

# MOBILE HOT AIR HEATING SYSTEMS

Rapid heat, adapted to your needs

## Mobile Heaters

- Oil heaters
- Oil heating centres
- Propane gas heaters
- Hot water heaters
- Electric heaters
- Electric infrared radiators



Issue 2021



# REMKO – THE SYSTEM PROVIDER

## About REMKO

REMKO is a globally active company for heating and air-conditioning technology. Our highly efficient product range comprises hot air heating systems, dehumidifiers, air-conditioning systems and air-conditioners, as well as future-looking heat pumps. Since 1976, we have grown consistently with the requirements of our customers as a medium-sized company. Extensive experience, innovative product development and reliable service are our strengths when it comes to needs-based solutions in the areas of heating, air-conditioning and dehumidifying.

## Services

With our CheckServ offering and a well-developed network of qualified expert partners, we guarantee competent consultation and reliable support. From planning to installation and subsequent maintenance, we are available to our customers as a reliable contact partner at all times. If a malfunction occurs, our emergency service team is happy to help.

## Our quality claim

With our products, we do not orient ourselves on existing solutions, but rather we develop and implement our own innovative technical concepts. In the process, our high quality standards for our products has been the foundation of REMKO's success for over 40 years. In cooperation with recognised testing institutes, all REMKO products are tested on our in-house test stands according to the latest European standards. Certificates confirm our sustainable quality assurance system.

## Spare part service

In addition to accessory articles, REMKO offers spare parts for all its products that the customer can order conveniently online. The spare part search can also be used to find spare parts for older models. The quickest possible delivery is naturally part of the service provided by REMKO.

<https://www.remko.de/ersatzteil-suche/>



## AIR-CONDITIONING

Air-Conditioners  
Cold Water Air-Conditioning Systems



## HEAT

Mobile Hot Air Heating Systems  
Stationary Hot Air Heating Systems



## NEW ENERGIES

Heat pumps  
Modular power houses



## DEHUMIDIFICATION

Dehumidifiers  
High-Performance Fans



## AIR CLEANING

Air purifier



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# MOBILE HOT AIR HEATING SYSTEMS

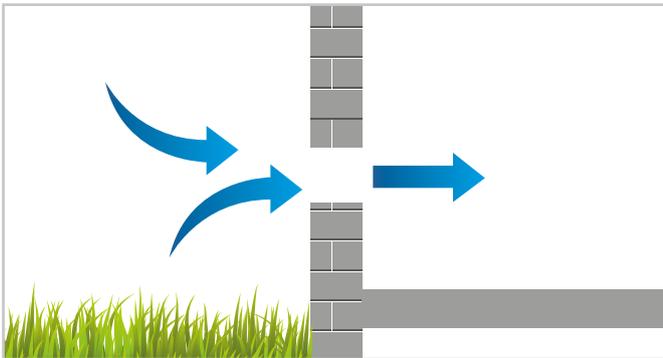
Rapid heat, adapted to your needs

## Power package for fast heat

Mobile hot air heating systems can be used flexibly. Since they are not permanently installed, they can be set up wherever the ambient air should heat up quickly and safely. They are therefore ideal for temporary or spot-on use. The high-performance units are ready for operation whilst delivering immediate heat at the press of a button without a long run-up time.

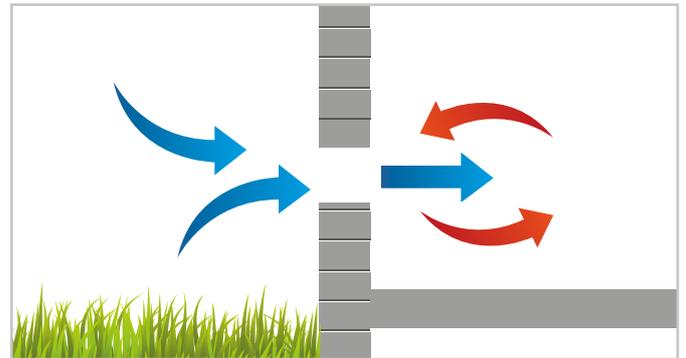
## Transportable and versatile

Depending on the application, REMKO offers various solutions. Mobile heaters can be operated with current, gas, oil or hot water. In the case of the gas and oil variant, a sufficient exhaust guidance must be guaranteed. In addition, you can select from fresh air, mixed air and recirculation air operation.



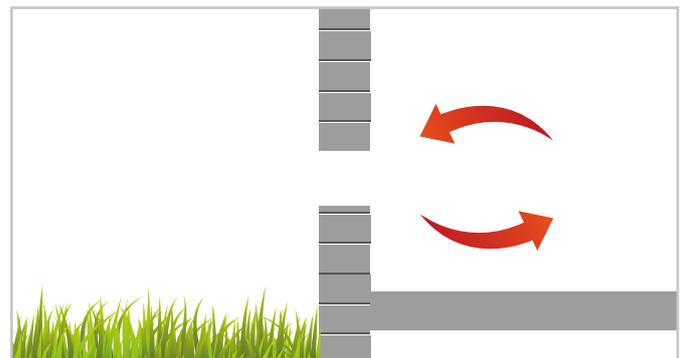
### Fresh-air operation

The air to be heated is taken directly from the outside. In case of corresponding outside conditions, this method guarantees clean, unused air. Fresh air is brought into the room from outside (only ventilation, no heating) during fresh-air operation in the summer.



