

## **Meridian 3712 Series**

Meridian Stainless Steel Straight Front Dual-Basin - ADA Compliant



3712-1-H

Fixture May Show Some Available Options

Please visit www.acorneng.com for most current specifications.

## Meridian Stainless Steel Straight Front Dual-Basin - ADA Compliant

**Meridian Stainless Steel Straight Front Dual-Basins** are engineered to combine the look and feel of commercial-grade designer basins and countertops with the durability and economy of group fixtures. Each standard height Washbasin complies with ANSI, UFAS and ADA requirements. Compliance is subject to the interpretation and requirements of the local code authority.

**Housing** is heavy gage, type 304 stainless steel and is polished to a satin finish. Countertop, backsplash and housing feature fully welded, seamless corners.

**Integral Basins** are of a round design, (15-3/4" diameter x 5" deep) and includes a satin finish. Basins include grid strainers, waste piping and 1-1/2" P-trap.

- **-H Hand Operation** includes backsplash mounted pushbuttons and stainless steel tubular spouts with 0.5 GPM flow control. Pushbutton Air-Control actuation provides adjustable metering up to 60 seconds.
- **-SO Sensor Operation** includes infrared sensor actuated, deck mounted stainless steel tubular spouts with 0.5 GPM flow control. Sensors / Solenoids are powered by a plug-in transformer provided and each sensor actuates an individual solenoid valve.

**Mixing Valve** delivers tempered water flow by compensating for pressure and temperature fluctuations and is ASSE 1070 compliant. Valve is to be field set to 105° Fahrenheit and includes strainers and integral checks. Operating range is 30 to 100 PSI.

**Off-Floor Models** include a trap enclosure to conceal hot and cold mixing valve assembly and P-trap. Enclosure is fabricated of heavy gage, type 304 stainless steel with a satin finish. Wall requires adequate backing to support Washbasin.

**On-Floor Models** include a pedestal base with stainless steel frame, stainless steel scuff panel and black vinylclad, galvanized steel enclosure. Enclosure conceals valve, piping, supply and waste connections. Pedestal base is wall mounted and supported on-floor. An enclosed bottom (- EB) is provided standard for on-floor models.

**-PDM Pump Type Soap Dispenser** is optionally available for liquid and lotion type soaps. Dispenser is deck mounted with an under-the-counter reservoir and top refill feature for ease of maintenance.

## **GUIDE SPECIFICATION**

Meridian Stainless Steel Straight Front Two-Person Washbasin by Acorn (Specify model number and options). Unit with 34" standard height rim to conform with ANSI, UFAS and ADA Accessibility Standards. Washbasin to include (2) integral round basins (15-3/4" diameter x 5" deep). Basins, countertop, backsplash, apron and trap enclosure to be constructed of heavy gage, type 304 stainless steel with satin finish. Operation: (Specify) Provide pushbutton actuated Air-Control metering valve with backsplash mounted stainless steel tubular spout. Washbasin to be furnished complete with the following: ASSE 1070 compliant temperature / pressure balancing mixing valve with strainers and integral checks, and 1-1/2" P-trap waste outlet.

