

## FEATURES & BENEFITS

### CONSTRUCTION

One-piece drinking fountain with low-profile design made of 14 gauge Type 304 stainless steel with 1/4" (.6 cm) thick stainless back plate welded in, and vandal-resistant stainless bottom plate. Satin finish resists stains and corrosion.

### VANDAL RESISTANT

The bubbler head, sensor, drain strainer and bottom plate are locked in place, discouraging unwanted vandal tampering, and 30-second obstruction time-out to reduce tampering of sensor.

### BUBBLER HEAD

Polished chrome-plated brass bubbler head with integral 11/16" dia. basin shank and stainless anti-rotation roll pin for vandal resistance strength. Shielded, angled stream opening provides a steady, sanitary source of drinking water at .45 gpm.

### FOUNTAIN VALVE

Fountain incorporates a touchless sensor operated stainless steel solenoid valve controlled by a transformer for handsfree operation. A pressure regulator is used to adjust the bubbler flow according to incoming water pressures.

### ACCESS

Low profile designed bowl and integral trap allow for knee clearance for adult or child ADA access (when installed at appropriate heights).

### QUALITY

Pre-built fountain is pressure tested to ensure no leaks and proper functionality.



## SPECIFICATIONS

Model 1107LHO low profile vandal-resistant ADA wall mounted motion activated drinking fountain shall include an 14 gauge Type 304 Stainless Steel satin finish basin, touchless sensor operated stainless steel solenoid valve with 30-second obstruction time-out controlled by a transformer, 100% lead-free waterways, polished chrome-plated brass vandal-resistant bubbler head, polished chrome-plated brass vandal-resistant waste strainer, vandal-resistant bottom plate, and 1-1/4" NPT trap.

### FOR INDOOR USE ONLY

## OPTIONS

- Bottle Filler: Model 1920HO stand-alone bottle filling station, or mounted above Haws 1107LHO series drinking fountain models.
- Support Frame: Model 6800 In-wall floor mounted fixture support legs, welded steel 4-bolt floor flanges, and supplied with 'U' bolts and hardware.
- Mounting Plate: Model 6700 universal mounting plate for most wall mounted fountains.
- Bottle Filler Stand: Model BTL1107, add-on stainless steel stand to place bottle on when 1920 bottle filler is used.

For more information, visit [www.hawscos.com](http://www.hawscos.com) or call (888) 640-4297.

## APPLICATIONS

Perfect for either public or private indoor settings, the 1107LHO is a great fit in areas where aesthetics are important to the overall appeal of the architecture. Beautiful satin finish helps to maintain the fountains overall appeal. Specifically, this type of wall mounted drinking fountain may be placed in settings such as: schools and other locations in and around office buildings. Model meets all current Federal Regulations for the disabled including those in the Americans with Disabilities Act. Haws manufactures drinking fountains, faucets and electric water coolers to be lead-free by all known definitions including NSF/ANSI/CAN 61- Section 9, NSF/ANSI/CAN 372, California Proposition 65, and the Federal Safe Drinking Water Act. Product is compliant to California Health and Safety Code 116875 (AB 1953-2006), and 116876 (AB 100) "NSF/ANSI/CAN 61: Q ≤ 1".



## NOTES:

1. HOLD ROUGH-IN DIMENSIONS  $\pm 1/4"$  (6.4mm)
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO. FOR INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (\*) MUST BE ADJUSTED ACCORDINGLY.
3. REFER TO 5874 SERIES OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION AND MAINTENANCE INSTRUCTIONS.
4. ROUGH IN DIMENSIONS FOR FOUNTAIN HEIGHTS:

