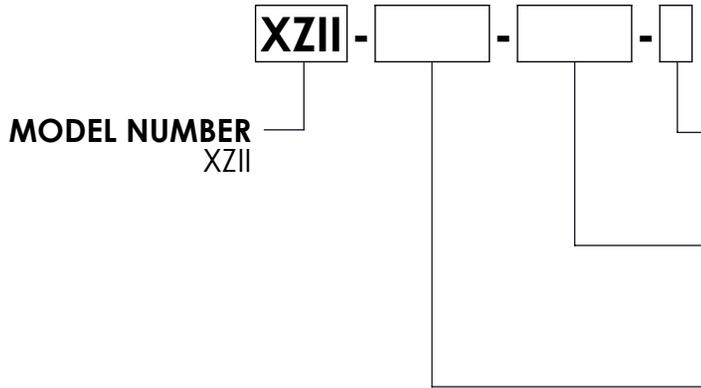


# MODEL NUMBER SELECTION WORKBOOK

## Sea Xchange & Spot Zero Double Pass Reverse Osmosis System



SYSTEM SHOWN:  
XZII-2200-2000-S



### SYSTEM ORIENTATION (SHEET 3, STEP 3)

**M** = MODULAR  
**S** = STACKED WITH LOCALLY MOUNTED FILTERS

### SYSTEM CAPACITY, FRESH WATER (SHEET 2, STEP 2)

**2000** = 2000 GPD (7570 LPD) ONE MEMBRANE  
**3000** = 3000 GPD (11350 LPD) TWO MEMBRANES\*

### SYSTEM CAPACITY, SEA WATER (SHEET 2, STEP 1)

**1200** = 1200 GPD (4540 LPD) TWO LONG MEMBRANES  
**1800** = 1800 GPD (6810 LPD) THREE LONG MEMBRANES\*  
**2200** = 2200 GPD (8325 LPD) FOUR LONG MEMBRANES\*

**NOTE: XZII IS ONLY AVAILABLE  
IN 230VAC, SINGLE PHASE**

### DOUBLE PASS CAPACITY

CONFIGURATION	60 Hz	50 Hz
XZII-1200-2000-X	1020 GPD (3861 LPD)	1020 GPD (3861 LPD)
XZII-1800-2000-X	1530 GPD (5792 LPD)	1270 GPD (4807 LPD)
XZII-2200-2000-X	1870 GPD (7079 LPD)	1552 GPD (5875 LPD)
XZII-2200-3000-X	1870 GPD (7079 LPD)	1552 GPD (5875 LPD)

### \*SALT WATER CAPACITY @ 50 Hz

CONFIGURATION	PRODUCTION
XZII-1800-XXXX-X	1494 GPD (5655 LPD)
XZII-2200-XXXX-X	1826 GPD (6912 LPD)

### \*FRESH WATER CAPACITY @ 50 Hz

CONFIGURATION	PRODUCTION
XZII-XXXX-3000-X	2490 GPD (9426 LPD)

DESCRIPTION	AMP DRAW	
	60 Hz	50 Hz
XTCII	9.9	9.0
ZTCII	5.0	4.9
SYLLENT BOOST PUMP	4.1	3.1
<b>TOTAL</b>	<b>19.0</b>	<b>17.0</b>

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

**DOMETIC**

**seaXchange** + **spotzero**  
Sea Water Reverse Osmosis Fresh Water Reverse Osmosis

### XZII Configuration Workbook

SCALE: 1:18

DWG. NO. WD0003

SHEET 1 OF 9

DWG. REV C

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TOLERANCES: ±.015  
FRACTIONAL: ±1/32  
ANGULAR: MACH: ±1/2 BEND ±1  
TWO PLACE DECIMAL ±.010  
THREE PLACE DECIMAL ±.005

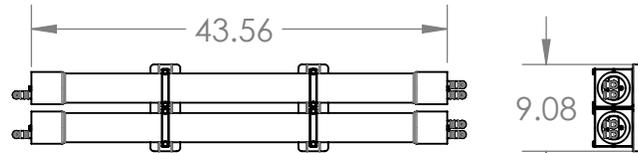
## STEP 1) CHOOSE SEAWATER SYSTEM CAPACITY

### REMOTE MOUNT MEMBRANE VESSELS SHOWN

WALL MOUNT BRACKET INCLUDED WITH BOTH LOCAL AND REMOTE MOUNT CONFIGURATIONS

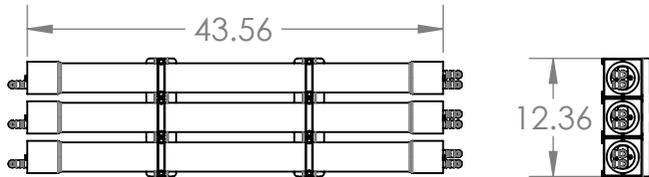
P/N: XZII-**1200**-####-#  
1200 GPD (4540 LPD)

