



GENERADOR DE AGUA ATMOSFÉRICO



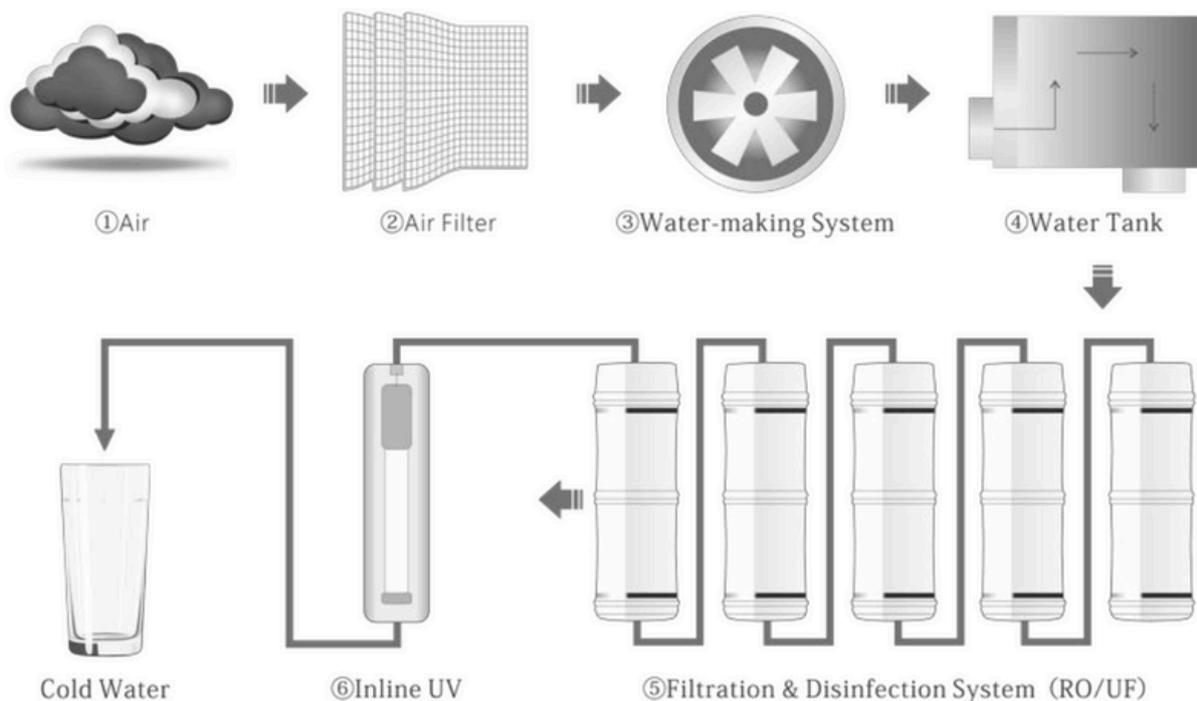
ROM ENERGY TECH

Clean energy flowing

¿CÓMO FUNCIONA?

El agua se produce mediante la condensación del vapor de agua presente en el aire. El aire cálido y húmedo es aspirado hacia la máquina y pasa a través de un filtro de aire con tecnología patentada de triple capa utilizada en la industria aeroespacial, para luego ser enfriado por debajo de la temperatura de rocío. A medida que el aire se enfría, la condensación ocurre de forma natural y se recoge en el tanque de agua.

Durante la dispensación de agua, esta es bombeada desde el tanque a través de un sistema de filtración multietapa y se somete a una esterilización con luz UV en línea, garantizando la purificación y esterilización cada vez que se dispensa agua.