CHILD WHEELCHAIR HEIGHT: SEE SHT 2 FIG 1

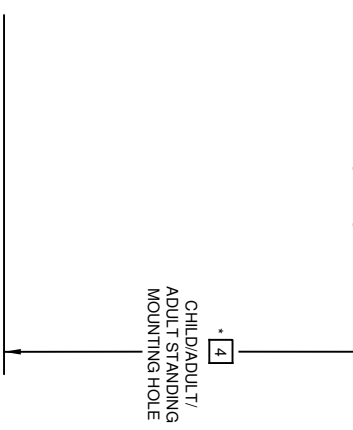
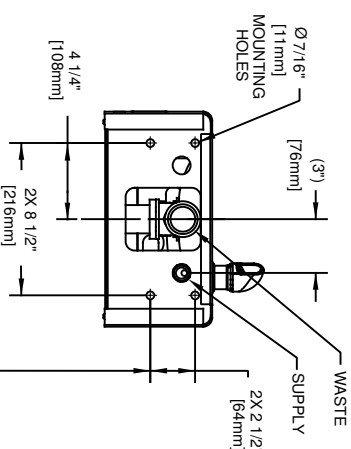
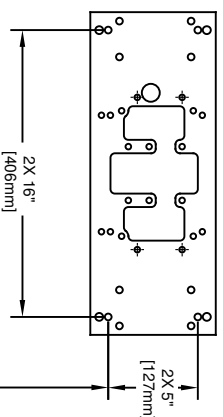
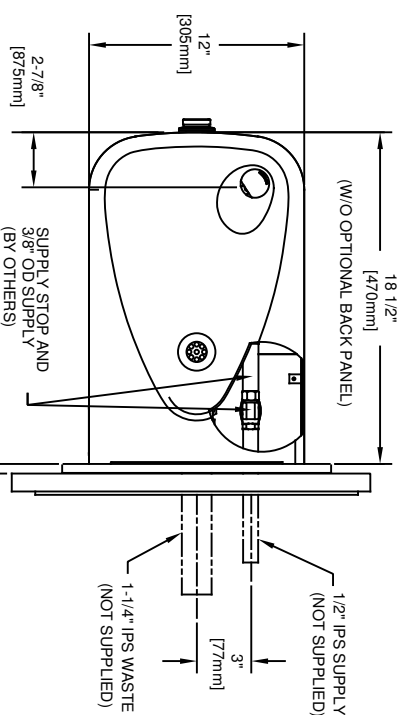
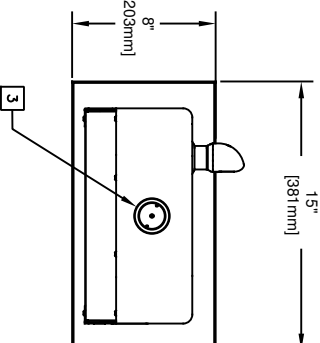
WASTE: 26-1/4" (667mm)  
SUPPLY: 26-1/8" (664mm)  
MOUNTING HOLE: 24-13/16" (630mm)  
MOUNTING PLATE: 23-3/16" (589mm)  
FOUNTAIN: 24" (610mm)  
BUBBLER: 29-7/8" (756mm)

ADULT WHEELCHAIR HEIGHT: SEE SHT 2 FIG 2

WASTE: 29-1/4" (743mm)  
SUPPLY: 29-1/8" (740mm)  
MOUNTING HOLE: 27-13/16" (706mm)  
MOUNTING PLATE: 26-3/16" (665mm)  
FOUNTAIN: 27" (686mm)  
BUBBLER: 32-7/8" (832mm)

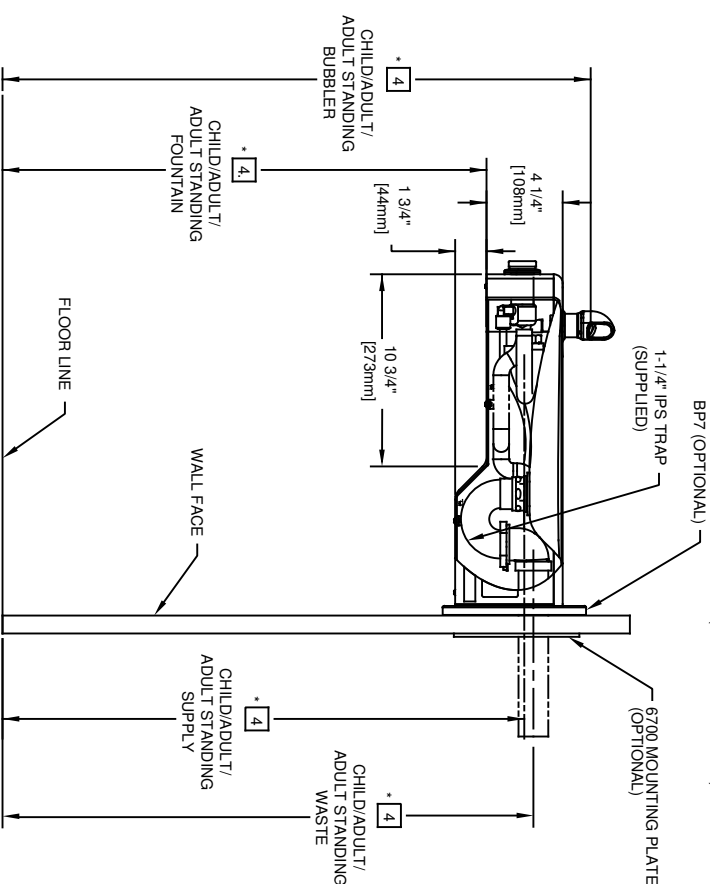
STANDING ADULT HEIGHT: SEE SHT 2 FIG 3

WASTE: 34-3/4" (883mm)  
SUPPLY: 34-5/8" (879mm)  
MOUNTING HOLE: 33-5/16" (846mm)  
MOUNTING PLATE: 31-1/16" (805mm)  
FOUNTAIN: 32-1/5" (826mm)  
BUBBLER: 38-3/8" (972mm)