Page 1 M.3712 Revised: 09/13/13

## Meridian 3712: Meridian Stainless Steel Straight Front Dual-Basin - ADA Compliant

Field and Statistics S			
BASE MODEL NUMBER (Must Specify)  3712 Meridian Stainless Steel Straight Front Dual-Basin	[	PRODUCT	COPTIONS (cont.) Enviro-Glaze (Cabinet/Counter) Color: 31" Junior Rim Height (Not ADA Compliant)
Straight Front Dual-Basin		_	Less Trap Enclosure
FIXTURE MOUNTING & WASTE (Must Specify)			Marine Edge
☐ -1 Off-Floor, Wall Outlet		-ML -OF	Basin Overflow
☐ -2 On-Floor, Wall Outlet		-PDM	Metering Liquid Soap Dispenser
OPERATION (Must Specify)		-RLD	"D" Shaped Basin
☐ -9 Punching for Valves & Spout by Others	,	_	(Specify Punching for -9, Valve by Others)
(Specify -RLD or -TZ)			☐ -H1 Single Hole Centered
☐ -CSG 4" Centerset Faucet with Gooseneck Spout			-H24 Two Holes, 4" Centerset
& Wrist Blade Handles includes -H34.			-H34 Three Holes, 4" Centerset
Specify -RLD or -TZ			☐ -H38 Three Holes, 8" Centerset
☐ -H Hand Operation	[	SLE	Sloped Front Enclosure (-1 Off Floor Models
Backsplash Mounted Spout Standard			Only; Must also specify -SPX or -VP below)
☐ -PPZ Programmable Piezo Pushbutton Electronic	[	🔲 -SPX	16 Gage Stainless Steel Enclosure
Metering Backsplash Mounted Spout	[	🔲 -SSN	2-1/2" Stainless Steel Narrow Apron
Standard			(-1 Off-Floor Models Only)
□ -SO Sensor Operation,			Single Temperature Valve
Deck Mounted Spouts, Must Specify Below	[	🔲 -TZ	Trapezoidal Basin
☐ -SO-BAT Sensor Operation, Battery Powered			(Specify Punching for -9, Valve by Others)
Deck Mounted Spouts, Must Specify Below			-H1 Single Hole Centered
(Batteries Not Included)			-H24 Two Holes, 4" Centerset
PRODUCT OPTIONS (Must Specify)			-H34 Three Holes, 4" Centerset
☐ -DMJ Deck Mounted 'J' Spout			-H38 Three Holes, 8" Centerset
☐ -DML Deck Mounted 'L' Spout	Ļ		Vinylclad Enclosure - Specify:
☐ -DMP Deck Mounted Pushbutton			☐ Black (Std.) ☐ Gray ☐ White
☐ -EB Enclosed Bottom (Not Available w/ - SSN)			
☐ -ECL Extended Countertop - Left Hand,			Please visit <b>www.acorneng.com</b>
Specify (120" maximum overall width)		•	for most current specifications.
☐ -ECR Extended Countertop - Right Hand, Specify (120" maximum overall width)			To most carrent specifications.
(120 maximum overall width)			3" 48"
	<b>-</b> _	(2) <sub>5"</sub>	(75)
MODEL# 3712-H		(125)	
MODEL# 3712-H 113"		(123)	
(000)			' <u> </u>
211 2 (300)		- 1 \	253"
[212] ( © ) ( © )   -   ·	(6)	)¦ 34"	25 <sup>3</sup> " (655)
(545)	! _	Rec.	(655)
	(4)	(865)	(4)
12" 24" 6"	_ ; • • •		MODEL WORLD
(305) (610) (150)	ADA PROFILE	ត!	MODEL# 3712-1-H-EB
	•	<u> </u>	
	<b>⊐-</b> (	2	ΩΩ
		<u> </u>	
(1)			
	-//		
(2)	//	34"	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11	A.F.F.	4
(7)	11/2	(865)	5
	$\mathcal{L}$		
MODEL# 3712-H-TZ	<b>5</b>	)	
•	- 1	a ·	MÔDEL# 3712-2-H
NOTES:			
			<ol><li>Optional -EB Enclosed Bottom.</li></ol>
<ol> <li>Backsplash Mounted Spout.</li> <li>On-Floor,</li> </ol>	, Toe-Ki	ick, Pedesta	al. 7. Optional -TZ Trapazoidal Basin.
3. Grid Strainer with Close Elbow.			
Important: Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions.			
Dimensions are subject to manufacturer's tolerance of plus or minus 1/4" and change without notice. Acor assumes no responsibility for use of void or superseded data. © Copyright 2009 Acom Engineering Company			
Selection Summary			Approved for Manufacturing
		Ca#=:==	
Model No. & Option			yTitle
Quantity	1	Signatur	n Dato

Page 2 M.3712 Revised: 09/13/13

Acorn Engineering Company ● 15125 Proctor Avenue ● P.O. Box 3527 ● City of Industry, CA 91744-0527 U.S.A.

Tel: (800) 488-8999 ● (626) 336-4561 ● Fax: (626) 961-2200 ● www.acorneng.com ● E-mail: info@acorneng.com