### Mixed-air operation

According to the setting, more or less fresh air is suctioned in together with the room air. This method reduces heating costs because previously heated air from the heated room is used on the one hand and covers the necessary fresh-air requirement on the other.



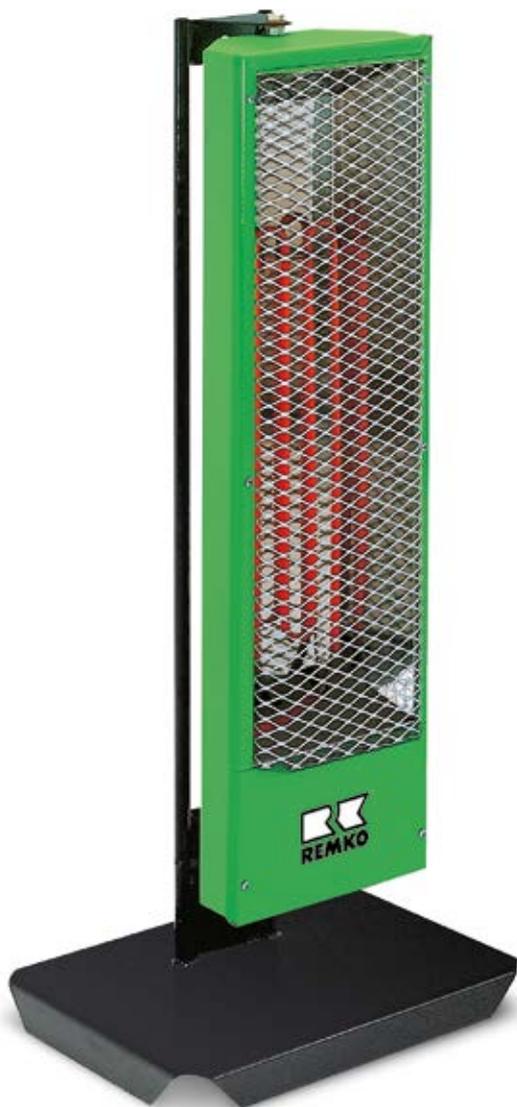
### Re-circulating air operation

The air is taken from the room being heated and blown into the same room again after heating. This method causes the lowest operating costs because only the previously heated room air is reheated and circulated.



# ■ REMKO EST SERIES

Electric infrared radiators



Serial colour white

## REMKO EST SERIES

**Effective heating power directly from the mains socket for work and free time**

The REMKO EST electrical infrared radiator is perfectly suited for work in building carcasses if individual workers, such as painters, wall-paperers, and especially electricians need direct, targeted heat on their bodies during work in standing. The same applies to work in open-air sales stands at fairs and festivals.

Cosy spring or autumn evenings on the balcony or patio can also be extended using this radiator as the units are intended for outdoor use depending on the design.

The casing made of sheet steel guarantees robust, constant operation. The direct heat is generated dust-free by a particularly wide-area heating field.

## Technical data

Unit type		EST
Nominal heat load	kW	2.0
Nominal thermal output	kW	2.0
Max. rated current	A	9.1
Voltage supply	V/Ph/Hz	230/1~/50
Depth	mm	305
Width	mm	305
Height	mm	905
Weight	kg	10.0
Serial colour		white
Ref. no.		112150

# REMKO ELT SERIES

Electric heaters



## REMKO ELT SERIES

**Rapid, effective heat wherever it is needed: in a party tent, during failures of the heating system, and so on.**

The portable REMKO electric heating systems are robust, safe, and reliable. The heating capacity from 2 up to 18 kW can be regulated in three steps. There are no power losses since the entire current is converted into heat. Due to the low weight and compact construction, the devices can be used anywhere. The goal of connecting a room thermostat is a surprisingly economical solution.

**Warm air hose operation permits any kind of heat distribution.**

The ELT 18-S electric heating system was especially developed for the connection of hot air tubes. This means This device combines all product advantages of the REMKO ELT series with the application possibilities of hot air tube operation. The hot air can be easily conducted to where it is needed. This solution is well-suited for the heating or drying of shafts. The tube length can amount up to 15 m. With a multi-connection adapter, two hot air tubes can be connected.

- Versatile application possibilities, even in unventilated rooms
- Heating elements made of stainless steel
- Environmentally friendly
- Quiet operation
- Easy to transport
- Fully-automatic operation
- Room thermostat installed or optional The use of a room thermostat is required for the efficient operation of the unit.



