

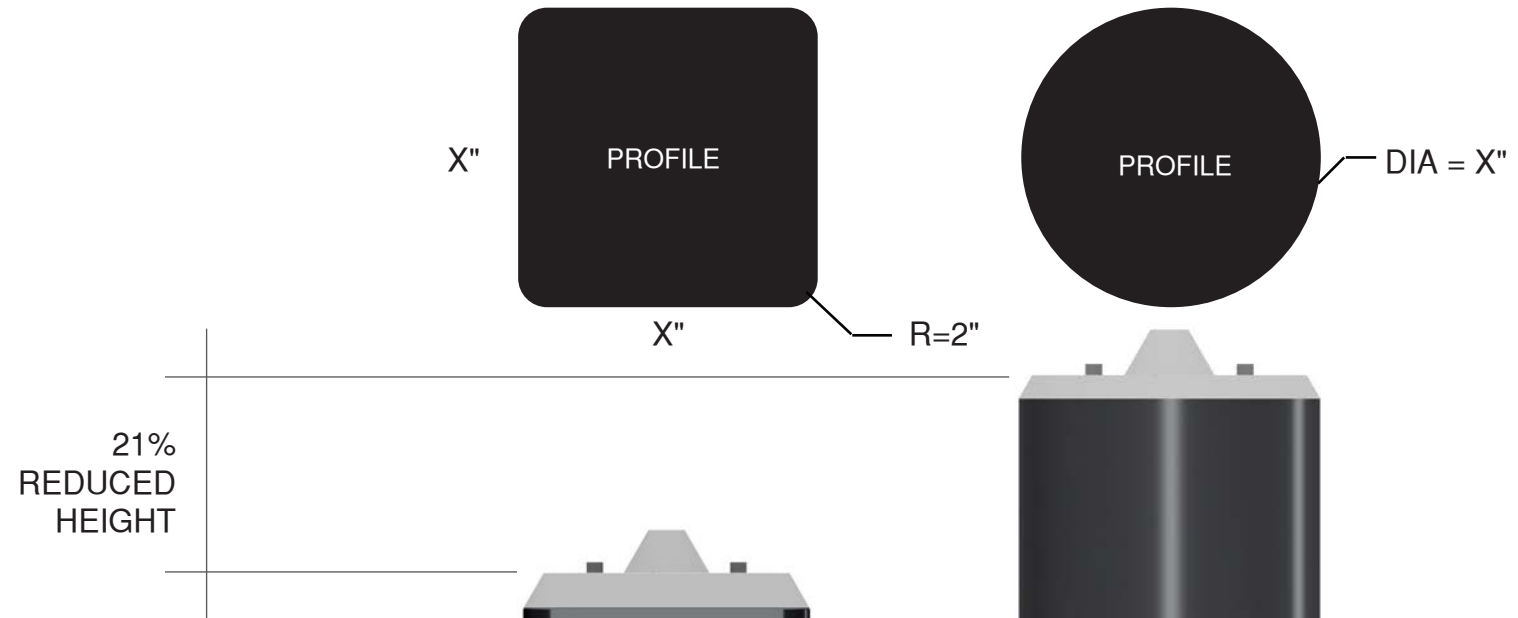
# HOT WATER HEATER

CONCEPTUAL EXPLORATION









**ELECTRIC WATER HEATER:**

36.4" TALL X 21.75" WIDE X 21.75" DEEP (WITH 2" RADIUS ON EACH CORNER)

**ESTIMATED VOLUME:** 17094.49 IN<sup>3</sup>  
**ESTIMATED SURFACE AREA:** 3981.07 IN<sup>2</sup>

**GAS WATER HEATER:**

48.95" TALL X 20.125" WIDE X 20.125" DEEP (WITH 2" RADIUS ON EACH CORNER).