MODELOS

G 10



Function	Cold water	
Capacity (Liters)/Day	10 (under 30℃ , RH 80%)	1. plug and play, no installation, no plumbing work, no heavy lifting, no plastic waste 2. mini type, convenient transporation with carriable size 3. overall control of machine operation 4. automatic reminder for filter lifetime 5. apply purifying technology of molecular sieve with space science 6. combination of water making, dehumidifying, air purifying and producing contious air water 7. regular disinfection and circulate filtration for safe drinking water
Water-making Control	LED Touch screen	
Filter system	UF	
Rated voltage(Optional)	220V/110V	
Frequency(Optional)	50Hz/60Hz	
Water-making current	0.7A	
Anti-electric shock	I	
Refrigerant Gas	R134a	
Refrigerant volume	220g	
Operating Temperature	15℃~43℃	
Operating Humidity	> 25%	
Water tank volume	7L	
Water-making power	175W	
Water-proof rate	IPX0	
Net weight	21Kg	
Product Dimension(W*L*H))	450mmx270mmx550mm	

F 20 M



Function	Cold water	
Capacity (Liters)/Day	20 (under 30℃ , RH 80%)	1. TFT colorful screen, WIFI connection, program update automatically, real time background monitor 2. plug and play, no installation, no plumbing work, no heavy lifting, no plastic waste 3. hot and cold water, perspective window of water level 4. convenient transporation with carriable size 5. automatic reminder for filter lifetime 6. apply purifying technology of molecular sieve with space science 7. combination of water making, dehumidifying, air purifying and producing contious air water 8. regular UV disinfection and circulate filtration for safe drinking water
Water-making Control	Smart TFT screen (WIFI)	
Filter system	UF	
Rated voltage(Optional)	220V/110V	
Frequency(Optional)	50Hz/60Hz	
Water-making current	3.9A	
Anti-electric shock	I	
Refrigerant Gas	R134a	
Refrigerant volume	220g	
Operating Temperature	15℃~43℃	
Operating Humidity	> 25%	
Water tank volume	9L	
Water-making power	400W	
Heating power	450W	
Water-proof rate	IPX0	
Net weight	25Kg	
Machine Dimension(W*L*H))	430mmx290mmx660mm	

P 50 CM



Function	Ambient water or Cold water	<ol style="list-style-type: none"> 1. micro channel heat transfer technology astronomical telescope to enhance 30% of the water making capacity 2. 400 gallon big volume RO technology with no waste water 3. multi-grade of precise chips to better control water level and indicate working status, directly display the power of technology 4. perfect combination of nano silver ion and water tank to restrain the germs for water 5. combination of water making, dehumidifying, air purifying and producing continuous air water 6. regular UV disinfection and circulate filtration for safe drinking water
Capacity (Liters)/Day	50 (under 30°C , RH 80%)	
Water-making Control	Computer LED Touch screen	
Filter system	RO	
Rated voltage(Optional)	110V/220V	
Frequency(Optional)	50Hz/60Hz	
Water-making current	5.4A	
Anti-electric shock	I	
Refrigerant Gas	R410a	
Refrigerant volume	440g	
Operating Temperature	15°C~43°C	
Humidity	> 25%	
Water tank volume	19L	
Water-making power	880W	
Water-proof rate	IPX0	
Net weight	49Kg	
Machine Dimension(W*L*H)	400mmx473mmx920mm	

