

FEATURES & BENEFITS

CONSTRUCTION

Unit is made of 18 gauge Type 304 stainless steel with a satin finish that resists stains and corrosion, and has soft, rounded corners. Unit features stainless steel satin finish back panel, vandal-resistant bottom plate, and 1-1/4" integral trap.

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.

INTEGRATED TRAP

All cast brass 1-1/4" NPT adjustable trap completely concealed inside bottom plate for easy installation and access.

QUALITY CONTROL

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



SPECIFICATIONS

Model 1109HO ADA vandal-resistant wall mounted motion-activated drinking fountain shall include an 18 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

APPLICATIONS

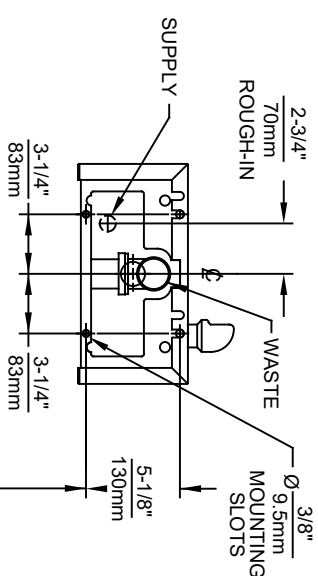
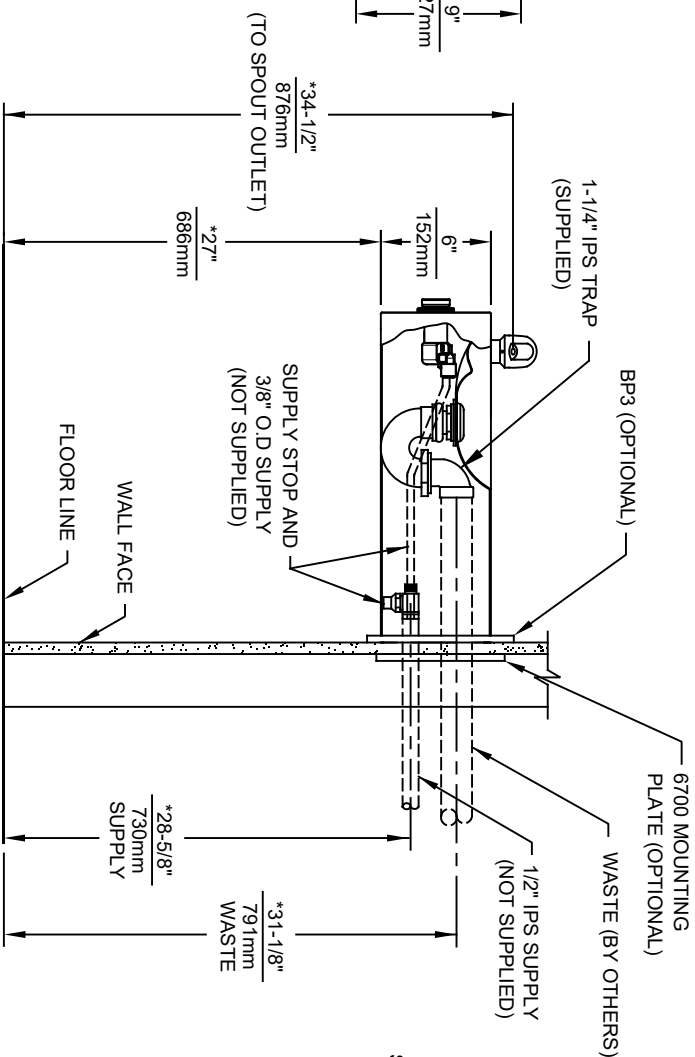
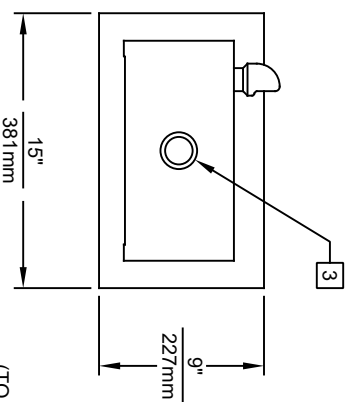
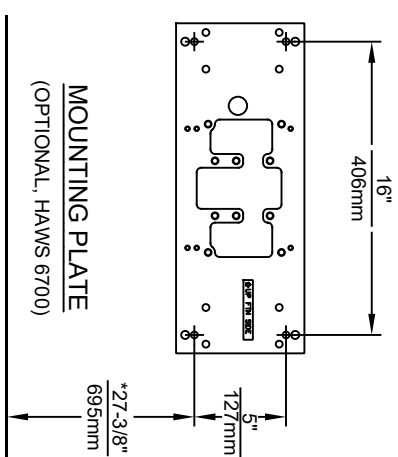
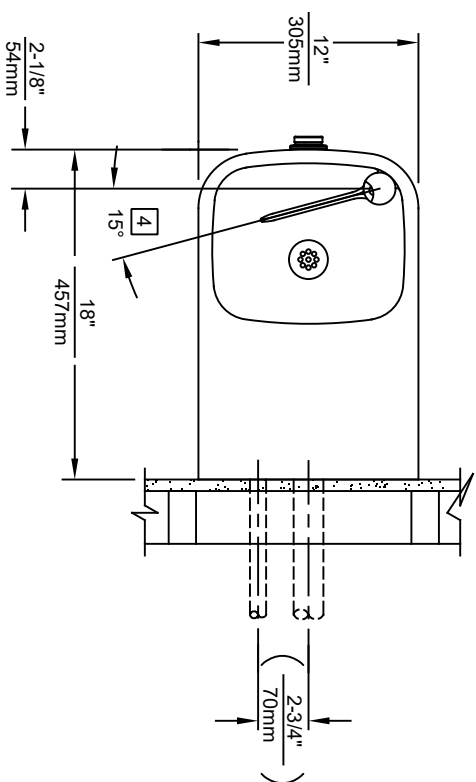
Perfect for either public or private indoor settings, the 1109HO is a great fit in areas where aesthetics are important to the overall appeal of the architecture. Beautiful satin finish helps to maintain the fountains overall appeal. Specifically, this type of wall mounted drinking fountain may be placed 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".