**ESTIMATED VOLUME:** 19657.44 IN<sup>3</sup>  
**ESTIMATED SURFACE AREA:** 4575.56 IN<sup>2</sup>



**ELECTRIC WATER HEATER:**

46" TALL AND 21.75" AROUND

**ESTIMATED VOLUME:** 17090.95 IN<sup>3</sup>  
**ESTIMATED SURFACE AREA:** 3886.25 IN<sup>2</sup>

**GAS WATER HEATER:**

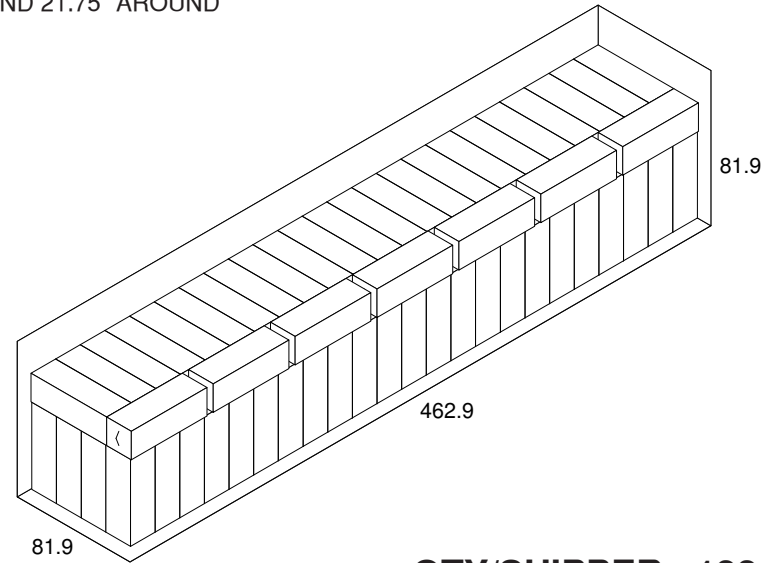
61.75" TALL AND 20.125" AROUND

**ESTIMATED VOLUME:** 19642.58 IN<sup>3</sup>  
**ESTIMATED SURFACE AREA:** 4540.31 IN<sup>2</sup>



ESTIMATED PRODUCT SIZE OF ROUND 50  
GALLON GAS WATER HEATER:

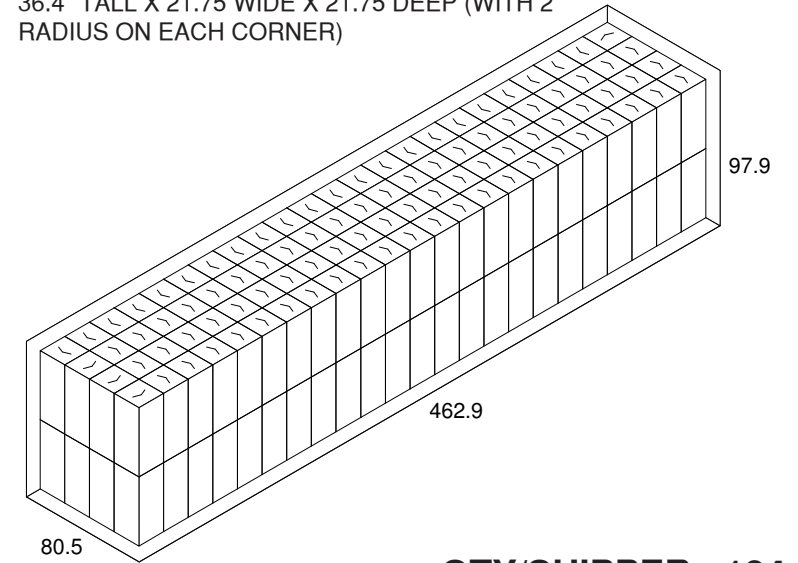
46" TALL AND 21.75" AROUND



**QTY/SHIPPER= 122**

ESTIMATED PRODUCT SIZE OF SQUARE 50  
GALLON GAS WATER HEATER:

36.4" TALL X 21.75 WIDE X 21.75 DEEP (WITH 2"  
RADIUS ON EACH CORNER)



**QTY/SHIPPER= 184**

	Sea Van 40 ft. H.C. 474.0x92.0x110.0			
	Shipper (ID)	Shipper (OD)	Shipper Bulge	Vehicle Load
Ln:	19.813 in	20.125 in	0.000 in	462.88 in
Wd:	19.813 in	20.125 in	0.000 in	81.9 in
Ht:	61.125 in	61.750 in	0.000 in	81.9 in
Net:		0.000 lb		0 lb
Grs:		0.000 lb		0 lb
Cube:	13.885 ft3	14.473 ft3		1795.7 ft3
		Multi Dim		
Prod.Vol:	0.000 in3			0.000 ft3
Shipper:				122
Area Efficiency:	0.0 %			0.0 %
Cubic Efficiency:	0.0 %			63.6 %
Prod.Eff:	0.0 %	0.0 %		0.0 %
Cases per layer:				92
Layers/load:				2
Pattern:				Multi Dim
RSC Area:	45.77 ft2			5584 ft2
Density (gr/cc):	0.0000			0.0000
Box Cost:	0.00			0.00