(LOCAL MOUNT COMPONENTS INCLUDED WITH MODULAR (M) AND STACKED (S) SYSTEM ORIENTATIONS)



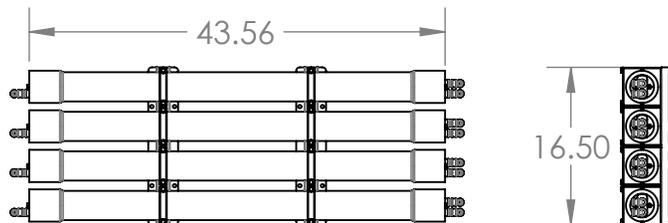
P/N: XZII-**1800**-####-#  
1800 GPD (6810 LPD)

(LOCAL MOUNT COMPONENTS INCLUDED WITH STACKED (S) SYSTEM ORIENTATION, NOT POSSIBLE WITH MODULAR (M) ORIENTATION)



P/N: XZII-**2200**-####-#  
2200 GPD (8325 LPD)

(LOCAL MOUNT COMPONENTS INCLUDED WITH STACKED (S) SYSTEM ORIENTATION)



5.14

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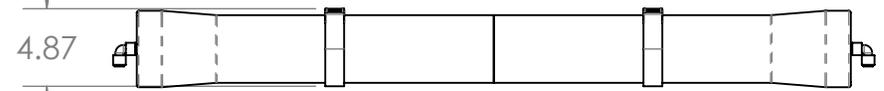
DIMENSIONS ARE IN INCHES  
TOLERANCES: ±.015  
FRACTIONAL: ±1/32  
ANGULAR: MACH: ±1/2 BEND ±1  
TWO PLACE DECIMAL ±.010  
THREE PLACE DECIMAL ±.005