## MOUNTING DETAIL

BACK VIEW



## MOUNTING PLATE

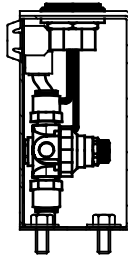
(OPTIONAL, HAWS 6700)

		1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
ECN NO. REVISED PER BY:	MODEL(S)	1107L	PART NUMBER
DRAWN: ECN: S215 JP	DATE: CHKD: GC		0002080232.D
APPROVED: C.FENNER 10/25/06	DATE: 11/22/17	SCALE: 1:1	DRAWING TYPE: INSTALLATION
FW	11/22/17	SIZE: A	SHEET 1 OF 1

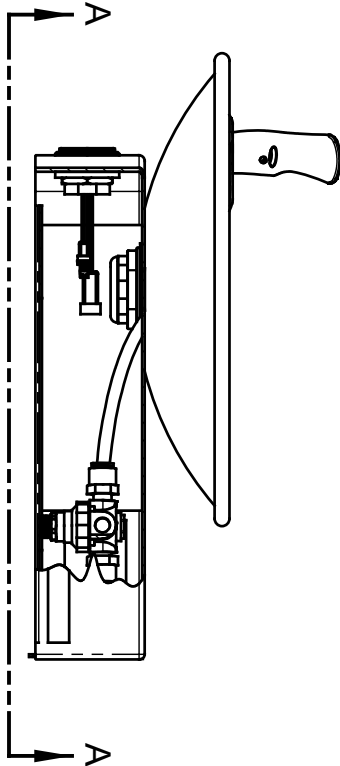
NOTES:

1. 1RKHO.P AND 1RKHO.H RETROFIT KITS ALLOW INDOOR FOUNTAINS TO BE CONVERTED FROM A HAWS 5874 PUSH BUTTON VALVE TO HANDS-OFF (TOUCHLESS) OPERATION. FOUNTAINS (NOT SUPPLIED) MAY BE MOUNTED ON THE EXTERNAL WALL OF A BUILDING PROVIDED THE TRANSFORMER SHALL BE MOUNTED INSIDE THE WALL AND PROTECTED FROM WATER AS SHOWN IN THIS INSTALLATION PER NEC/CEC AND LOCAL CODE. AVOID DIRECT CONTACT WITH SUNLIGHT ON THE SENSOR LENS.
2. RETROFIT KIT MODELS:  
1RKHO.P: INDOOR HO RETRO-FIT KIT (INCLUDES HO SENSOR WITH MOUNTING HARDWARE, SOLENOID VALVE, REGULATOR, AND 100-240V PLUG-IN TRANSFORMER - SEE SHEET 2).  
1RKHO.H: INDOOR HO RETRO-FIT KIT (INCLUDES HO SENSOR WITH MOUNTING HARDWARE, SOLENOID VALVE, REGULATOR, AND 100-277V HARDWIRE TRANSFORMER - SEE SHEET 3).  
1RKHO.P REQUIRES 100-240VAC POWER CONNECTION. 1RKHO.H REQUIRES 100-277V POWER CONNECTION.
4. TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
5. 1RKHO.P TRANSFORMER IS COMPATIBLE WITH TYPE A AND TYPE B NORTH AMERICAN ELECTRICAL OUTLETS. FOR OTHER RECEPTACLE TYPES, AN ADAPTER (NOT SUPPLIED) MUST BE PROVIDED BY OTHERS.