G 50 S

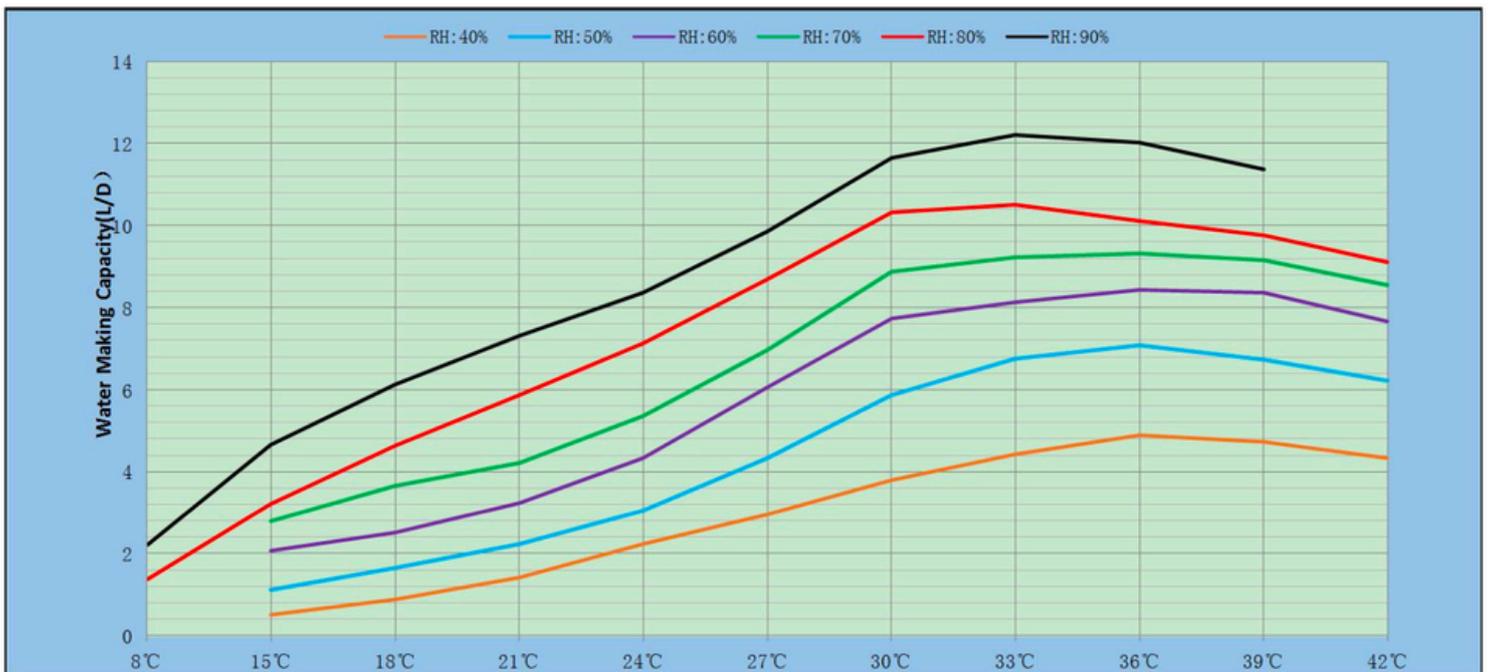


Function	Cold water	<ol style="list-style-type: none"> 1. fashion black metallic design 2. micro channel heat transfer technology astronomical telescope to enhance 30% of the water making capacity 3. multi-grade of precise chips to better control water level and indicate working status, directly display the power of technology 4. perfect combination of nano silver ion and water tank to restrain the germs for water 5. combination of water making, dehumidifying, air purifying and producing continuous air water 6. regular UV disinfection and circulate filtration for safe drinking water
Capacity (Liters)/Day	50 (under 30°C , RH 80%)	
Filter system	RO	
Water making control	Smart TFT screen (WIFI)	
Rated voltage(Optional)	110V/220V	
Frequency(Optional)	50Hz/60Hz	
Water-making current	4A	
Heating current	/	
Anti-electric shock	I	
Refrigerant Gas	R410a	
Refrigerant volume	550g	
Operating Temperature	15°C~43°C	
Humidity	> 25%	
Water tank volume	19L +19L	
Water-making power	880W	
Water-proof rate	IPX0	
Net weight	70Kg	
Machine Dimension(W*L*H)	450mmx475mmx1350mm	

