

## Hand Wash-Up Sink with Side Splashes, Sensor Faucet and Pedestal – AC or Battery Powered Models CHSP1716LRSSAC and CHSP1716LRSSB Series

## **GENERAL**

CHSP1716LRS Type 304 (18-8) stainless steel hand wash-up sink with 7" (178mm) high right and left side splashes. Basin has 1-3/4" (45mm) radius coved corners. Full length 7" (178mm) high backsplash. Exposed surfaces have a brushed finish. Furnished with stainless steel pedestal and wall hanger. Carries NSF International Certification.

## (CHECK MODEL SPECIFIED)

MODEL				VALVE
CHSP1716LRSSACC	LK722AC	LK8	LK500	NONE
□ CHSP1716LRSSACMC	LK722AC	LK8	LK500	LK724
□ CHSP1716LRSSACTMC	LK722AC	LK8	LK500	LK723
□ CHSP1716LRSSBC	LK722B	LK8	LK500	NONE
□ CHSP1716LRSSBMC	LK722B	LK8	LK500	LK724
□ CHSP1716LRSSBTMC	LK722B	LK8	LK500	LK723
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LK722AC Sensor-operated, non-mixing (tempered water), backsplash-mounted gooseneck faucet with adjustable sensor eyes. A continuous beam is emitted from sensor. The sensor faucet is activated by user placing hands under the spout. Tempered water will flow as long as hands remain within sensor range. When hands are removed, the water stops automatically based on shut off delay settings. The sensor then resets and is ready for the next user. AC powered, chrome plated -solid brass body construction and 12-3/4" (324mm) high (bot-tom of base to top of spout) 8-3/4" (222mm) from aerator to base, 5-3/8" (137mm) reach C.P. spout with 2.0 gpm laminar flow control on spout end. Includes vandal-resistant, waterresistant sensor control module with armored vandal-resistant control and power cables. 12V DC plug-in voltage adapter, slow-closing piston operated solenoid valve, in-line filter with clean out trap, and 3/8" (10mm) copper fittings for supply tube



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furnished by contractor. Control circuit is solid state, has adjustable sensor range (6" [152mm] preset to 30" [762mm]), shut off delay preset at 1 second and field adjustable to 2, 4 or 8 seconds, and automatic time-out feature (to prevent sink overflow) is preset at 0 seconds and is field adjustable to 15, 30 or 60 seconds.

LK722B Same as LK722AC except battery powered and has a battery holder with (4) AA batteries.

LK8 Chrome plated grid strainer with 1-1/2" (38mm) O.D. tailpiece.

LK500 Satin chrome cast brass "P" trap with cleanout, chrome plated 1-1/2" (38mm) O.D. tubing waste arm to wall, and wall flange.

LK723 Anti-scald thermostatic mixing valve with nickel-plated brass body 1/2" (13mm) SWT inlets and outlet connections, check valves on inlets and a mixed temperature range of

LK724 Mechanical mixing valve with C.P. brass body, 3/8" (10mm) compression inlets and outlet connections, and check

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## Hand Wash-Up Sink with Side Splashes, Sensor Faucet and Pedestal – AC or Battery Powered Models CHSP1716LRSSAC and **ROUGH-IN DIMENSIONS** CHSP1716LRSSB Series

**¢SINK** ¢ ¢ 7-1/2" 7-1/2" (191mm) (191mm) WALL HANGER **∢**5-3/4"**→ ∢**5-3/4"**→** 1/4" (6mm) DIA. HOLE (146mm) (146mm) (3 PLACES) ¢ OUTLINE OF SINK 8-1/2" 3/8" (10mm) x 3/4" (19mm) LONG SLOT (2 PLACES) (216mm) ⊕¦¢ 3/16" (5mm) x 5/8" (16mm) 1-1/2" (38mm) IPS WASTE LONG SLOT (2 PLACES) **∳** 5-7/16" (138mm) þ (j 41-3/4" (1061mm) (PROVIDES 36" [914mm] FINISHED FLOOR 2 (51mm) 1/2" (13mm) IPS SUPPLY INLET (2 PLACES) 2-1/2" -TO RIM HEIGHT) (63mm) 26' (660mm) 22-9/16" (573mm) 5/8" (177mm) 13-1/8" (15mm) (333mm) NOTE: **€SINK** ALL FASTENERS SUPPLIED BY OTHERS FINISHED FLOOR | | | | | | LK726 LAMINAR FLOW CONTROL Ŧ SINK 10-1/4" BACKSPLASH 5-3/8 2.0 GPM (260mm) (137mm) MOUNTING BOLT MOUNTING HARDWARE LK728 8-3/4" 12V PLUG-IN DC ADAPTER AC POWERED (222mm) **.** łE W/20" (508mm) SHIELDED LINE OUTLET LOCATION BY OTHERS 2 - 1/2SENSOR MODELS (64mm) ф (POWER SUPPLY MUST BE INSTALLED PER LOCAL CODES) BATTERY POWERED MODELS: CONTROL BOX WITH LK729 3/8" (10mm) SUPPLY LINE (NOT SUPPLIED) BATTERY HOLDER ₽ & BATTERIES INSIDE 昷 30" SOLENOID VALVE (762mm) NOTE MAX USE TEFLON TAPE FOR **IN-LINE FILTER** ALL WATER CONNECTIONS. DO NOT USE PIPE DOPE. NYLON WASHER Ď đΦ FOR CHSP1716LRSSACMC AND FOR CHSP1716LRSSACTMC AND CHSP1716LRSSBTMC CHSP1716LRSSBMC COMPRESSION TO SWEAT LK724 – MANUAI LK723 ADAPTER 3/8" (10mm) x 1/2" (13mm) (3-REQ'D) & 1/2" (13mm) SUPPLY TUBE (NOT SUPPLIED) MIXING VALVE Ē THERMOSTATIC MIXING VALVE STOP VALVES FITTINGS & 90 DEGREE ST. EL. (2 REQ'D) NOT SUPPLIED 3/8" (10mm) SUPPLY LINES 0 <sup>Z</sup>TEMP. 0 <del>קקר</del> D<del>309E</del> ADJUST (NOT SUPPLIED) -STOP VALVES, FITTINGS & 3/8" (10mm) SUPPLY LINES (NOT SUPPLIED) TEMP ADJUST 0

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