For tube operation, ELT 18-S



Operation with multi-connection adapter and hot air tubes ELT 18-S



## Technical data

Unit type		ELT 2-1	ELT 3-2	ELT 9-6	ELT 10-6	ELT 18-9	ELT 18-S <sup>1)</sup>
Max. nominal heat load	kW	2.2	3.2	9.0	10.5	18.0	18.0
Nominal thermal output	kW	2.2	3.2	9.0	10.5	18.0	18.0
Switchable heat output	kW	1 x 2,2	2,2/3,2	2 x 4,5	3 x 3,5	3 x 6,0	3 x 6,0
Air capacity	m <sup>3</sup> /h	250	350	600	750	1000	1600
Voltage supply	V/Ph/Hz	230/1~/50	230/1~/50	400/3~N/50	400/3~N/50	400/3~N/50	400/3~N/50
Max. rated current	A	9.5	13.9	13.2	14.9	27.5	27.8
Room thermostat		Built-in	Accessories	Built-in	Accessories	Accessories	Accessories
Length	mm	300	400	510	675	740	750
Width	mm	200	200	300	300	335	335
Height	mm	315	335	455	455	500	500
Weight	kg	6.0	6.8	14.7	20.0	27.4	28.7
Ref. no.		114120	114155	114220	114255	114305	114400
<b>INOX design</b>							
Ref. no.		-	114165	114230	114265	114315	114410

## Accessories

Unit type	ELT 3-2	ELT 9-6	ELT 10-6	ELT 18-9	ELT 18-S <sup>1)</sup>
<b>Moisture-proof room thermostat RT-5</b> , ready for plug-in, low switching difference, type of protection IP 54, including 10 m moisture-proof room cable, connecting plug, and protective unit made of lacquered sheet steel	1011250	-	1011250	1011250	1011250
<b>Electronic moisture-proof thermostat ERT-5</b> with integrated temperature sensor, type of protection IP65, including 5 m moisture-proof cable, connecting plug, suspension device, operating hour counter, needs-based setting of hysteresis and averaging	1011392	-	1011392	1011392	1011392
<b>Electronic moisture-proof thermostat ERT-10</b> with integrated temperature sensor, type of protection IP65, including 10 m moisture-proof cable, connecting plug, protective and suspension devices, operating hour counter, needs-based setting of hysteresis and averaging	1011394	-	1011394	1011394	1011394
<b>Multi-functional air distributor head</b> 2 outgoing lines with Ø 200 mm each	-	-	-	-	1009560
<b>Hot air tube Ø203 mm</b> 7.6 m long, including fixing strap	-	-	-	-	1009501
<b>Hot air tube Ø305 mm</b> 7.6 m long, including fixing strap	-	-	-	-	1009502
<b>Tube extension</b> For hot air tube, Ø 305 mm, including 2 fixing straps	-	-	-	-	1009760
<b>Fixing strap Ø 203 mm</b>	-	-	-	-	1000961
<b>Fixing strap Ø 305 mm</b>	-	-	-	-	1000962
<b>Clamping ring</b> Adjustable, Ø 305 mm	-	-	-	-	1009508

<sup>1)</sup> Electric heating system for hose operation

# REMKO ELT-HT SERIES

High-temperature electric heating systems



## Areas of application

- Drying
- Process heat generation
- Extermination of pests
- Construction site heating

## REMKO ELT-HT SERIES

### The special electric heater for particularly high temperatures.

The portable REMKO electric heating systems are robust, safe, and reliable. The heating capacity is temperature controlled and available as soon as the unit is switched on. No power losses. The entire current is converted into heat. Due to the compact construction, the units can be used lightning-fast. Using the infinitely variable fan, individually desired temperatures up to 120°C can be implemented.

The ELT-HT electric heaters were especially developed for the connection of high temperature warm air tubes. This means: the generated heat can be applied spot on. Wherever special temperatures are required, for example, to dry containers, harden plastics and plastic coatings, exterminate pests, or generate process heat in industry, REMKO ELT-HT is an essential aid.

- Versatile application possibilities, even in unventilated rooms
- Immediate heat after activation
- Environmentally friendly
- Quiet operation
- Easy to transport
- Fully-automatic operation
- Built-in control thermostat or optional room thermostat. The use of a room thermostat is required for efficient unit operation.
- Robust construction



High-performance fan, infinitely variable control



Individual heat regulation



Display lamps for operating states



Electronic moisture-proof room thermostat, Type ETR-5



## Technical data

Unit type		ELT 10 HT	ELT 18 HT
Max. nominal thermal load	kW	10.5	18.0
Nominal thermal output	kW	10.5	18.0
Switchable heat output	kW	Variable	Variable
Air capacity	m <sup>3</sup> /h	400-900	750-1600
Voltage supply	V/Ph/Hz	400/3~N/50	400/3~N/50
Max. rated current	A	15.9	27.8
Thermostat		Accessories	Accessories
Length	mm	750	880
Width	mm	305	355
Height	mm	500	500
Weight	kg	18.0	25.2
Ref. no.		114440	114420
<b>INOX design</b>			
Ref. no.		114450	114430

