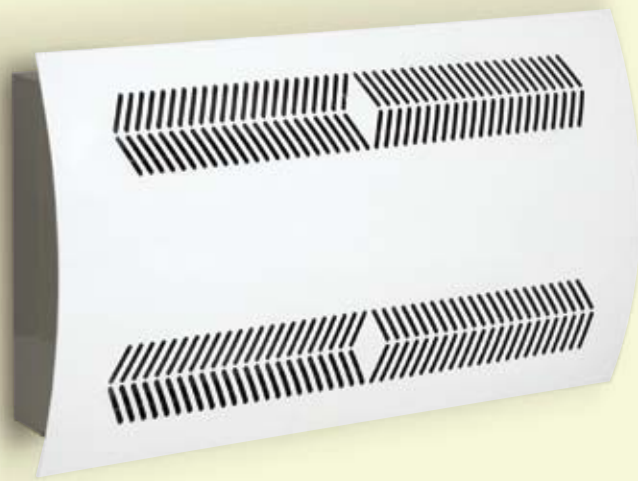


POOL DEHUMIDIFIERS

*Competence for well-being
in pool and spa areas*

Version 2011/2012



POOL DEHUMIDIFIER

Series SLE

The exclusive dehumidifier for private Whirlpool and bathroom area's

REMKO SLE 20

In addition to heating, the humidity in the air is an important factor for your well-being. If the air is too damp, then it is perceived as muggy and unpleasant. Excessive humidity can also damage the building structure and provides the ideal growing medium for spores and molds.

The REMKO SLE 20 removes excessive moisture from the air and therefore provides a balanced and healthy ambience. Our modern dehumidifier systems are up to 60% more economical than traditional ventilation and heating systems. The simple to install and almost noiseless units with their decorative design are applicable for your exclusive bathroom and private whirlpool area. Protect yourself from damaging moisture and upgrade with low maintenance pool dehumidifiers from REMKO.

- Simple installation
- Easy to service
- Up to 60% more economical than the traditional ventilation and heating systems
- Modern design
- Very quiet operation
- Eliminates formation of spores and mold
- Prevents condenswater on windows, walls and bath fixtures

Applications

- Exclusive bathrooms
- Whirlpool spas
- Sports studios
- Basements



Ideal for your exclusive bathroom



Great for whirlpool spas



REMKO SLE 20 with Condensate container

Technical data

Series	SLE 20	
Daily dehumidifying capacity at 30 °C and 80% r.H.	Litre/day	10,5
Daily dehumidifying capacity at 30 °C and 60% r.H.	Litre/day	7,5
Operational temperature range	°C	3-30
Operational humidity range	% r.F.	40-100
Air volume	m ³ /h	220
Power supply	V/Hz	230/1~/50
Power consumption, max.	kW	0,39
Power input, max.	A	2,1
Refrigerant		R134a
Refrigerant, quantity	kg	0,17
Sound pressure level*	dB(A)	46
Depth	mm	240
Width	mm	535
Height	mm	600
Weight	kg	28
Ref.no.		615200

Accessories

Condenswater container	1011405
Ref.no.	

* Distance 1 m

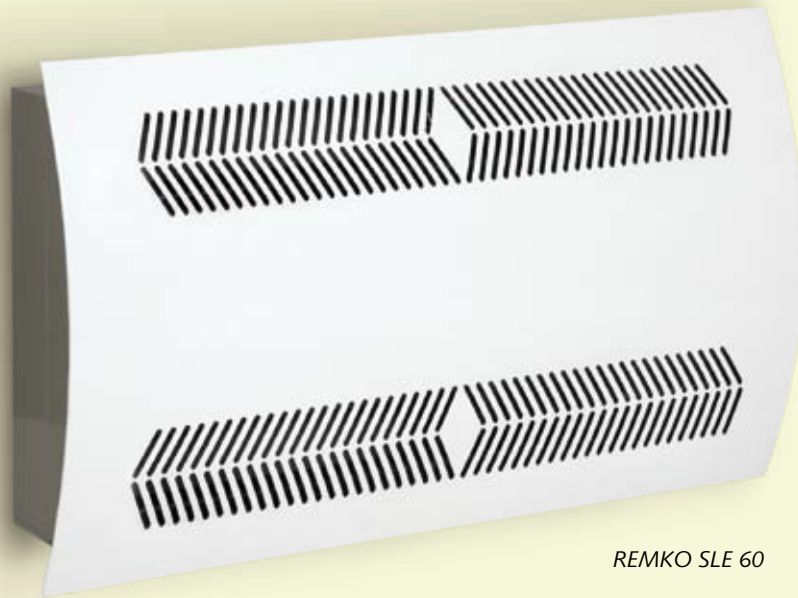
POOL DEHUMIDIFIER

Series SLE

Economic dehumidifier for private pool and wellness area

REMKO SLE 40-80

Series SLE 40-80 has been designed for private pools, larger whirlpool areas and for other rooms with high humidity. The unit removes excessive humidity from the air and thereby provides a balanced and healthy ambience. With their modern design, the units integrate discreetly into every room. You can update your pool without any problems with the low maintenance pool dehumidifiers from REMKO.