	Sea Van 40 ft. H.C. 474.0x92.0x110.0			
	Shipper (ID)	Shipper (OD)	Shipper Bulge	Vehicle Load
Ln:	19.813 in	20.125 in	0.000 in	462.88 in
Wd:	19.813 in	20.125 in	0.000 in	80.5 in
Ht:	48.325 in	48.950 in	0.000 in	97.9 in
Net:		0.000 lb		0 lb
Grs:		0.000 lb		0 lb
Cube:	10.978 ft3	11.473 ft3		2111.1 ft3
		Height Vert		
Prod.Vol:	0.000 in3			0.000 ft3
Shipper:				184
Area Efficiency:	0.0 %			85.4 %
Cubic Efficiency:	0.0 %			76.0 %
Prod.Eff:	0.0 %	0.0 %		0.0 %
Cases per layer:				92
Layers/load:				2
Pattern:				Pinwheel
RSC Area:	38.61 ft2			7105 ft2
Density (gr/cc):	0.0000			0.0000
Box Cost:	0.00			0.00



4"X 3" DISPLAY

CONTROL  
BUTTONS

HATCH TO PILOT  
LIGHT AND  
THERMOSTAT

EVACUATION  
SPOUT WITH BUILT  
IN WATER PUMP

HANDLE FORMED  
IN BODY OF TANK  
WITH A PLASTIC  
INSERT PLACED  
TO PROVIDE A  
DULL SURFACE TO  
GRIP

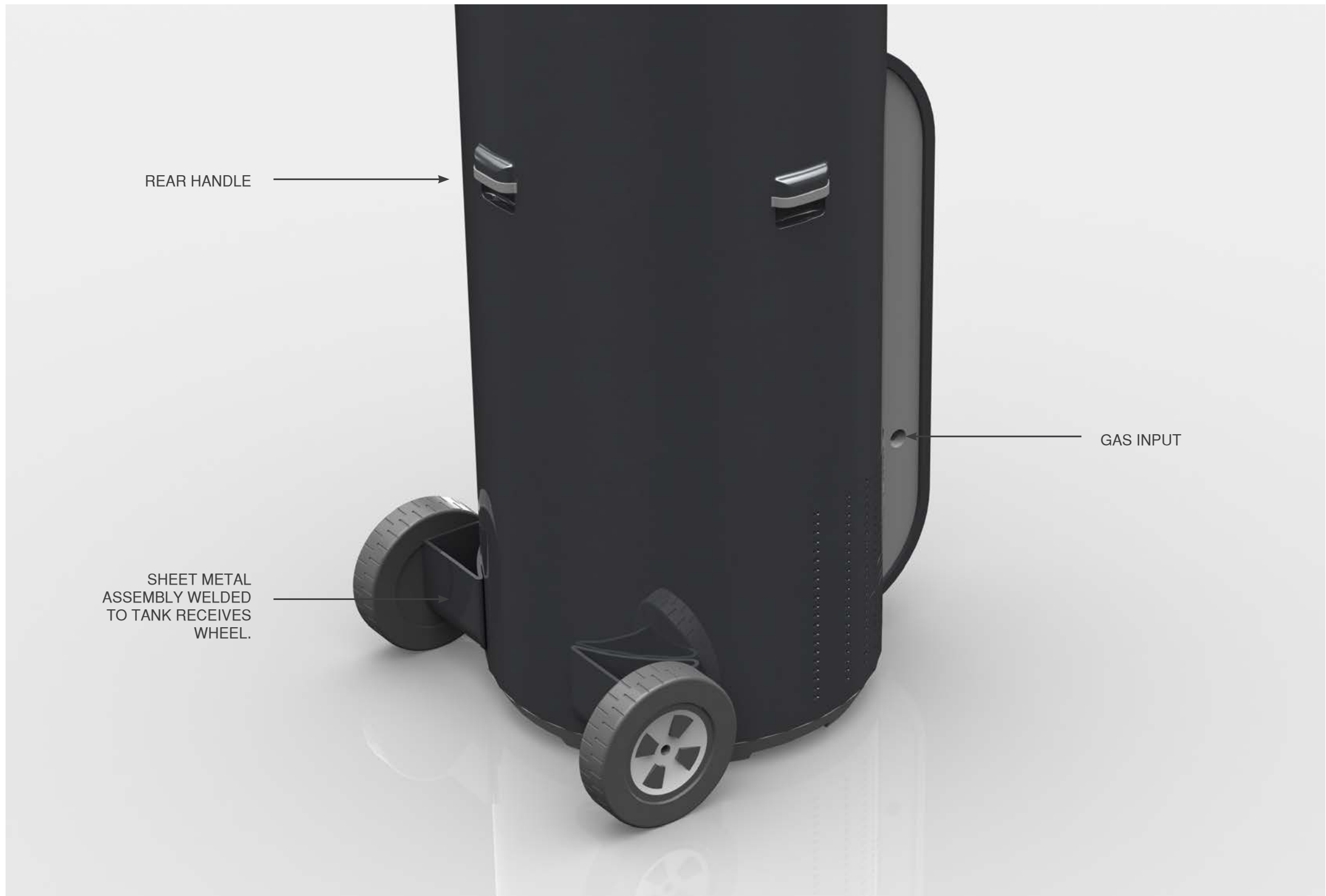
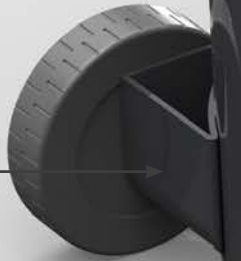
REAR HANDLE