## Accessories

Unit type		ELT 10 HT	ELT 18 HT
<b>Electronic moisture-proof room thermostat ETR-5</b> , with display, 30-100°C, type of protection IP54, 5 m connecting cable each, including 5 m high-temperature probes		1011269	1011269
<b>Bar thermostat</b> 0-100°C, ready for plug-in		1011270	1011270
<b>Operating hour counter</b> Installed		1011255	1011255
<b>Hot air tube Ø 203 mm</b> 7.6 m long, including fixing strap		1009501	–
<b>Hot air tube Ø305 mm</b> 7.6 m long, including fixing strap		–	1009502
<b>Fastening strap Ø 203 mm</b>		1000961	–
<b>Clamping ring</b> Adjustable, Ø 305 mm		–	1009508

# REMKO PGM/PGT SERIES

Propane gas heaters



## Included in delivery

- 1 gas pressure controller with combinational connection
- 1 tube breakage protection unit
- 2 running meters of gas tube

## REMKO PGM/PGT SERIES

### Fast spot heating for indoor and outdoor use

The heating systems of the REMKO PGM and PGT series are designed for problem-free, reliable, all-round use.

### For craftsmen at construction sites, workmen at workstations in well-ventilated factory halls, farmers, and gardeners

Even lighter, handier, and with improved technology in a portable or mobile design. Without exhaust gas losses, these devices can be used everywhere where rapid spot heating outdoors or effective, immediate heat in closed, but well-ventilated rooms is desired.

### Proven in farming and commercial gardening

Whether in well-ventilated stalls, equipment sheds, or greenhouses, their mobility makes them practical and universal. The heating systems are delivered ready for plug assembly. They are ready for operation after connection to the 230-volt a.c. mains and to pro-

pane gas cylinders. For energy savings, the devices can be delivered in automatic design (PGT) with a room thermostat that is ready for plug assembly.

- Servicing and maintenance friendly
- Fully automatic control through the room thermostat, optional (PGT series)
- Multi-cylinder set for the connection of several gas cylinders
- Ready for immediate operation
- Variable power control
- 100% efficiency
- Easy to transport
- Heat-insulating, double housing made of zinc-coated sheet steel, powder coated



REMKO PGT 100 INOX  
(installation example)



Built-in power regulation for  
infinitely variable power control

## REMKO propane gas heating systems of the latest generation

Built-in power regulation offers the possibility to adapt the heat output to the application at any time using infinitely variable power control. Effective combustion due to multi-point injection. You will receive our multi-cylinder set as an accessory for multi-cylinder operation so that the propane gas cylinders do not ice over.



## Technical data

Unit type		PGM 30	PGM 60	PGT 30	PGT 60	PGT 100
Max. nominal thermal load	kW	10-26	25-55	10-26	25-55	50-100
Nominal thermal output	kW	10-26	25-55	10-26	25-55	50-100
Air capacity	m <sup>3</sup> /h	725	1310	725	1310	3260
Fuel/gas type				Liquid gas category I <sub>3p</sub>		
Unit connecting pressure	bar	1.5	1.5	1.5	1.5	1.5
Device connected load	kg/h	0.78-2.00	1.95-4.27	0.78-2.00	1.95-4.27	3.90-7.80
Energy efficiency class		A	A	A	A	A
Voltage supply	V/Ph/Hz	230/1~/50	230/1~/50	230/1~/50	230/1~/50	230/1~/50
Length	mm	450	650	450	650	1060
Width	mm	260	320	260	320	435
Height	mm	410	510	410	510	620
Weight	kg	12	20	12	20	47
Power regulation		Series	Series	Series	Series	Series
Thermostat		–	–	Accessories	Accessories	Accessories
Gas pipe, pressure controller, tube breakage protection unit		Included	Included	Included	Included	Included
Ref. no.		115300	115400	115600	115700	115800
<b>INOX design</b>						
Ref. no.		115350	115450	115650	115750	115850

## Accessories

Unit type	PGM 30	PGM 60	PGT 30	PGT 60	PGT 100
<b>Moisture-proof room thermostat RT-5</b> , ready for plug-in, low switching difference, type of protection IP 54, including 10 m moisture-proof room cable, connecting plug, and protective unit made of lacquered sheet steel	–	–	1011250	1011250	1011250
<b>Electronic moisture-proof thermostat ERT-5</b> with integrated temperature sensor, type of protection IP65, including 5 m moisture-proof cable, connecting plug, suspension device, operating hour counter, needs-based setting of hysteresis and averaging	–	–	1011392	1011392	1011392
<b>Electronic moisture-proof thermostat ERT-10</b> with integrated temperature sensor, type of protection IP65, including 10 m moisture-proof cable, connecting plug, protective and suspension devices, operating hour counter, needs-based setting of hysteresis and averaging	–	–	1011394	1011394	1011394
<b>Automatic recooling function</b> For PGT series in INOX design, including installation	–	–	1011275	1011275	Series
<b>Multi-cylinder set</b> For the connection of 2-3 gas cylinders	1014050	1014050	1014050	1014050	1014050

# REMKO PBW SERIES

Hot water heaters



## REMKO PBW SERIES

### The sensible addition to stationary and mobile hot water heating systems

The portable hot water heater PWB 50 with heating register and an output of 50 kW is operated in combination with a hot water heating system. Ideal for the heating of construction sites, halls, or tents. These structures are provided with heat in a cost-saving, flexible manner. The equipment works in recirculation-air operation. A further advantage is the power supply with 230 V.