## STEP 2) CHOOSE FRESHWATER SYSTEM CAPACITY

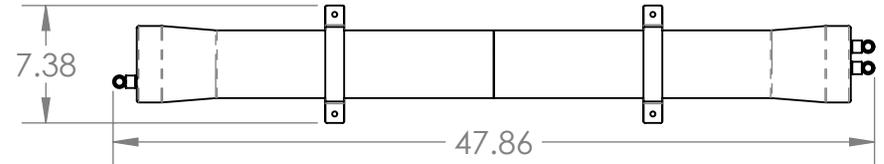
P/N: XZII-####-**2000**-#

2000 GPD (7570 LPD)

REMOTE MOUNT OR ATTACH TO SYSTEM FRAME



TOP VIEW

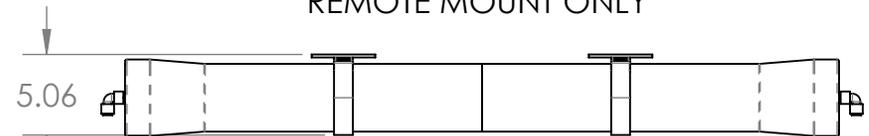


FRONT VIEW

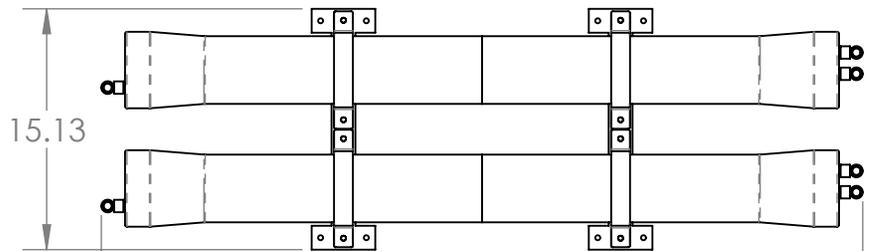
P/N: XZII-####-**3000**-#

3000 GPD (11350 LPD)

REMOTE MOUNT ONLY



TOP VIEW



FRONT VIEW

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

**DOMETIC**

**seaXchange** + **spotZERO**  
Sea Water Reverse Osmosis Fresh Water Reverse Osmosis

XZII Configuration Workbook

SCALE: 1:13

DWG. NO. WD0003

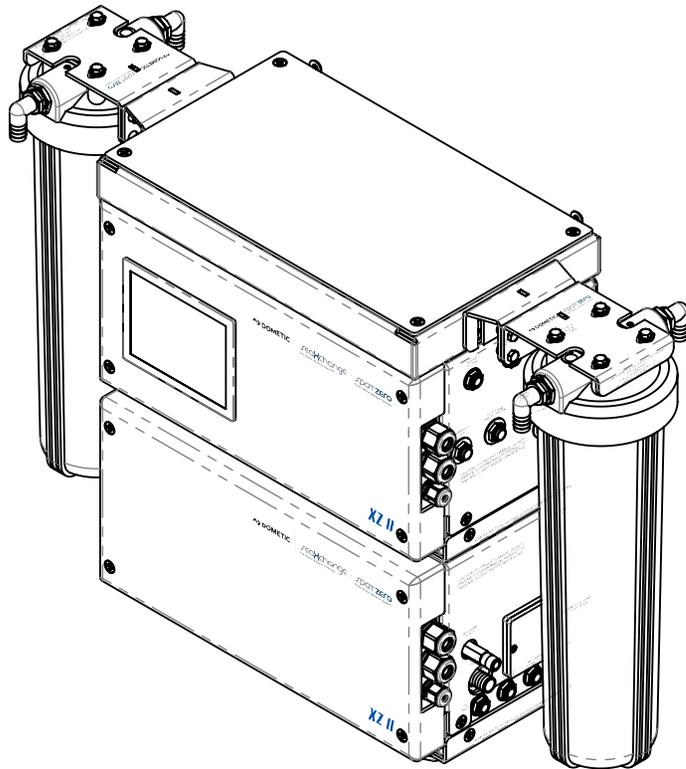
SHEET 2 OF 9

DWG. REV C

# STEP 3) CHOOSE SYSTEM ORIENTATION

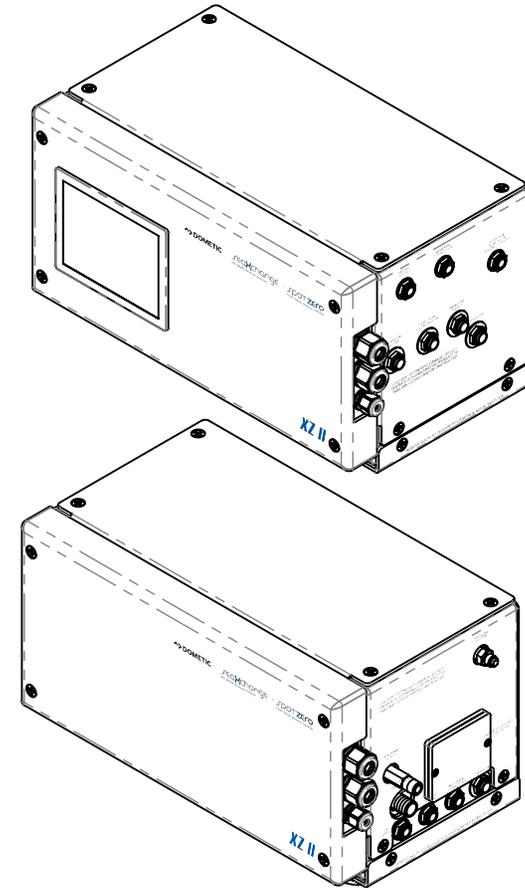
## STACKED WITH LOCALLY MOUNTED FILTERS

P/N: XZII-####-####-S



## MODULAR REMOTE MOUNTED

P/N: XZII-####-####-M



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 ANGULAR: MACH: ±1/2 BEND ±1  
 TWO PLACE DECIMAL ±.010  
 THREE PLACE DECIMAL ±.005

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		



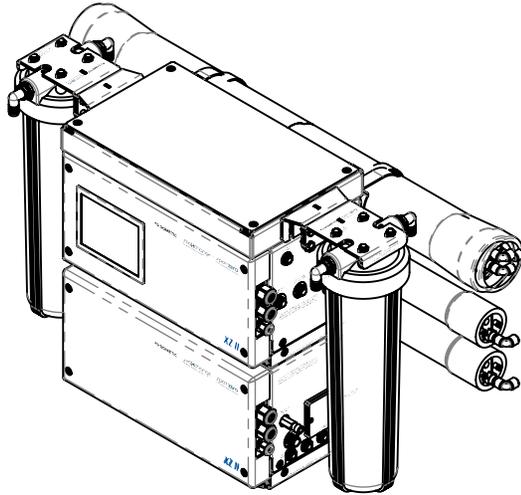
## XZII Configuration Workbook

SCALE: 1:9      DWG. NO. WD0003      SHEET 3 OF 9      DWG. REV C

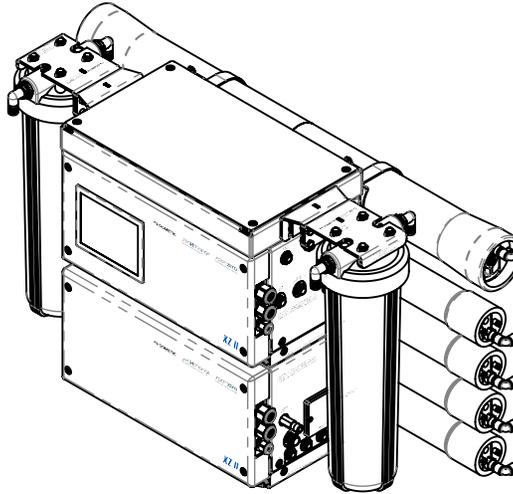
# LOCALLY MOUNTED MEMBRANE VESSEL OPTIONS