DATOS DE PRODUCCIÓN DE AGUA EN LTS POR 24 HRS

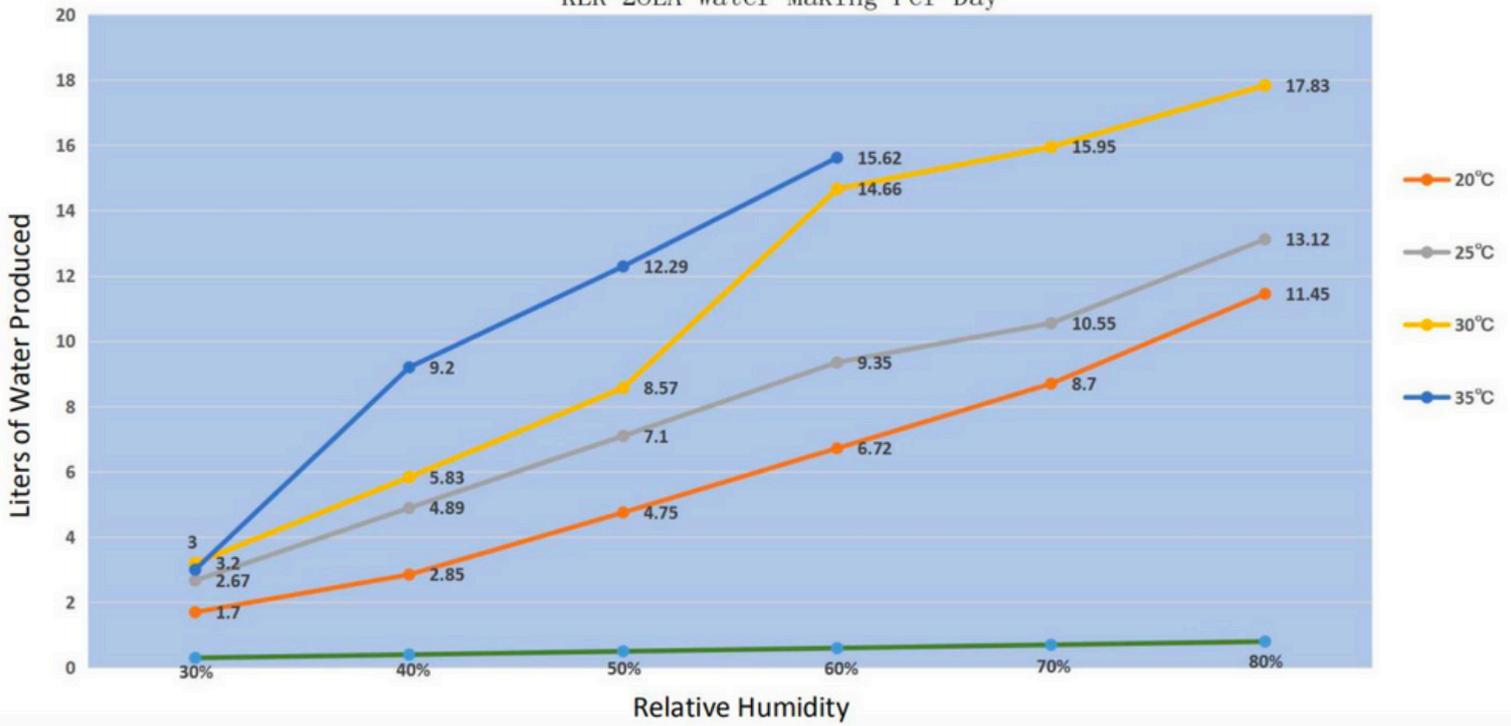
La capacidad diaria de producción de agua y el consumo de energía dependen de las condiciones locales de humedad y temperatura. Cuanto más altas sean ambas, mayor será la eficiencia en la producción de agua. Se requiere al menos un 25% de humedad relativa y una temperatura de 15 grados Celsius o más para comenzar a producir agua.