- Heater with maintenance-free, noise-optimised 230 V sickle-shaped axial fan and protective grid
- Dust filter plug-in module
- Individually adjustable air discharge fins
- Heat exchanger made of round copper tubes and pressed-on aluminium fins
- Collecting and heating medium connection made of steel
- Adjustable room thermostat 0-40°C with 3 m connecting cable and Schuko plug mounted to the device
- Heater with robust chassis and perimeter protective/transport bracket

### Areas of application

- Construction site heating
- Hall heating
- Tent heating
- Refurbishment



Water connection set, optional



## Technical data

Unit type		PWB 50
Heating output at 90/70 and 0°C air intake temperature $t_{a1}$	kW	45.0
Heating output at 60/50 and 0°C air intake temperature $t_{a1}$	kW	34.5
Air capacity	m <sup>3</sup> /h	3000
Voltage supply	V/Ph/Hz	230/1~/50
Power consumption	kW	0.50
Nominal current	A	2.3
Fuse protection (local)	A	16
Sound pressure level	dB(A)	58
Heating medium connection	Inch	2 x R1 ¼"
Heating medium		Warm or hot pump water up to maximum 110°C
Max. operating pressure	bar	16
Heating medium flow rate	m <sup>3</sup> /h	2.0
Heating medium resistance	kPa	4.8
Type of protection	IP	54
Dimensions (L x B x H)	mm	865 x 570 x 745
Weight	kg	57
Ref. no.		1687000

## Accessories

Unit type		PWB 50
<b>Water connection set</b>		
With bleeder, shut-off valves, and GEKA coupling with fuse		1687005

# REMKO DZH SERIES

Oil heaters



## REMKO DZH SERIES

**Direct, mobile heating power wherever needed in construction and farming**

In winter, valuable livestock are protected by the flexible use of the heating systems. Craftsmen and construction workers value the many advantages of the practical heating systems of the DZH series. Handy and problem-free to use, they are preferably suited for the de-icing or heating of construction materials, vehicles, equipment, water pipes, supply lines, and so on. These devices also provide effective, immediate heat.

- Installed oil burner in a high-pressure system for EL heating oil or diesel
- Stainless steel combustion chamber
- Direct heater with 100% efficiency
- Integrated tank
- Easy to transport
- Fully automatic controls
- Suitable for firing with biodiesel B7/B10 and HVO biofuel



Transport handle, front

### Transport handle, front

Optionally available for the DZH 30-2 and DZH 50-2 units. The easy-to-install transport handle protects the unit from unintentional shocks and is excellently suited as a transport aid.



Moistureproof room thermostat



Fill level indicator



## Technical data

Unit type		DZH 20-2	DZH 30-2	DZH 50-2	DZH 90-2
Max. rated heat load	kW	20	36	46	95
Nominal thermal output	kW	20	36	46	95
Unit design		Portable	Mobile	Mobile	Mobile
Air capacity	m <sup>3</sup> /h	350	605	1400	2500
Fuel		Heating oil EL, diesel fuel, biodiesel B7/10 <sup>1)</sup> , HVO biofuel <sup>2)</sup>			
Max. fuel consumption	l/h	2.01	3.62	4.62	9.52
Tank volume	Litre	17	40	62	105
Energy efficiency class		B	B	B	A
Voltage supply	V/Ph/Hz	230/1~/50	230/1~/50	230/1~/50	230/1~/50
Length	mm	800	1050	1090	1400
Width	mm	300	500	500	655
Height	mm	520	615	740	890
Weight	kg	21	37	43	84
Ref. no.		116202	116302	116502	116902

<sup>1)</sup> Maximum biodiesel admixture of 10%

<sup>2)</sup> Hydrogenated vegetable oils that meet the requirements of DIN EN 590

## Accessories

Unit type	DZH 20-2	DZH 30-2	DZH 50-2	DZH 90-2
<b>Moisture-proof room thermostat RT-5</b> , ready for plug-in, low switching difference, type of protection IP 54, including 10 m moisture-proof room cable, connecting plug, and protective unit made of lacquered sheet steel	1011250	1011250	1011250	1011250
<b>Electronic moisture-proof thermostat ERT-10</b> with integrated temperature sensor, type of protection IP65, including 10 m moisture-proof cable, connecting plug, protective and suspension devices, operating hour counter, needs-based setting of hysteresis and averaging	1011394	1011394	1011394	1011394
<b>Bar thermostat</b> , ready for plug-in	1011270	1011270	1011270	1011270
<b>Oil filter complete</b> , heatable 100 Watt, separate	1011226	1011226	1011226	1011226
<b>Chassis</b> , separate	1011225	Series	Series	Series
<b>Transport handle</b> , front	–	1011228	1011228	–
<b>Fill level indicator</b>	–	1011232	1011233	1011234

# REMKO ATK SERIES

Oil heaters



## REMKO ATK SERIES

### Mobile and rapid heat

For drafty buildings, the REMKO ATK 25 oil heater is indispensable. The unit is installed quickly. Fill the tank with EL heating oil or diesel, attach the chimney pipe, switch on the equipment, and the building is soon supplied with pleasant heat. The complicated mounting of tank lines is not necessary.