## STACKED WITH LOCALLY MOUNTED FILTERS AND MEMBRANES

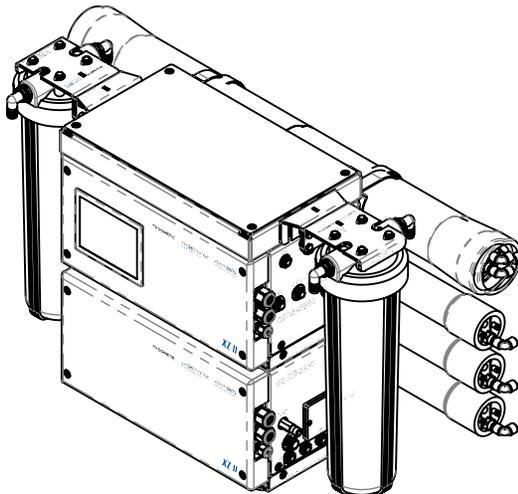
P/N: XZII-1200-2000-S



P/N: XZII-2200-2000-S

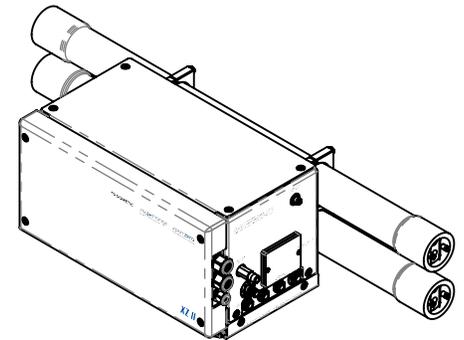
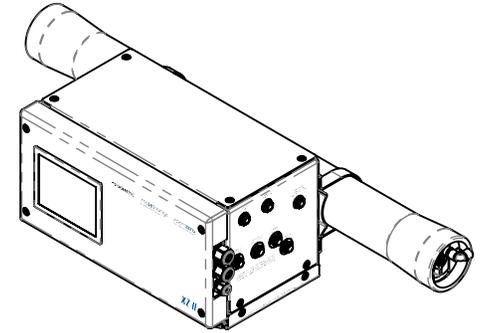


P/N: XZII-1800-2000-S



## MODULAR

P/N: XZII-1200-2000-M



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FRACTIONAL: ±1/32  
ANGULAR: MACH: ±1/2 BEND ±1  
TWO PLACE DECIMAL ±.010  
THREE PLACE DECIMAL ±.005

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		



## XZII Configuration Workbook

SCALE: 1:15

DWG. NO. WD0003

SHEET 4 OF 9

DWG. REV C

## STEP 4) SPOT ZERO MODEL NUMBER TO DOMETIC PART NUMBER CROSS REFERENCE

ONCE THE SPOT ZERO MODEL NUMBER SELECTION PROCESS HAS BEEN COMPLETED,  
FIND THE CORRESPONDING DOMETIC PART NUMBER FROM THE TABLE BELOW

SPOT ZERO MODEL SELECTION	DOMETIC CROSS REFERENCE NUMBER
XZII-1200-2000-M	9610002604
XZII-1800-2000-M	9610002603
XZII-2200-2000-M	9610002606
XZII-2200-3000-M	9610002629
XZII-1200-2000-S	9610002605
XZII-1800-2000-S	9610002597
XZII-2200-2000-S	9610002607
XZII-2200-3000-S	9610002632