REMKO SLE 60

- Easy installation
- Easy to service
- Up to 60% more economical than the traditional ventilation and heating systems
- Modern design
- Unproblematic continuous operation
- Very quiet operation

- Eliminates formation of spores and molds
- Prevents condenswater on windows, walls and bath fixtures
- Integrated humidistat

Applications

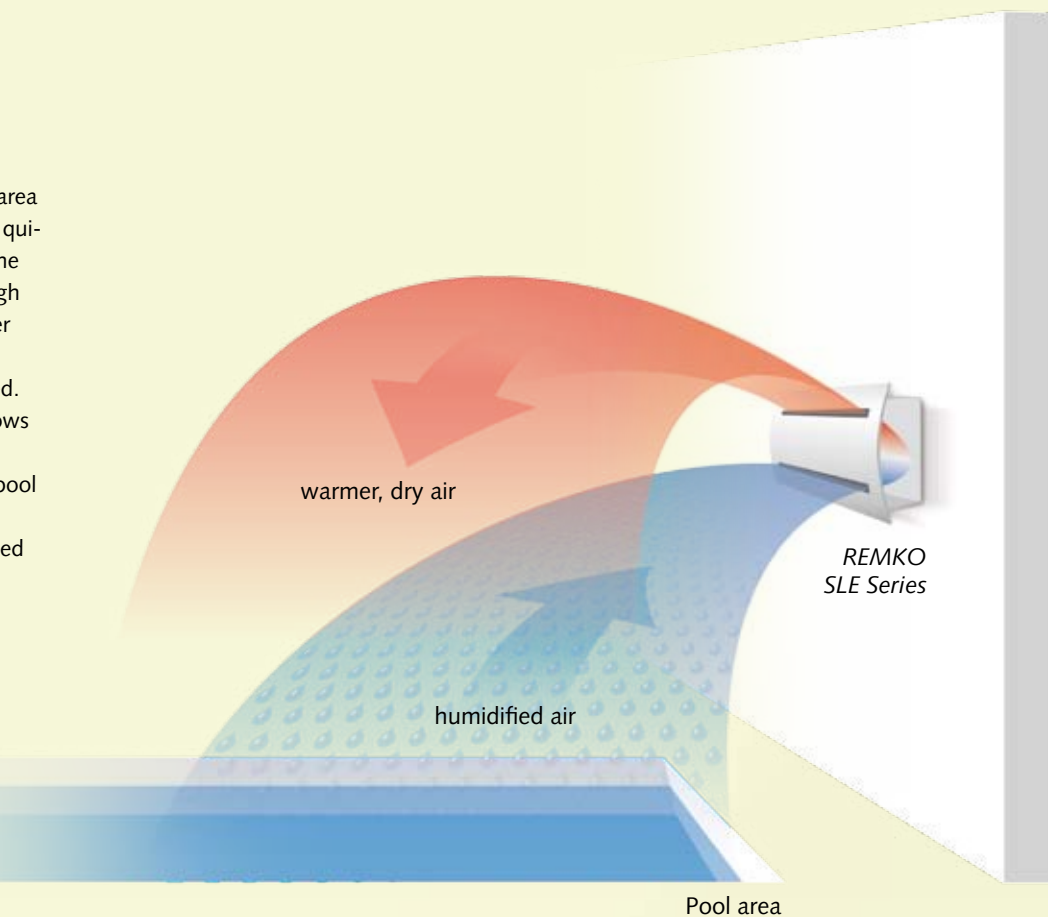
- Private pool areas
- Wellness spas
- Sports studios
- Storage rooms, archives
- Museums





The Technology in detail

The moist air from the pool area is drawn in with the aid of a quiet fan. The air cools below the dew point as it passes through the evaporator and the water vapor condenses into water, which can then be discharged. The air, which is now dry, flows then over the condenser, is heated and returned to the pool area or bathroom. The units can be easily cleaned by removing the front cover.



Technical data

Series		SLE 40	SLE 60	SLE 80
Daily dehumidification capacity at 30 °C and 80% r.H.	Litre/day	50,4	70,8	100,8
Daily dehumidification capacity at 30 °C and 60% r.H.	Litre/day	32,2	43,2	64,0
Operational temperature range	°C	10-36	10-36	10-36
Operational humidity range	% r.F.	40-100	40-100	40-100
Air volume	m ³ /h	250	500	750
Power supply	V/Hz	230/1~/50	230/1~/50	230/1~/50
Power consumption, max.	kW	0,72	1,05	1,65
Power input, max.	A	2,8	4,3	7,2
Refrigerant		R407C	R407C	R407C
Refrigerant, quantity	kg	0,6	0,95	1,6
Sound pressure level*	dB(A)	47	49	51
Depth	mm	315	315	315
Width	mm	950	1260	1800
Height	mm	800	800	800
Weight	kg	60	74	101
Ref.no.		615400	615600	615800

Accessories

Room hygostat		1011400	1011400	1011400
Ref.no.				
Stand support, set		1011410	1011410	1011415
Ref.no.				

