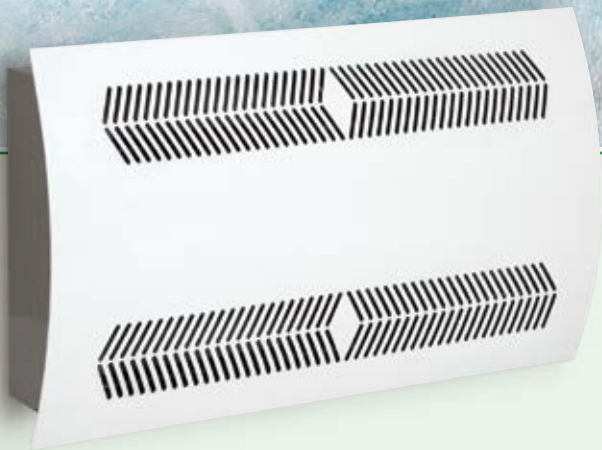


POOL DEHUMIDIFIERS



Pool dehumidifiers

***Efficient room climate
for private pool and wellness areas***

POOL DEHUMIDIFIERS

SLE series

The exclusive dehumidifier for private whirlpool and pool areas



REMKO SLE 20

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. In addition, excessive humidity can damage the building substance and provide spores and fungus with an ideal place to grow.

The REMKO SLE 20 removes excessive humidity from the air and thereby provides a balanced and healthy room climate. Our modern dehumidifier systems are up to 60% more economical than traditional ventilation and heating. The easy-to-install and almost noiseless units with their decorative design can be used for your exclusive pool and private whirlpool area. Protect your-

self from damaging moisture and upgrade with low maintenance pool dehumidifiers from REMKO.

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



Ideal for your exclusive pool



Great for whirlpool spas



Areas of application

- Exclusive swimming pools
- Whirlpool areas
- Fitness studios
- Basements



REMKO SLE 20 with condensate container

Technical data

Series	SLE 20	
Daily dehumidification capacity at 30°C and 80% relative humidity	Litre/day	10,5
Daily dehumidifying performance at 30 °C and 60% r.h.	Litre/day	7,5
Operating temperature range	°C	3-30
Operating humidity range	% relative humidity	40-100
Air capacity	m³/h	220
Voltage supply	V/Hz	230/1~/50
Max. power consumption	kW	0,39
Max. current consumption	A	2,1
Refrigerant		R134a
Refrigerant, filling quantity	kg	0,17
Noise level*	dB(A)	46
Depth	mm	240
Width	mm	535
Height	mm	600
Weight	kg	28
Ref. no.	615200	