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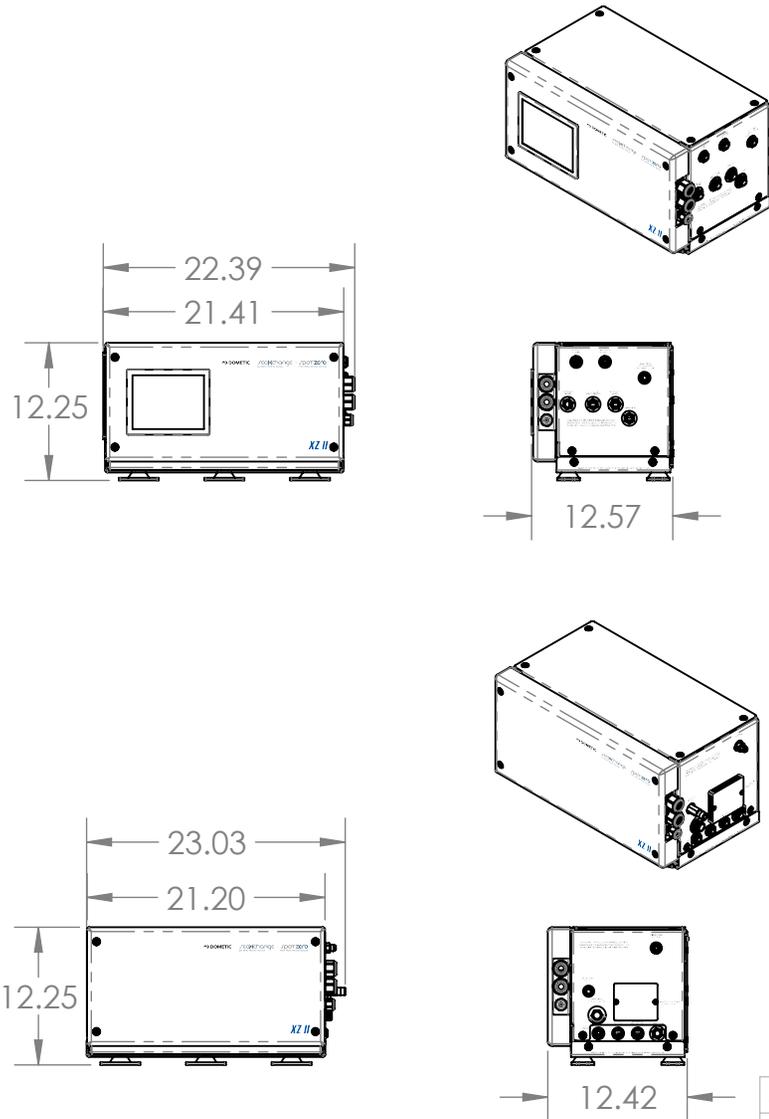
DIMENSIONS ARE IN INCHES  
TOLERANCES: ±.015  
FRACTIONAL: ±1/32  
ANGULAR: MACH: ±1/2 BEND ±1  
TWO PLACE DECIMAL ±.010  
THREE PLACE DECIMAL ±.005

	NAME	DATE		
DRAWN	ES	12/18/19	 	XZII Configuration Workbook
CHECKED				
ENG APPR.				
MFG APPR.				
Q.A.			SCALE: 1:15	DWG. NO. WD0003
				SHEET 5 OF 9
				DWG. REV C

# DIMENSIONAL DRAWING

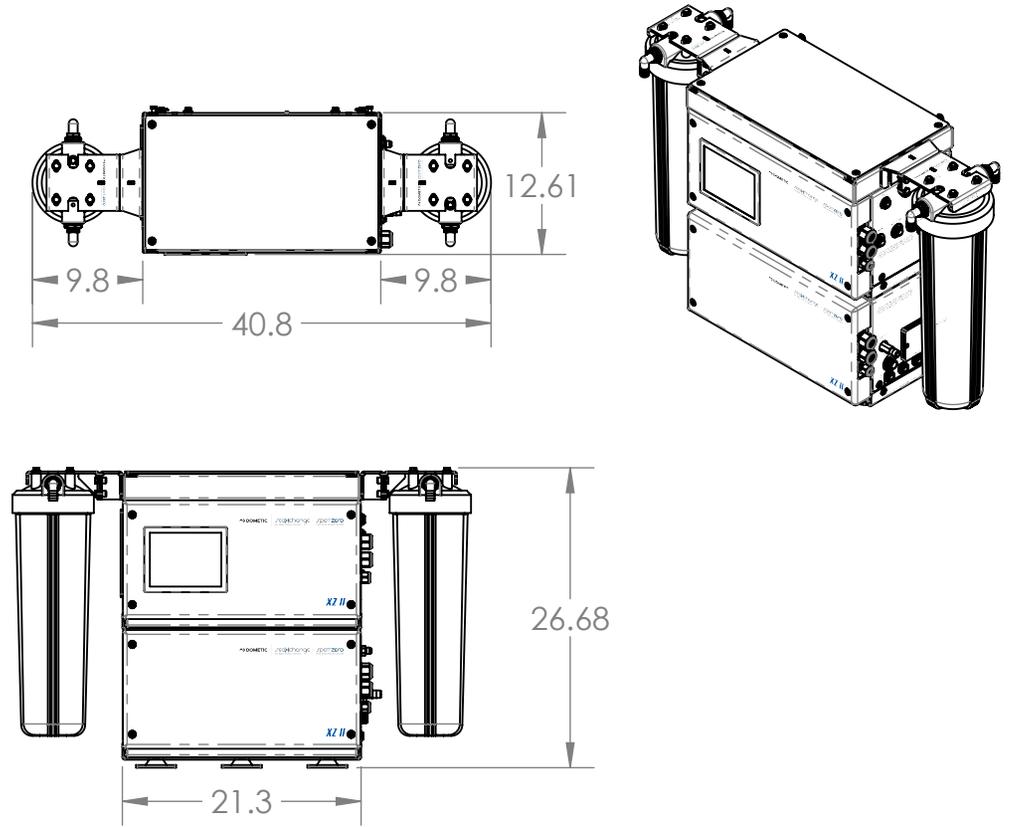
## MODULAR

P/N: XZII-####-####-M



## STACKED WITH LOCALLY MOUNTED FILTERS

P/N: XZII-####-####-S



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 ANGULAR: MACH: ±1/2 BEND ±1  
 TWO PLACE DECIMAL ±.010  
 THREE PLACE DECIMAL ±.005