OPTIONS

- Bottle Filler: Model 1920HO, bottle filler can be a stand-alone station, or mounted above Haws 1109HO 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.
- Remote Drinking Fountain Water chiller: Model HCR8, 8 gph (30.3 L) remote water chiller provides instantaneous cooling To meet a continuous demand for chilled water.

For more information, visit www.hawsco.com or call (888) 640-4297.



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/VRK5874 OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION AND MAINTENANCE INSTRUCTIONS.
4. MAXIMUM ADJUSTABLE RANGE IS 15° FROM PARALLEL TO BACK OF WALL.



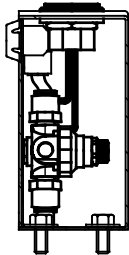
1456 KLEPPE LANE
SPARKS, NEVADA 89431
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E-MAIL: HAWS@HAWS.CO.COM
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ECN NO.	REVISED PER:	BY:	DATE:	CHKD:	DATE:	SCALE:	NA	DRAWING TYPE:	INSTALLATION:	SIZE:	A	SHEET:	1	OF:	1
ECN: 5741	DATE:	CHKD:	DATE:	CHKD:	DATE:	SCALE:	NA	DRAWING TYPE:	INSTALLATION:	SIZE:	A	SHEET:	1	OF:	1
F. VASQUEZ	06/98	B.M.	11/1/22												
MODEL(S)	1109.14														
PART NUMBER	0002076625.D														
REVISION	17														

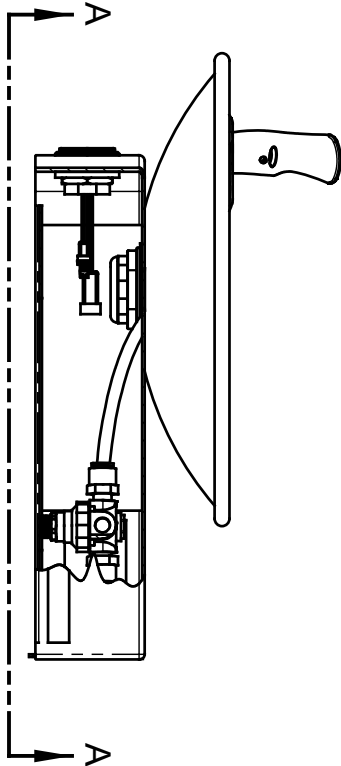
NOTES:

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.

