



**WATER COOLER**  
**OPTIMAX with OPTIBOX**  
**with/without pump**



no pump



pump

**EQUIPMENT DESCRIPTION**

- insulated plastic/polyester tank
- Stainless steel evaporator coil
- Dimensions: 1050x660x990 mm (41.4" X 26" X 39")

		OPTIMAX 400		OPTIMAX 600		OPTIMAX 900	
chamber volume		135 Litres <b>without pump</b> / 130 Litres <b>with pump</b>					
power supply		circuit breaker voltage: 208-230 V 1 phase 60Hz					
total input power		amperage A	power W	amperage A	power W	amperage A	power W
cooling unit		3,82	675	5,05	897	8,1	1475
stirring unit		0,18	28	0,18	28	0,18	28
extra: pump		4,65	1004	4,65	1004	4,65	1004
extra: hot/cool feature (water-conditioned)		8,7	2000	8,7	2000	8,7	2000
pump flow rate		1 m <sup>3</sup> /h at 3,6 bar; 4 m <sup>3</sup> /h at 2 bar					
water supply	tap	threaded F/F 20-27 (3/4")					
	backfill	threaded M/M 20-27 (3/4")					
	overflow	threaded M/M 20-27 (3/4")					
hermetic compressor		3/8 CV		1/2 CV		1 CV	
average refrigerating capacity		880 W		1320 W		1985 W	
cooling agent		HFC: R404A					
cooling agent load		380 grams		560 grams		1050 grams	
expansion		capillary					
condenser airflow		540 m3/H		1230 m3/H		1330 m3/H	
tap capacity (water output: +1°C)		40 L/h		60 L/h		90 L/h	
tap capacity (water output: +5°C)		80 L/h		120 L/h		180 L/h	
		<b>no pump</b>	<b>pump</b>	<b>no pump</b>	<b>pump</b>	<b>no pump</b>	<b>pump</b>
unloaded weight		62 KG	79 KG	65 KG	82 KG	80 KG	97 KG
allowable operating weight		197 KG	209 KG	200 KG	212 KG	215 KG	227 KG