G 10



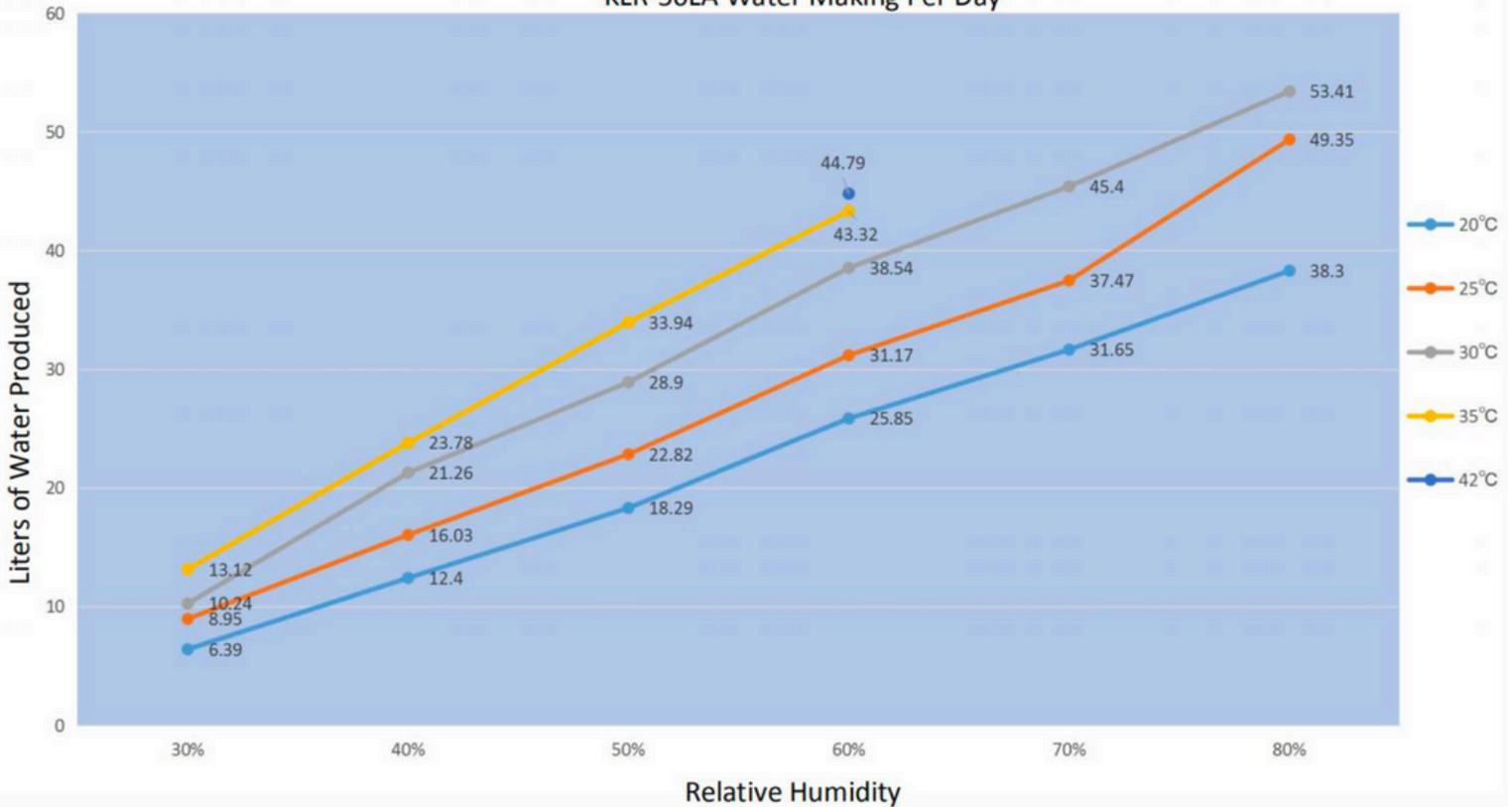
F 20 M

KLR-28LA Water Making Per Day



P 50 / G 50

KLR-50LA Water Making Per Day



CONSUMO DE ENERGÍA PARA LA PRODUCCIÓN DE AGUA

Model G10

Water making capacity	10.00	L/DAY (RH80% and 30°C)
Water making power (watt)	160.00	W
Collection water tank	6.00	L
Cold water tank	2.00	L
Power consumption (KW/hour)	0.16	KWH
1KWH	2.60	L
1L	0.38	KWH
8L (full water tank)	3.07	KWH
1 hour making water capacity	0.42	L

Model F20M

Water making capacity	20.00	L/DAY (RH80% and 30°C)
Water making power (watt)	400.00	W
water tank	9.00	L
Power consumption (KW/hour)	0.40	KWH
1KWH	2.08	L
1L	0.48	KWH
9L (full water tank)	4.32	KWH
1 hour making water capacity	0.83	L

Model P50/G50

Water making capacity	50.00	L/DAY (24 hours,RH80% and 30°C)
Water making power (watt)	1100.00	Watts
Water tank volume	19.00	L
Power consumption (KW/hour)	1.10	KWH
1KWH	1.89	L
1L	0.53	KWH
19L (full water tank)	10.03	KWH
1 hour making water capacity	2.08	L