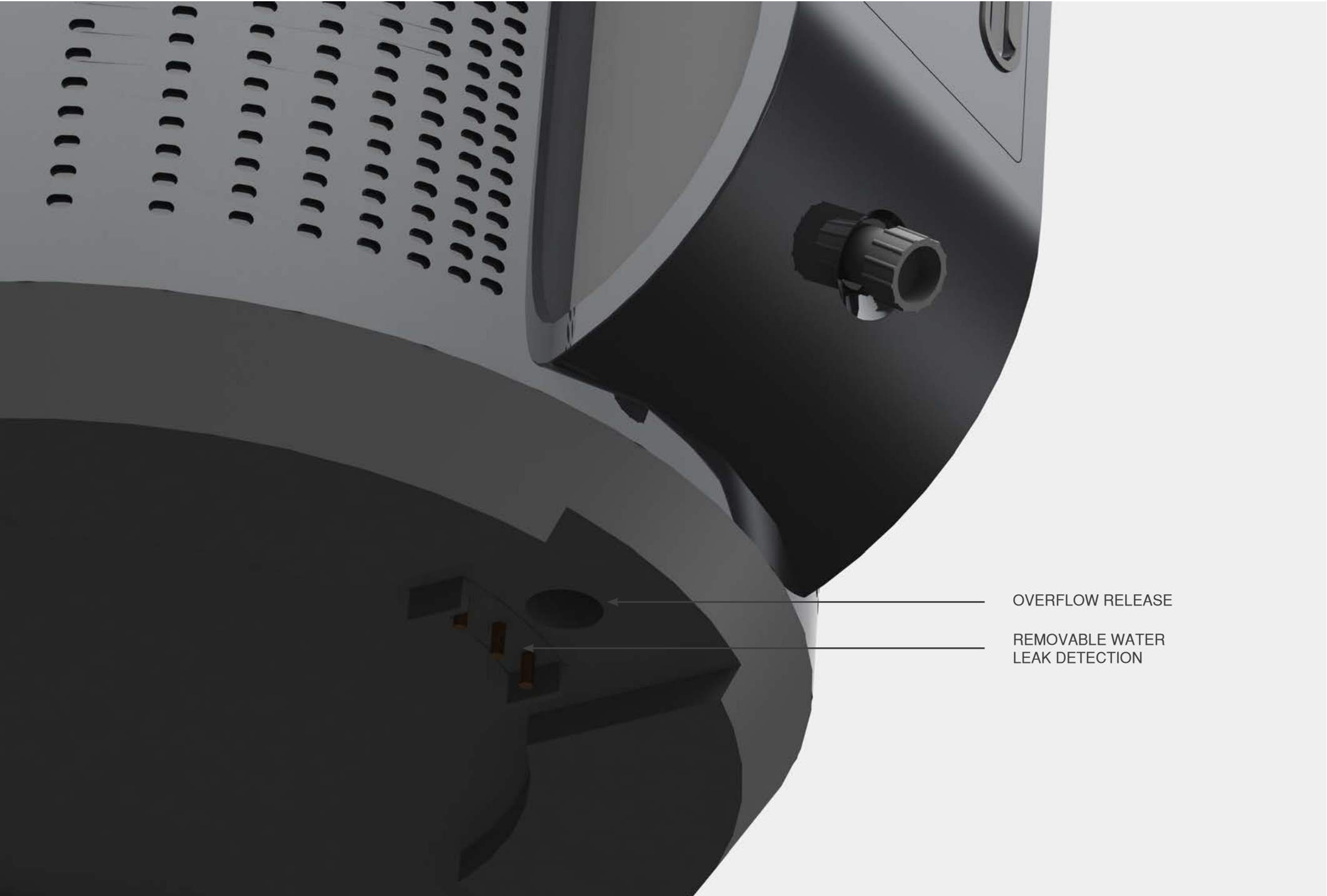


GAS INPUT



SHEET METAL  
ASSEMBLY WELDED  
TO TANK RECEIVES  
WHEEL.