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		



## XZII Configuration Workbook

SCALE: 1:17

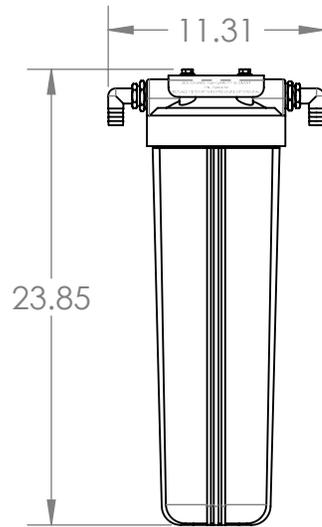
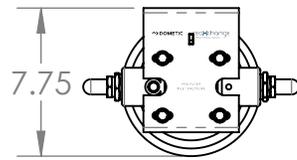
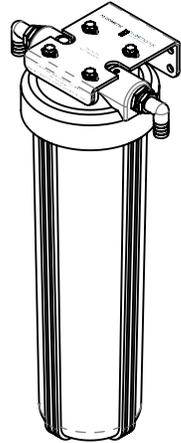
DWG. NO. WD0003

SHEET 6 OF 9

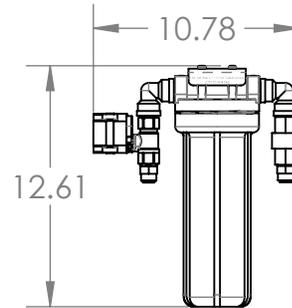
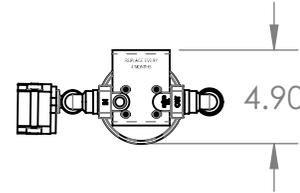
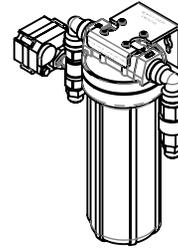
DWG. REV C

# STANDARD EQUIPMENT SEA XCHANGE SEA WATER RO SYSTEM

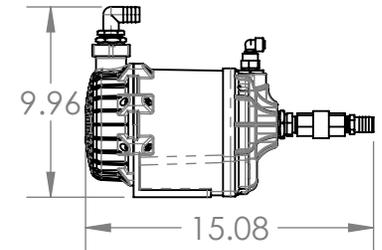
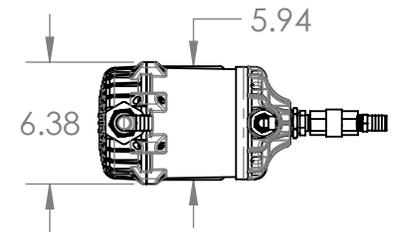
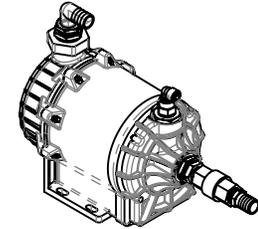
## COMMERCIAL PRE-FILTER



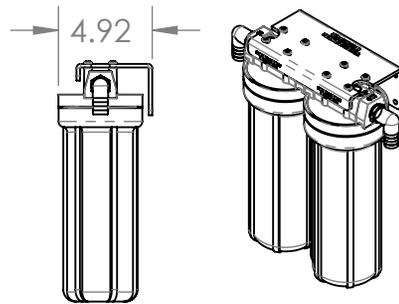
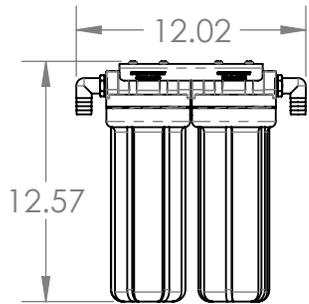
## FRESH WATER FLUSH



## SYLLENT BOOST PUMP



SHORT PRE-FILTER OPTION AVAILABLE UPON REQUEST.  
P/N 252404337



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DIMENSIONS ARE IN INCHES  
TOLERANCES: ±.015  
FRACTIONAL: ±1/32  
ANGULAR: MACH: ±1/2 BEND ±1  
TWO PLACE DECIMAL ±.010  
THREE PLACE DECIMAL ±.005

