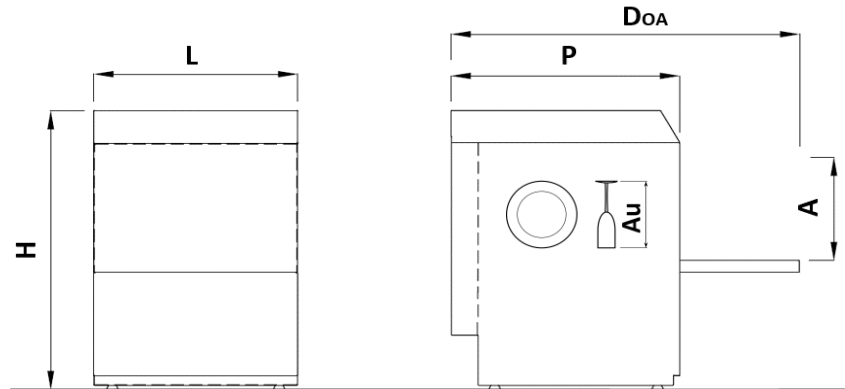


# FRONT-LOADING DISHWASHER

## XS D50-37N



### STANDARD FEATURES



Control panel	<b>ELECTRONIC DIGIT3</b>
Wash arm	<b>2 - Stainless steel</b>
Rinse arm	<b>2 - Stainless steel</b>
Detergent injector	<b>Optional</b>
Rinse aid injector	<b>-</b>
Peristaltic rinse aid injector	<b>Standard</b>
Break tank	<b>Optional</b>
Water softener	<b>Optional</b>
Drain pump	<b>Optional</b>
Diagnose Wi-Fi	<b>-</b>

### TECHNICAL FEATURES

External size	<b>604x633x838</b>	<b>LxPxH</b>	[mm]
Overall size	<b>1.072</b>	<b>DOA</b>	[mm]
Clearance	<b>400</b>	<b>A</b>	[mm]
Maximum height for crockery	<b>375</b>	<b>Au</b>	[mm]
Rack size	<b>500x500</b>		[mm]
Tank size	<b>11</b>		[lt]
Rinse water consumption	<b>2,6</b>		[lt]
Wash pump	<b>0,55</b>		[kW]
Tank heater element	<b>2,0</b>		[kW]
Booster heater element	<b>4,5</b>		[kW]
Installed load	<b>5,1</b>		[kW]
Cycles	<b>60 / 120 / 180 / 480</b>		[sec]
Output cycles per hour	<b>60 / 30 / 20 / 8</b>		[cycle/h]
Electrical supply	<b>400V/3N/50Hz</b>		
Noise	<b>68</b>		[dBA]
Weight	<b>58</b>		[kg]

Theoretical data with water supply at 55°C

Where water hardness exceeds 8,43°e, a water softener is required. Not suitable for hot water over 30°C

Dimension depending on the type of basket used.



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### STANDARD EQUIPMENT

Hoses (1 for each): Water connection, drain, transparent for rinse product  
Baskets 2x18 plates, 1 universal basket, 1 cutlery rack

### GENERAL FEATURES

- Double-skinned cabinet and door.
- Tank and door made of stainless inox AISI 304.
- Press-moulded wash tank with radial corners, inclined to filters.
- Counter-balanced and insulated door.
- Two wash and two rinse stainless-steel arms, independent and rotary.
- Easy-clean-dual-filter system.
- Peristaltic rinse aid auto-dosing unit, adjustable from control panel.
- HY-NRG rinse function with break tank, pressure booster pump and insulated atmospheric boiler keeps the set temperature and quantity of water used in for rinse at constant levels.
- Stand-by system for energy saving
- Digital control panel (DIGIT3).
- Four purpose-designed washing cycles for various types of crockery to be washed.

### PERFORMANCES

Supply water temperature	55°C nom.	15	20	25	30	35	40	45	50	55	60	[°C]
Maximum cycles feasible in continuous operation	<b>48</b>	29	31	34	37	40	48	48	48	48	48	[rack/h]
Total spending power from single-skin machine	-	-	-	-	-	-	-	-	-	-	-	[kW]
Total spending power from double-skin machine	<b>4,84</b>	4,92	4,91	4,90	4,89	4,87	4,84	4,84	4,84	4,84	4,84	[kW]
Sensible heat emitted into the room from single-skinned machine	-	-	-	-	-	-	-	-	-	-	-	[kW]
Sensible heat emitted into the room from double-skinned machine	<b>0,56</b>	0,65	0,64	0,63	0,62	0,60	0,56	0,56	0,56	0,56	0,56	[kW]
Latent heat emitted into the room	<b>0,75</b>	0,28	0,32	0,37	0,43	0,50	0,63	0,67	0,71	0,75	0,79	[kW]
Emitted standby power with closed door in single-skin machine	-	-	-	-	-	-	-	-	-	-	-	[kW]
Emitted standby power with closed door in double-skin machine	<b>0,13</b>	0,13	0,13	0,13	0,13	0,13	0,13	0,13	0,13	0,13	0,13	[kW]