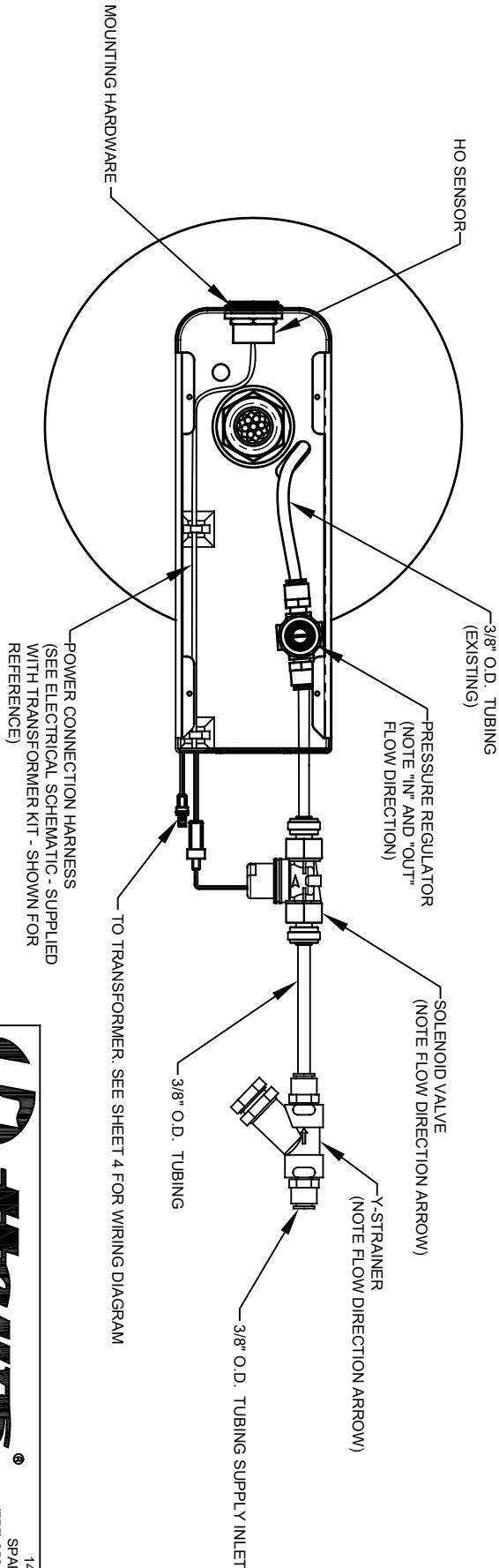
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



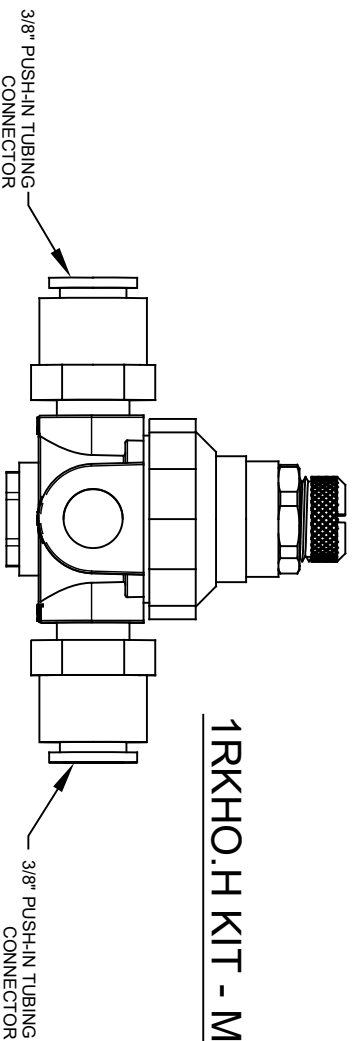
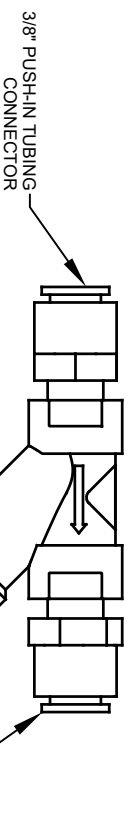
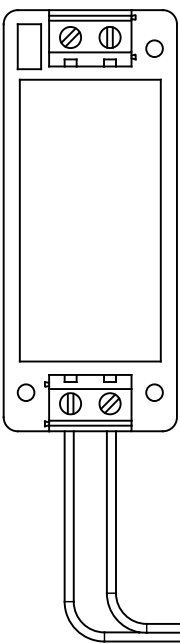
EXAMPLE 1001 FOUNTAIN INSTALLATION



VIEW A - A

(BOTTOM PLATE OMITTED FOR CLARITY)

				1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM			
ECN NO. REVISED PER BY:		MODEL(S)				PART NUMBER	
5598		ECN: 5749 BJM				0580001133.D	
DRAWN: BJM		DATE: 1/23/20 CHKD: FV				REVISION	
APPROVED: BJM		DATE: 10/20/21		5			
SCALE: N/A		DRAWING TYPE: INSTALLATION		SHEET 1 OF 4			
		SINGLE HANDS-OFF RETRO-FIT KIT					



ECN NO	REVISED PER BY:	MODEL(S)	1RKH0.P / 1RKH0.H
5598	ECN: 5749	B/LM	
DRAWN:	DATE:	CHKD:	
B/LM	02/09/21	PV	
DATE:			
APPROVED:	SCALE:	VA	DRAWING TYPE:
B/LM	10/28/21		INSTALLATION
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		SHEET:	3 OF 4
			4
		REVISION	
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