With REMKO ATK 25, the exhaust gases are discharged separately. The room to be heated is thus supplied with clean, warm air. The heater has a handy design and is suited for frequently changing application sites.

- Technically optimised built-in oil burner in the high-pressure system for EL heating oil or diesel
- Improved air guidance
- Stainless steel combustion chamber
- Integrated oil tank
- Easy to transport
- Automatic control with thermostat connection
- Connection of hot air tubes for optimal air distribution (1 x 7.6 m in Ø 305 mm, or 2 x 7.6 m in Ø 203 mm)
- Service friendliness
- Suitable for firing with biodiesel B7/B10 and HVO biofuel



Series ATK 25 with hot air tube operation



Moisture-proof room thermostat RT-5



Multifunctional air distributor head,



## Technical data

Unit type		ATK 25
Max. nominal thermal load	kW	25.0
Nominal thermal output	kW	22.5
Air capacity	m <sup>3</sup> /h	1080
Fuel		Heating oil EL, diesel fuel, biodiesel B7/10 <sup>1)</sup> , HVO biofuel <sup>2)</sup>
Max. fuel consumption	l/h	2.51
Tank volume	Litre	40
Tank heater		Built-in
Energy efficiency class		D
Voltage supply	V/Ph/Hz	230/1~/50
Length	mm	1,265
Width	mm	470
Height	mm	685
Exhaust gas tube adapter Ø	mm	150
Weight	kg	68
Ref. no.		120850

<sup>1)</sup> Maximum biodiesel admixture of 10%

<sup>2)</sup> Hydrogenated vegetable oils that meet the requirements of DIN EN 590

## Accessories

Unit type		ATK 25
<b>Moisture-proof room thermostat RT-5</b> , ready for plug-in, low switching difference, type of protection IP 54, including 10 m moisture-proof room cable, connecting plug, and protective unit made of lacquered sheet steel		1011250
<b>Electronic moisture-proof thermostat ERT-10</b> with integrated temperature sensor, type of protection IP65, including 10 m moisture-proof cable, connecting plug, protective and suspension devices, operating hour counter, needs-based setting of hysteresis and averaging		1011394
<b>Special exhaust gas tube</b> With integrated rain hood, overall length 870 mm		229100
<b>Flexible exhaust gas line</b> 5 running metres, made of highly heat-resistant special tubing		1070290
<b>Multi-functional air distributor head</b> 2 outgoing lines with Ø 200 mm each		1009560
<b>Hose connection piece</b> For hot air tube Ø 305 mm		1070280
<b>Hot air tube Ø203 mm</b> 7.6 m long, including fixing strap		1009501
<b>Hot air tube Ø305 mm</b> 7.6 m long, including fixing strap		1009502
<b>Clamping ring</b> , adjustable		1009508

# REMKO CLK SERIES

Oil/gas heaters

**NEW**

From 01/06/2021 as standard in single-line design



REMKO CLK 80/170-RV  
Max. pressure of 410/520 Pa



REMKO CLK 170-RV with 2 steering rollers in the front, optional

## REMKO CLK SERIES

### Versatile application possibilities for construction site heating

In case of sudden cold or undelayable, scheduled work, the heating systems of the CLK Series bring the necessary heat to wherever it is desired.

This makes construction independent of the weather because construction on a deadline means that work may be performed during the cold season. Structures, materials, and workstations must then be protected.

### Ideal for heating workshops, exhibition rooms, and halls

The mobile devices must be in place only during the desired operating time to provide immediate heat when needed without a preheating time.

### For a flourishing and blossoming garden

No other heating system can be used so optimally in glass or plastic film greenhouses as our heating systems. This applies on the one hand for the exact determination of the appropriate device in regard to the size of the greenhouse and the heat output and for the desired operating time on the other. If required, the equipment creates heat without a preheating time as in the case of conventional warm water heating systems or other heating centres. This means a reduction in the energy requirement and thus considerable cost savings.

### Also excellent for party and exhibition tents

Whenever mobile, effective heating power is needed: to guarantee a good mood at parties, trade fair tents that are happily visited, or provisory storage tents remaining temperature-controlled.

### Numerous possibilities of hot air distribution with mobile power driver

The CLK equipment series can be called a true power driver without exaggeration. These units are the most efficient mobile REMKO heaters with specially optimised sickle fans. Efficient with high delivery pressure for the connection of hot air tubes.