Other accessories

Condensate container, 6 litres

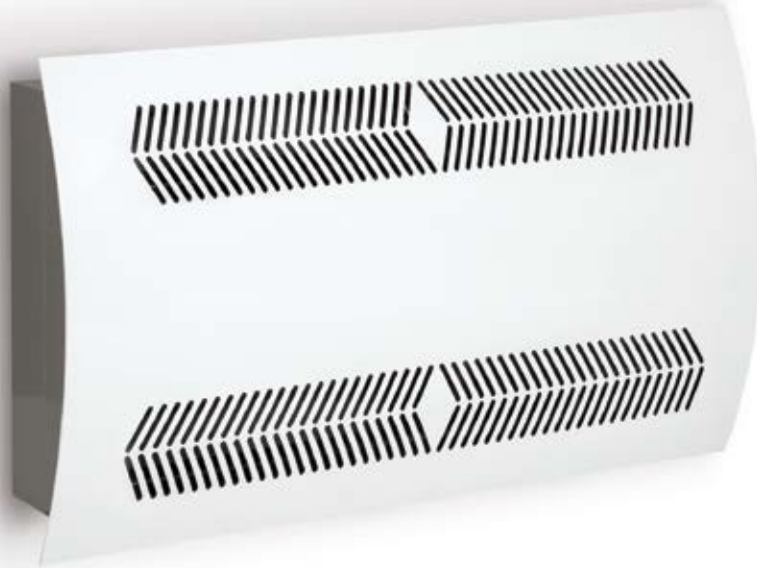
Ref. no. 1011405

* Distance 1 m

POOL DEHUMIDIFIERS

SLE series

Efficient room climate for private pool and wellness areas

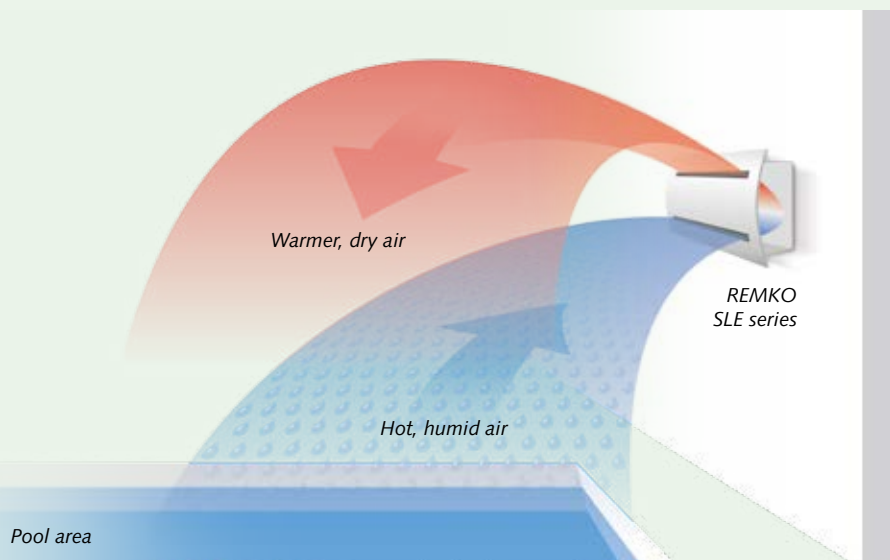


REMKO
SLE 60

REMKO SLE 40-80

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

- Easy installation
- Easy-to-service structure
- Up to 60% more economical than the traditional ventilation and heating systems
- Modern design
- Problem-free continuous operation
- Very quiet operation
- Eliminates formation of spores and moulds
- Prevents condensation on windows, walls, and bathroom fixtures
- Integrated hygostat



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 vapour condenses into water, which can then be discharged. The air, which is now dry, then flows through the condenser and is heated and returned to the pool building or bathroom.

The units can be easily cleaned by removing the front cover.



Areas of application

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

Technical data

Series		SLE 40	SLE 60	SLE 80
Daily dehumidification capacity at 30°C and 80% relative humidity	Litre/day	50.4	70.8	100.8
Daily dehumidifying performance at 30 °C and 60% r.h.	Litre/day	32.2	43.2	64.0
Operating temperature range	°C	10-36	10-36	10-36
Operating humidity range	% relative humidity	40-100	40-100	40-100
Air capacity	m³/h	250	500	750
Voltage supply	V/Hz	230/1~/50	230/1~/50	230/1~/50
Max. power consumption	kW	0.72	1.05	1.65
Max. current consumption	A	2.8	4.3	7.2
Refrigerant		R407C	R407C	R407C
Refrigerant, filling quantity	kg	0.60	0.95	1.60
Noise 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
Other accessories				
Room hygrostat, Type HR-2				
Ref. no.		1011400	1011400	1011400
Stand support, set				
Ref. no.		1011410	1011410	1011415

* Distance 1 m

POOL DEHUMIDIFIERS

SLN series
Strong in capacity
Easy installation in the next room



REMKO SLN 45

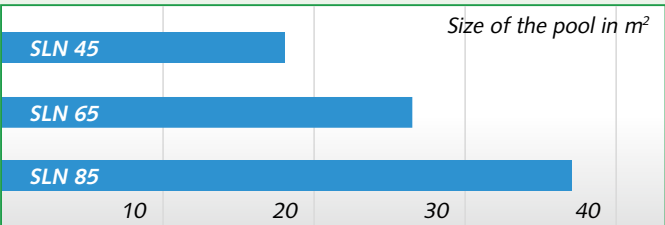


REMKO SLN 45-85

Series SLN 45-85 has been designed for private pools, larger whirlpool installations, and other rooms with high humidity. The unit removes excessive humidity from the air and thereby provides a balanced and healthy room climate. With their modern design, the devices integrate discreetly into every room. You can update your pool without any problems with the low maintenance pool dehumidifiers from REMKO.