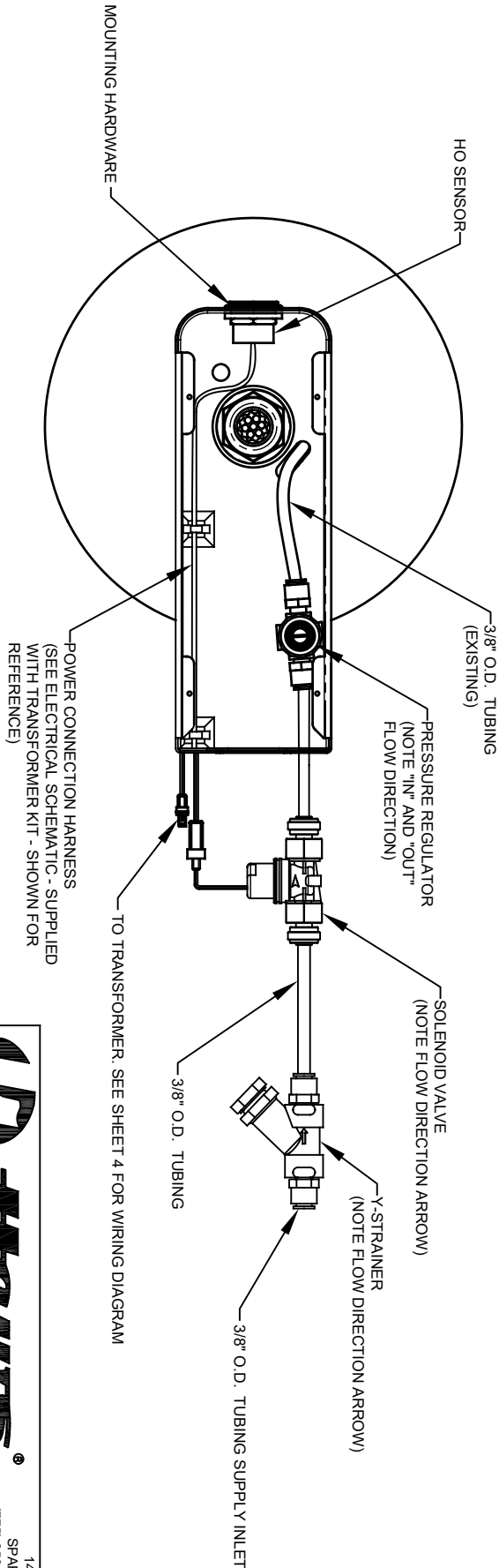
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