- Oil burner, brand product of our choice, can be exchanged within minutes
- Extremely low chimney losses and thus higher combustion-technical efficiency and optimum efficiency
- Plug connection for control of room thermostat
- Electrical oil preheating
- Automatic fan direction of rotation control (CLK 170-RV)
- Fork lift support rails (optional)
- Closed burner housing
- Suitable for firing with biodiesel B7/B10 and HVO biofuel



Easy-to-service fan burners



Switch and control panel in a protected arrangement



High-performance, noise-optimized sickle fans



CLK 80-RV / CLK 170-RV  
With radial fan as standard

## Technical data

Unit type		CLK 30	CLK 50	CLK 70	CLK 120	CLK 150	CLK 80-RV	CLK 170-RV
Fan design		Axial	Axial	Axial	Axial	Axial	Radial	Radial
Max. rated heat load	kW	29	46	68	114	150	84	155
Nominal thermal output	kW	26.5	42	62	105	138	77	144
Air capacity	m <sup>3</sup> /h	1760	3050	4920	8050	9710	6140	10340
Fuel		Heating oil EL, diesel fuel, biodiesel B7/10 <sup>3)</sup> , HVO biofuel <sup>4)</sup>						
Max. fuel consumption	l/h	2.8	4.5	6.6	11.2	14.8	8.3	15.5
Max. exhaust gas loss	%	9	9	9	9	9	9	9
Energy efficiency class		C	C	B	C	C	C	C
Voltage supply	V/Ph/Hz	230/1~/50	230/1~/50	230/1~/50	230/1~/50	230/1~/50	230/1~/50	400/3~N/50
Max. rated current	A	1.8	2.0	4.0	8.2	8.8	9.5	8.4
Sound pressure level LpA 1 m	dB(A)	54	61	61	72	72	62	65
Max. power consumption	W	370	420	860	1800	1900	1800	3400
Air outlet Ø	mm	300	300	400	500	500	400	500
Exhaust connection Ø	mm	150	150	150	200	200	150	200
Total length	mm	1,450	1450	1610	2100	2100	2000	2380
Total width	mm	660	660	730	920	920	800	920
Total height	mm	1,000	1000	1120	1350	1350	1160	1350
Weight with burner	kg	126	132	172	296	312	234	375
<b>Fan oil burner<sup>1)</sup></b>								
<b>Oil preheating and oil-reservoir fitting</b>		121700	123700	125700	127700	130700	131300	131700
<b>Propane gas fan burner<sup>1) 2)</sup></b>								
		121600	123600	125600	127600	130600	–	–
<b>Without fan burner</b>								
		121500	123500	125500	127500	130500	131100	131500

<sup>1)</sup> Branded product of our choice    <sup>2)</sup> The gas connection must be made by a licensed installer

<sup>3)</sup> Maximum biodiesel admixture of 10%

<sup>4)</sup> Hydrogenated vegetable oils that meet the requirements of DIN EN 590

# REMKO CLK SERIES

## Oil/gas heaters

### Accessories

Unit type	CLK 30	CLK 50	CLK 70	CLK 120	CLK 150	CLK 80-RV	CLK 170-RV
<b>Moisture-proof room thermostat RT-5</b> Ready for plug-in, type of protection IP 54	1011250	1011250	1011250	1011250	1011250	1011250	1011250
<b>Electronic moisture-proof room thermostat ERT-10</b> with integrated temperature sensor, type of protection IP65, including 10 m moisture-proof cable	1011394	1011394	1011394	1011394	1011394	1011394	1011394
<b>Oil-reservoir fitting</b> with oil filter and oil pipe (included in price of oil burner at delivery)	1002521	1002521	1002521	1002521	1002521	1002521	1002521
<b>Multiflex oil preheating retrofitting set</b> (without oil burner at delivery)	1071411	1071411	1071411	1071411	1071411	1071411	1071411
<b>Multi-cylinder set</b> For the connection of 2-3 gas cylinders	1014050	1014050	1014050	1014050	1014050	–	–
<b>Surcharge</b> for 2 steering rollers with front locking brake	–	–	–	1002537	1002537	–	1002537
<b>Oil tank, 60 litres</b> with tank heater and chassis	1058600	1058600	1058600	1058600	1058600	1058600	1058600
<b>Multi-functional air distributor head,</b> 2 outgoing lines	Ø 200 mm each	Ø 200 mm each	Ø 300 mm each	Ø 400 mm each	Ø 400 mm each	Ø 300 mm each	Ø 400 mm each
<b>Multi-functional air distributor head,</b> 3 outgoing lines	1009560	1009560	1009575 Ø 200 mm each	1009585 Ø 300 mm each	1009585 Ø 300 mm each	1009575 Ø 200 mm each	1009585 Ø 300 mm each
<b>Air inlet adapter</b> for recirculating air/mixed-air operation CLK 80-RV 2x Ø 400 mm CLK 170-RV 2x Ø 500 mm	–	–	1009570	1009580	1009580	1009570	1009580
<b>Hot air tube Ø203 mm</b> 7.6 m long, including fixing strap	1009501	1009501	1009501	–	–	–	–
<b>Hot air tube Ø305 mm</b> 7.6 m long, including fixing strap	1009502	1009502	1009502	1009502	1009502	1009502	1009502
<b>Hot air tube Ø405 mm</b> 7.6 m long, including fixing strap	–	–	1009500	1009500	1009500	1009500	1009500
<b>Hot air tube Ø505 mm</b> 7.6 m long, including fixing strap	–	–	–	1009503	1009503	–	1009503
<b>Fixing strap Ø 203 mm</b>	1000961	1000961	1000961	–	–	1000961	–
<b>Fixing strap Ø 305 mm</b>	1000962	1000962	1000962	1000962	1000962	1000962	1000962
<b>Fixing strap Ø 405 mm</b>	–	–	1000965	1000965	1000965	1000965	1000965
<b>Fixing strap Ø 505 mm</b>	–	–	–	1000963	1000963	–	1000963
<b>Tube extension</b> for hot air tube, including 2 fixing straps (coupling piece)	Ø 203 mm	Ø 203 mm	Ø 305 mm	Ø 405 mm	Ø 505 mm	Ø 305 mm	Ø 505 mm
<b>Flexible exhaust gas line,</b> 5 running metres, made of highly heat-resistant special tubing (only applicable for short-term use)	1009750 Ø 150/180 mm	1009750 Ø 150/180 mm	1009760 Ø 150/180 mm	1009765 Ø 200 mm	1009770 Ø 200 mm	1009760 Ø 150/180 mm	1009770 Ø 200 mm
	1070290	1070290	1070290	1070302	1070302	1070290	1070302

