TWIN STAR COMPARISON

rhima

TwinStar vs traditional dishwashing system

(Average data according to our laboratory tests users to wash 300 dishes)

- Thermo disinfection program 93°C
- Programmable start
- Fewer breakages
- Plug and Play
- No ventilation needed

	1	Washing cycles needed	20	
-46% ←	72L	Water consumption	133L	
-82% ←	39gr	Detergent consumption	213gr	
-32% ←	7.1 Kw	Installed power	10.5 Kw	
-90% ←	15min	Labour	150min	

SAVING 2H 15' AT EVERY SHIFT!

Recommended for:

restaurants · *hotels* · *care homes* · *hospitals* · *boardrooms* · *kindergardens* · *wine bar/clubs* · . . .

APPROXIMATE TWIN STAR CYCLES' TIME

		TIME 55°C [min]	TIME 35°C [min]	TIME 15°C [min]	CONSUMPTION WATER [liters]	DET [grams]	RINSE AID [grams]	Wh/55	Wh/35	Wh/15
1	SOAKING	9	9	9	18	0	0	26	26	26
2	ECONOMY (wash 60°C + pre-rinse + rinse 85°C + condensation/drying)	106	123	140	59	36	3	7176	9023	10871
3	STANDARD (wash 60°C + double pre-rinse + rinse 85°C + condensation/drying)	115	132	149	66	36	3	7728	9575	11423
4	INTENSIVE (prewash 45°C + wash 60°C + double pre-rinse + rinse85°C + condensation/drying)	127	151	175	84	36	3	8080	10688	13296
5	THERMO-DISINFECTION (prewash 45°C + wash 60°C + double pre-rinse + rinse85°C and thermo-disinfection 93°C + condensation/drying)	156	180	204	94	36	3	9797	12405	15013
6	GLASSES (wash 60°C + rinse 70°C + condensation/drying)	77	91	105	52	36	3	4451	5972	7493
7	GLASSES AND COOLING (wash 60°C + rinse 70°C + condensation/drying + glasses cooling with water)	81	95	109	70	36	3	4459	5981	7502
8	PLATES HEATING (wash 60°C + condensation/drying)	36	43	50	34	36	0	947	1708	2469
9	SELF-CLEANING (wash a 60°C + condensation/drying + short rinse)	52	59	66	41	36	0	2260	3021	3781

NOTE:

THE WATER, DETERGENT, RINSE-AID CONSUMPTION FOR EACH CYCLE DOES NOT DEPEND ON THE CROCKERY QUANTITY TO WASH, WHILE THE TIMES AND THE ELECTRICAL CONSUMPTION CHANGE ACCORDING TO THE KIND OF CROCKERY AND ITS QUANTITY. PROGRAMMED TIMES CAN BE ADJUSTED ACCORDINGLY.

THE TABLE INDICATE CYCLE TIMES CONSIDERING THAT THE TEMPERATURE OF THE WASHING ROOM IS 20°C AND THAT THERE ARE 300 PORCELAIN PLATES, THAT MEANS A TOTAL WEIGHT OF 210 kg. PORCELAIN HAS SPECIFIC HEAT OF 840 kJ/g°C.