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		



## XTCII Configuration Workbook

SCALE: 1:10

DWG. NO. WD0003

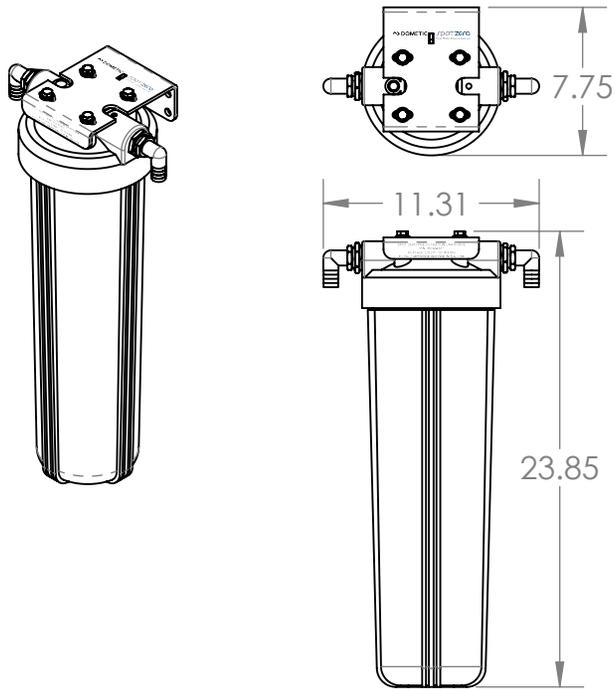
SHEET 7 OF 9

DWG. REV C

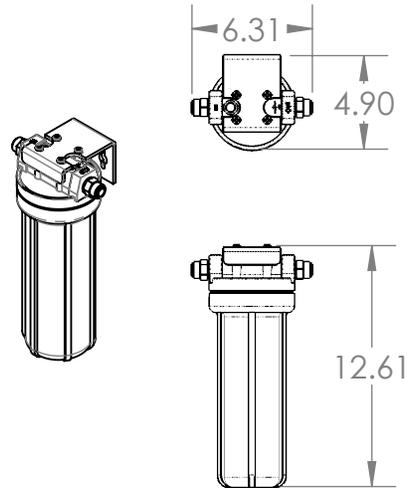
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## STANDARD EQUIPMENT

### COMMERCIAL PRE-FILTER

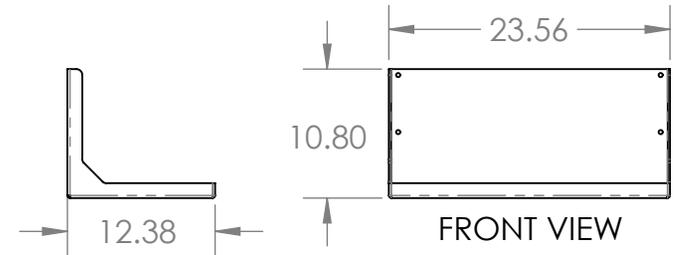
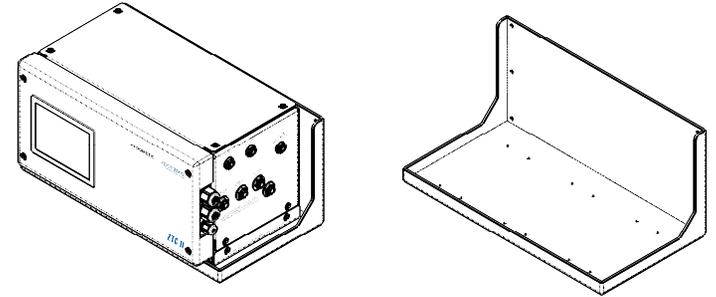


### BACTERIOSTATIC REMINERALIZER

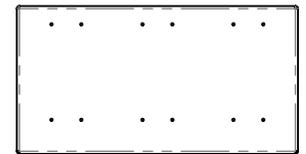


## OPTIONAL EQUIPMENT

### WALL BRACKET P/N: 4471004179

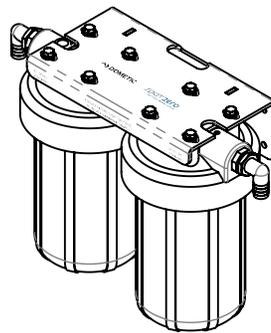
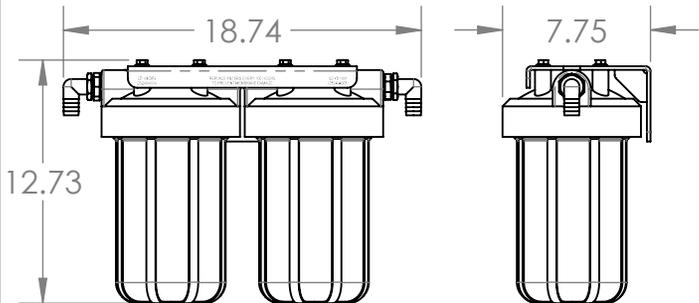