EXAMPLE 1001 FOUNTAIN INSTALLATION



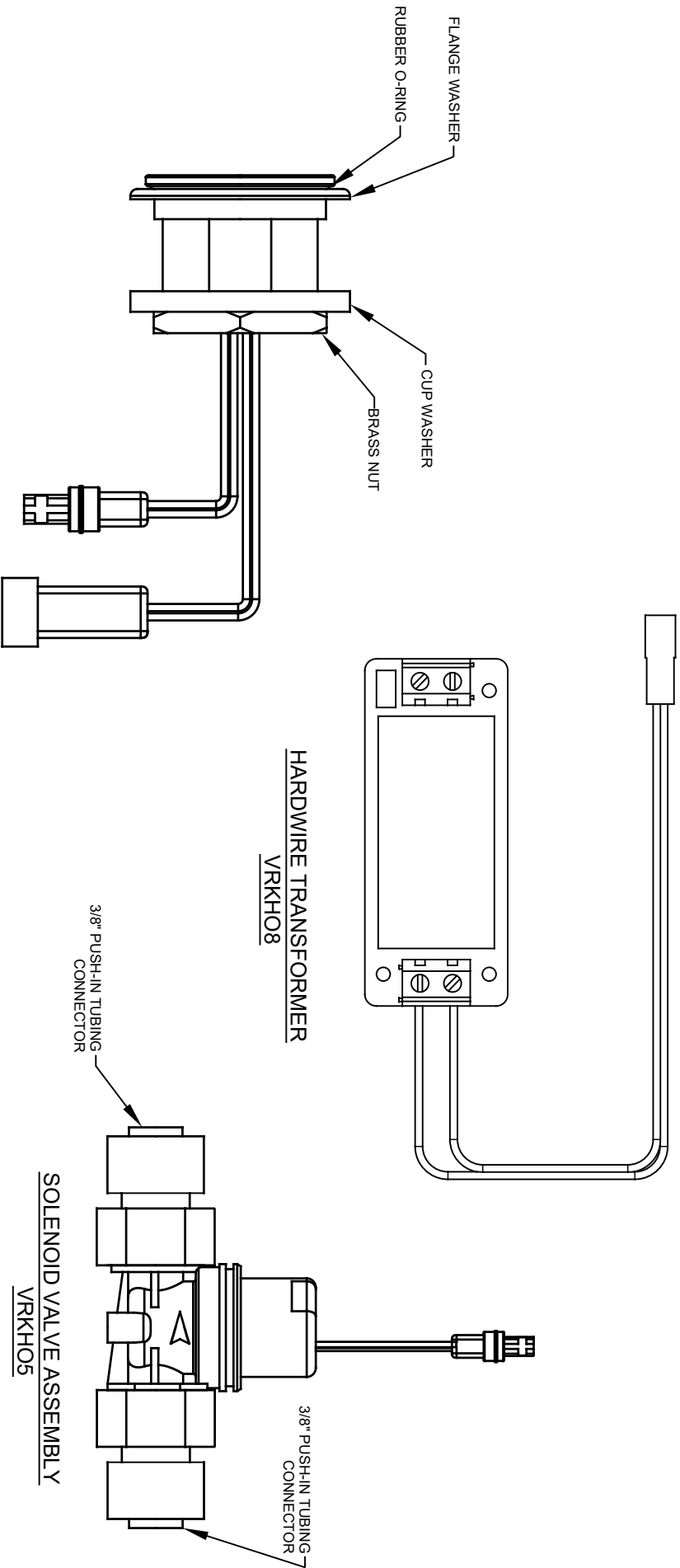
VIEW A - A

(BOTTOM PLATE OMITTED FOR CLARITY)

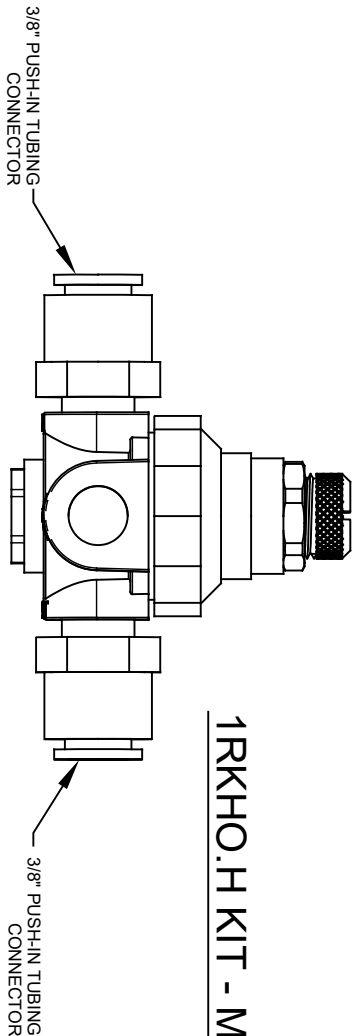


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ECN NO. REVISED PERBY:		MODEL(S)	
5598	ECN: 5749	1RKHO.P / 1RKHO.H	
DRAWN: BJM	DATE: 1/23/20	SINGLE HANDS-OFF RETRO-FIT KIT	
CHKD: BJM	DATE: 1/23/20		
APPROVED: BJM	DATE: 1/23/20		
SCALE: N/A	DRAWING TYPE: INSTALLATION	SIZE: A	
		SHEET 1 OF 4	
		PART NUMBER 0580001133.D	
		REVISION 5	



HO SENSOR ASSEMBLY
VRKH06



1RKHO.H KIT - MAIN PARTS

SOLENOID VALVE ASSEMBLY
VRKH05

Y-STRAINER
6433

**Haws**[®]

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ECN NO. REVISED PERBY:		MODEL(S)	
5598	ECN: 5749	1RKHO.P / 1RKHO.H	
DRAWN: BJM	DATE: 02/09/21	SINGLE HANDS-OFF RETRO-FIT KIT	
CHKD: BJM	DATE: 02/09/21	INSTALLATION	
APPROVED: BJM	DATE: 10/20/21	SCALE: N/A	
DRAWING TYPE:		SIZE: A	
SHEET: 3		OF: 4	
PART NUMBER		REVISION	
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