* Distance 1 m

POOL DEHUMIDIFIER

Series SLN

**Strong in capacity,
simple installation in the next room**

REMKO SLN 40-80

For simple installation in the next room.

With the SLN Series, you have the possibility to install the units in the room next to the room to be dehumidified. The connection between the unit and the room to be dehumidified is established with the air duct. Only ventilation louvers are visible in the pool area. Technically, the SLN Series does not differ from the SLE Series.

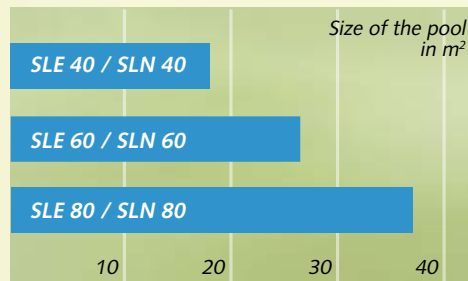


REMKO SLN 60

The correct unit selection

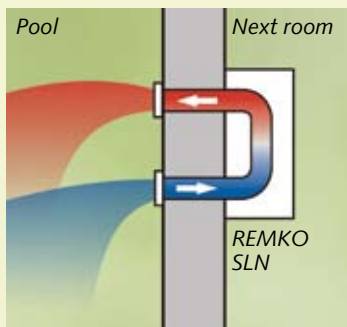
The correct selection of a unit depends mainly on the water surface of the pool. The graphic (right) is only intended for simplistic orientation. The exact selection of a unit depends on several factors, such as air and water temperature, frequency of use and if a cover is used over the pool area. For that reason, the selection should always be calculated by a qualified expert.

Orientation air for unit selection



Applications

- Private pool areas
- Wellness spas
- Sports studios
- Storage rooms, archives
- Museums



Nebenraum-Set



The next room set consists of:

- 2 x Appliance connection adapters** incl. pressure-tight plastic lips
- 2 x Wall connections** consists of surface compensated steel plates for a wall thickness of max. 240 mm
- 1 x Grill fitting connection** for a non-screw clamp fitting of the air-intake grill
- 1 x Grill fitting connection** for a non-screw clamp fitting of the air-exhaust grill incl. additional frame for an air-filter
- 2 x Air-grills** made of aluminium incl. circular front-frame and fixed horizontal profile-fins
- 1 x Air-circulation intake filter**

Dimensions air-intake / circulation channel*

Type		SLN 40	SLN 60	SLN 80
Height	mm	126	126	126
Width	mm	407	717	1255
Length	mm	235	235	235

* Wall opening circular 5 mm larger



Technical data

Series		SLN 40	SLN 60	SLN 80
Daily dehumidifying capacity at 30 °C and 80% r.H.	Litre/day	50,4	70,8	100,8
Daily dehumidifying capacity at 30 °C and 60% r.H.	Litre/day	32,2	43,2	64,0
Operational temperature range	°C	10-36	10-36	10-36
Operational humidity range	% r.F.	40-100	40-100	40-100
Air volume	m ³ /h	250	500	750
Power supply	V/Hz	230/1~/50	230/1~/50	230/1~/50
Power consumption, max.	kW	0,72	1,05	1,65
Power input, max.	A	2,8	4,3	7,2
Refrigerant		R407C	R407C	R407C
Refrigerant, quantity	kg	0,6	0,95	1,6
Sound pressure level*	dB(A)	44	46	48
Depth	mm	280	280	280
Width	mm	890	1192	1732
Height	mm	680	677	677
Weight	kg	57	68	95
Ref.no.		615405	615605	615805

Accessories

Room hygrostat EDV-Nr.		1011400	1011400	1011400
Stand support, set Ref.no.		1011410	1011410	1011415
Next room set SLN		1011435	1011440	1011445
Multipart next room set consist of surface compensated steel plate for air-circulation/intake incl. aluminium air-grills and filter. Ref.no.				

* Distance 1 m

REMKO INTERNATIONAL

*... and somewhere near you!
Take advantage of our experience and
consulting services.*



Consulting

Through intensive training, we make sure the expert knowledge of our consultants is always up-to-date. This has given us the reputation of being more than just a good, reliable supplier: REMKO, a partner that helps solve problems.

Sales

REMKO not only provides an extensive sales network in Germany and abroad, but also unusually highly qualified sales experts. REMKO sales representatives are more than just salespeople: they must also be customer consultants in air conditioning and heating technology.

Customer care

Our devices function precisely and reliably. If a malfunction appears, however, REMKO Customer Care is on the job. Our extensive network of experienced dealers guarantees you constant, short-term, and reliable service.

REMKO GmbH & Co. KG
Air Conditioning and
Heating Technology

Im Seelenkamp 12 · D-32791 Lage
PO Box 1827 · D-32777 Lage
Phone: +49 5232 606-0
Fax: +49 5232 606-260
E-mail: info@remko.de
Internet: www.remko.de

Hotline

Germany
+49 5232 606-0

International
+49 5232 606-130

Your REMKO Dealer