FRONT VIEW



BOTTOM VIEW

### SHORT PRE-FILTER OPTION AVAILABLE UPON REQUEST P/N AE0000



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DIMENSIONS ARE IN INCHES  
TOLERANCES: ±.015  
FRACTIONAL: ±1/32  
ANGULAR: MACH: ±1/2 BEND ±1  
TWO PLACE DECIMAL ±.010  
THREE PLACE DECIMAL ±.005

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

**DOMETIC**

**SPOT ZERO**  
Fresh Water Reverse Osmosis

ZTCII Configuration Workbook

SCALE: 1:10

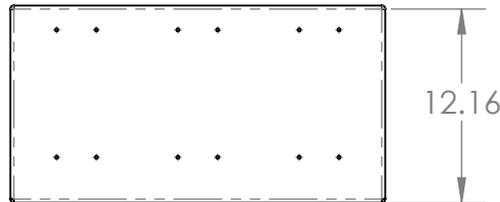
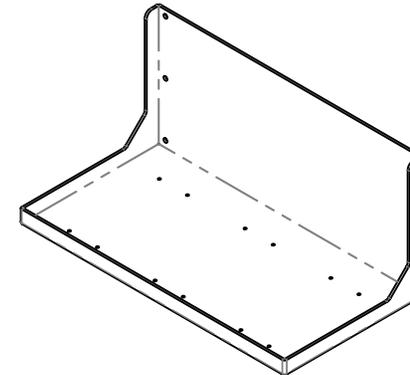
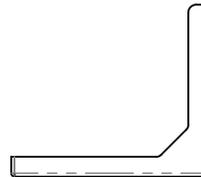
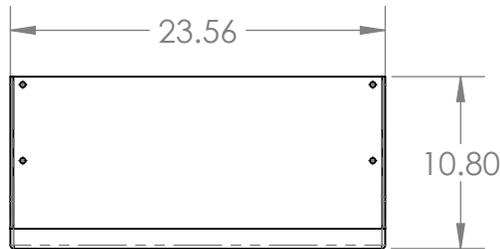
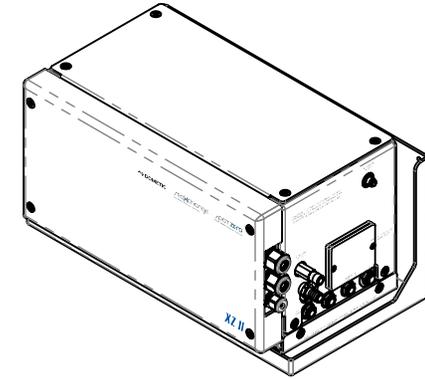
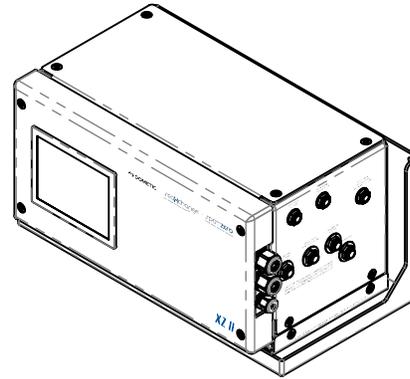
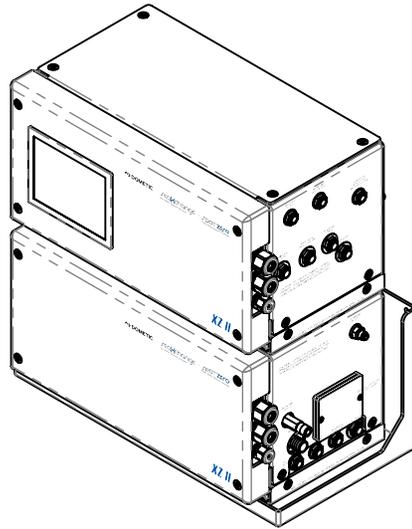
DWG. NO. WD0003

SHEET NO. 9 REV ERROR: Workbook Rev

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# OPTIONAL EQUIPMENT

WALL BRACKET  
P/N: 4471004179



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DIMENSIONS ARE IN INCHES  
TOLERANCES: ±.015  
FRACTIONAL ±1/32  
ANGULAR: MACH ±1/2 BEND ±1  
TWO PLACE DECIMAL ±.010  
THREE PLACE DECIMAL ±.005

	NAME	DATE
DRAWN	ES	12/18/19
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		



XZII Configuration Workbook

SCALE: 1:12

DWG. NO. WD0003

SHEET 9 OF 9

DWG. REV C

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