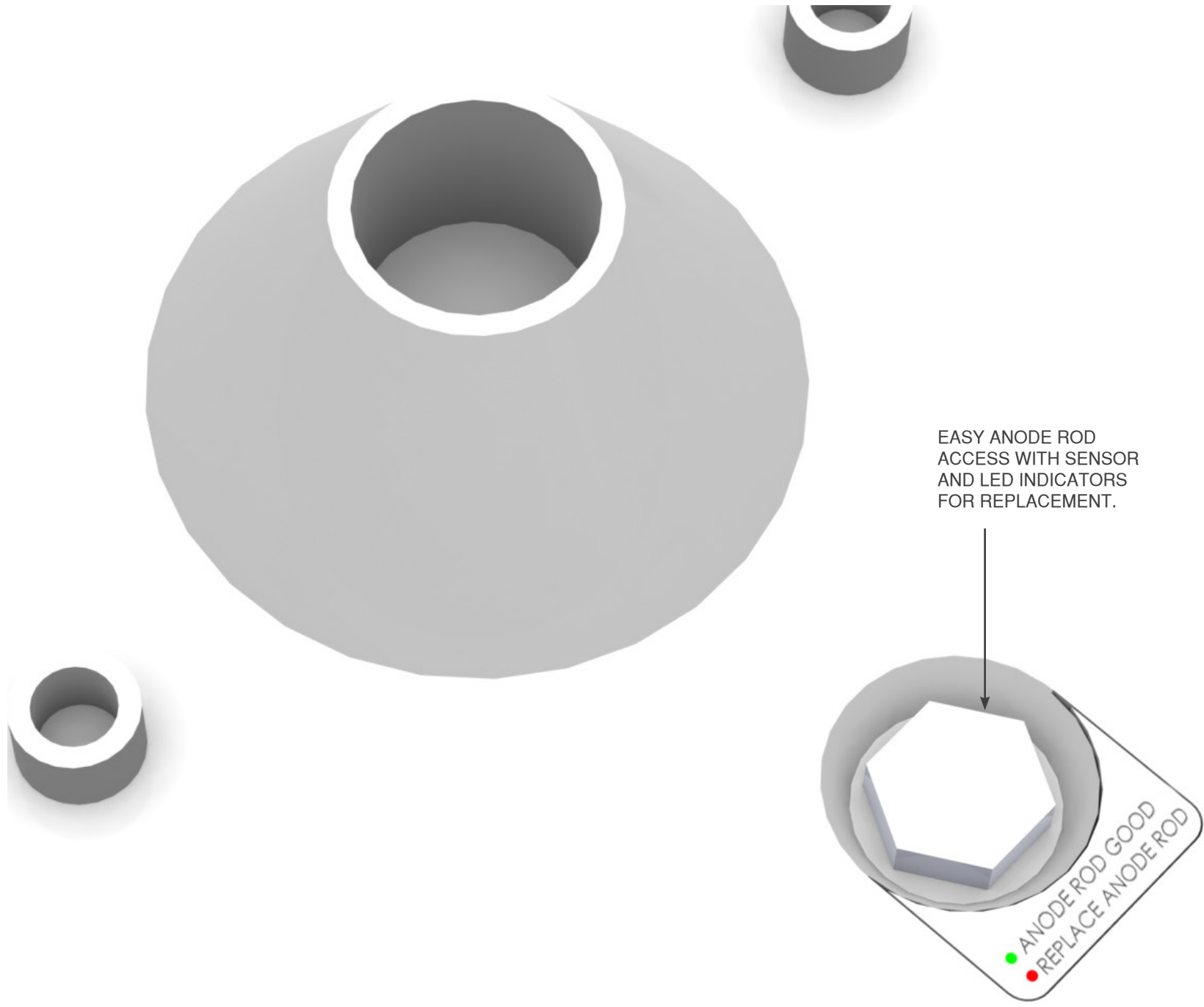




OVERFLOW RELEASE

REMOVABLE WATER  
LEAK DETECTION





EASY ANODE ROD  
ACCESS WITH SENSOR  
AND LED INDICATORS  
FOR REPLACEMENT.

ANODE ROD GOOD  
REPLACE ANODE ROD