



P50CM+ Technical Details

REF: HYDTD-2020-P50CM+-2.0

Hydrologic Electronics Trading LLC
Dubai, United Arab Emirates



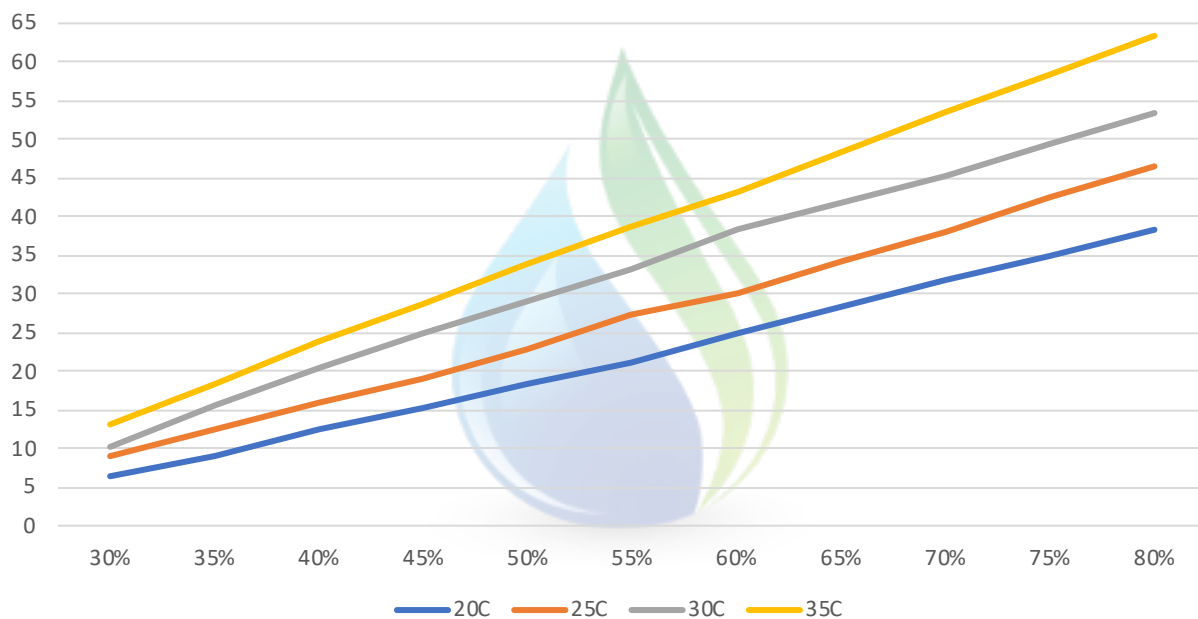
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P50CM+

Water Production Per Day



Production Table Per Day

Humidity Temp	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%
20C	6.4	9	12.4	15.3	18.3	21	25	28.3	31.7	34.8	38.3
25C	9	12.5	16	19.1	22.8	27.2	30.2	34.1	37.9	42.4	46.5
30C	10.2	15.7	20.5	24.8	28.9	33.2	38.5	41.9	45.4	49.4	53.4
35C	13.1	18.3	23.8	28.8	33.9	38.8	43.3	48.4	53.5	58.4	63.4



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TECHNICAL DETAILS

MODEL: KLR-50LA	Type: P50CM+
Max Water Production: 50L @ 80% RH & 30C	Operating Temp: 15 – 43C
Voltage: 220V	Operating Humidity: >25%
Frequency: 50 Hz	Dimensions: 400 x 430 x 920 mm
Max Water Making Power 1100 w	Weight: 49 Kg
Water Heating Power: N/A	Water Tank Material: ABS Food Grade Material
Total Max Power: 1200 w	Water Tank Volume: 19L
Refrigerant: R410a	Filtration: 9 stage Reverse Osmosis
Noise Level: <50 dB	Sterilization: 2 stage UV light & O3
Area of Use: Indoors	Placement: Floor Standing
Warranty: 1 Year	Output: Cool Water (12-18C)

Consumables Cost Per Liter @ 27.2L Per Day

Part No	Description	Set Quantity	Cost Per Liter (AED)
010603000004	Air Filter	1	0.03
20104000059	P50PP1	1	0.01
20104000061	P50RO2	1	0.03
20104000060	P50MF3	1	0.01
20104000062	P50MC4	1	0.01
10304000111	P50CC5	1	0.01
10409000040	5w UV Bulb	1	0.003
10409000025	UV Light Ballast	1	0.004

Unit Price

Part No	Type	Description	Unit Price
KLR-50LA	P50CM+ AWG Machine	50L/Day AWG machine including Filters	6,857.15

Replacement Parts Price

Part No	Description	Lifetime	Quantity	Unit Price (AED)
010603000004	Air Filter	6-12 months	1	181.03
20104000059	P50PP1 Filter	3,600L	1	56.98
20104000061	P50RO2 Filter	3,600L	1	361.91
20104000060	P50MF3 Filter	3,600L	1	56.98
20104000062	P50MC4 Filter	3,600L	1	56.98
10304000111	P50CC5 Filter	3,600L	1	42.53
10409000040	5w UV Light Bulb	12 months	1	30.06
10409000025	UV Light Ballast	12 months	1	43.70

Note: Prices are Excluding 5% VAT

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THANK YOU

SUSTAINABILITY MADE EASY

Hydrologic Electronics Trading LLC
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