The correct unit selection

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



Orientation for unit election in the pool area.

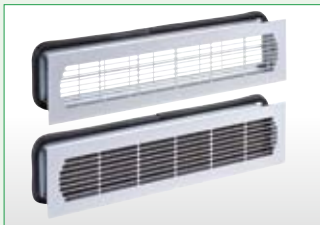
- Easy installation
- Easy-to-service structure
- Up to 60% more economical than traditional ventilation and heating
- Modern design
- Problem-free continuous operation
- Quiet operation through the use of highly efficient fans
- Eliminates formation of spores and moulds
- Prevents condensation on windows, walls and bathroom fixtures
- Electronic hygrostat; installed
- High ventilation capacity
- RS 485-interface for connection to external building control technology (Modbus)
- USB port for readout of operating data (datalogger)
- Cableless radio remote control for quick and uncomplicated surface mounting (accessories)

Areas of application

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



Radio remote control



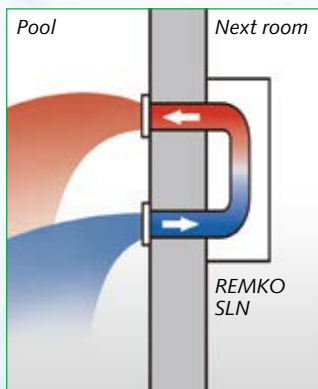
Next-room set 2 SLN



Next-room set

For easy installation in the next room.

With the SLN Series, you have the possibility to install the devices in the room next to the room to be dehumidified. The connection between the device and the room to be dehumidified is established through the air channel. Only ventilation louvres are visible in the pool area.



The next-room set consists of:

- 2 x appliance connection adapt-ers including pressure-tight plastic profile lips
- 2 x wall connections consisting of surface-coated steel plate for a wall thickness of max. 290 mm
- 1 x grille fitting connection for a non-screwed clamp fitting of the supply-air grille
- 1 x grille fitting connection for a non-screwed clamp fitting of the re-circulating air grille with an additional mounting frame for a re-circulating air filter
- 2 x air grilles made of powder-coated steel plating
- 1 x circulation air intake filter

Technical data

Series		SLN 45	SLN 65	SLN 85
Daily dehumidification capacity at 30°C and 80% relative humidity	Litre/day	47	78	104
Daily dehumidifying performance at 30 °C and 60% r.h.	Litre/day	35.5	56.2	78.8
Operating temperature range	°C	10-36	10-36	10-36
Operating humidity range	% relative humidity	40-100	40-100	40-100
Air capacity	m³/h	400	680	900
Voltage supply	V/Hz	230/1~/50	230/1~/50	230/1~/50
Max. power consumption	kW	0.9	1.5	1.8
Max. current consumption	A	3.8	6.6	8.0
Refrigerant		R407C	R407C	R407C
Refrigerant, filling quantity	kg	0.7	0.9	1.2
Noise level*	dB(A)	43	44	47
Depth	mm	294	294	294
Width	mm	998	1148	1483
Height	mm	700	700	700
Weight	kg	57	66	77
Ref. no.		616455	616655	616855

Other accessories

Next-room set 2 SLN

Multi-part next-room set consisting of surface compensated steel plating for recirculating air/supply air, including a powder-coated air grille and a circulation air filter. Ref. no.

1011480

1011485

1011490

Electronic radio remote control with LCD for the setting and display of temperature and humidity, including unit preparation

Ref. no.

1011500

1011500

1011500

Unit exchange adapter only for the unit exchange from Generation 1 to Generation 2

Ref. no.

1011505

1011510

1011515

* Distance 1 m

Dimensions of next-room set 2 SLN*

Series		SLN 45	SLN 65	SLN 85
Height	mm	106	106	106
Width	mm	604	791	1126
Length	mm	290	290	290

* Wall opening circular 5 mm larger

REMKO INTERNATIONAL



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



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