### FAL exhaust gas accessories (hot-dip-aluminised sheet steel) <sup>3)</sup>

<b>Exhaust gas tube, running metre</b>	1007150	1007150	1007150	1007200	1007200	1007150	1007200
<b>90° bend</b>	1007151	1007151	1007151	1007201	1007201	1007151	1007201
<b>T-bend</b>	1007152	1007152	1007152	1007202	1007202	1007152	1007202
<b>Rain hood</b>	1007153	1007153	1007153	1007203	1007203	1007153	1007203
<b>Roof bushing</b>	1007210	1007210	1007210	1007212	1007212	1007210	1007212

<sup>3)</sup>Attention: Cannot be used as a permanent exhaust gas system!

### Accessories

Unit type	CLK 30	CLK 50	CLK 70	CLK 120	CLK 150	CLK 80-RV	CLK 170-RV
<b>Oil tank 400 litres</b> including fill level display, cover tarpaulin and accessories bag	1011140	1011140	1011140	1011140	1011140	1011140	1011140
<b>Single-line removal set</b> for 400 litre tank, including quick-release couplings and unit connecting tube	1011142	1011142	1011142	1011142	1011142	1011142	1011142
<b>Special safety tank</b> for oil, double-walled design, 1,000 litres	1011120	1011120	1011120	1011120	1011120	1011120	1011120
<b>Tank heater</b> for 400 litre and 1,000 litre tanks	1011130	1011130	1011130	1011130	1011130	1011130	1011130

## Accessories



**Moisture-proof room thermostat RT-5**  
Ready for plug-in, low switching difference, type of protection IP 54, including 10 m moisture-proof room cable, connecting plug, and protective unit made of lacquered sheet steel

For device type	Ref. no.
ELT/PGT	1011250
DZH/DZ	1011250
ATK/CLK	1011250
HTL	1011250



**Electronic moisture-proof thermostat ERT-10**  
with integrated temperature sensor, type of protection IP65, including 10 m moisture-proof cable, connecting plug, protective and suspension devices, operating hour counter, needs-based setting of hysteresis and averaging

For device type	Ref. no.
ELT, PGT, DZH, ATK, CLK, HTL	1011394



**Multi-cylinder set**  
For the connection of 2-3 gas cylinders

For unit type	Ref. no.
CLK, PGM/PGT	1014050



**Hot air tubes**  
7.6 m long, including fixing strap

Ø 203 mm	Ref. no.
ELT 18-S	1009501
ELT 10-HT	1009501
CLK	1009501
Ø 305 mm	
ELT 18-S	1009502
ELT 18-HT	1009502
CLK	1009502
HTL	1009502
Ø 405 mm	
CLK	1009500
HTL	1009500
Ø 505 mm	
CLK	1009503
HTL	1009503
Ø 550 mm	
HTL	1009504



**Multi-functional air distributor heads**  
2 outgoing lines

Ø 200 mm each	Ref. no.
ELT 18 S, ATK, CLK 30/50	1009560
Ø 300 mm each	
CLK 70/80-RV	1009575
Ø 400 mm each	
CLK 120/150 / CLK 170-RV	1009585
HTL 200/250	1009595



**Multi-functional air distributor heads**  
3 outgoing lines

Ø 200 mm each	Ref. no.
CLK 70/80-RV	1009570
Ø 300 mm each	
CLK 120/150 / CLK 170-RV	1009580
HTL 200/250	1009590

# REMKO HTL (EC) SERIES

Oil heating centres

**NEW**

From 01/06/2021 as standard in single-line design



REMKO HTL 80/170



The heating centre with trailer, approved for street traffic

## REMKO HTL (EC) SERIES

### Perfect design and capacity

The HTL heating centers fulfil all professional wishes. From the stainless steel design to the technically high-quality, special radial fans. Even in case of oversized warm air hose lengths, these devices don't lose power.

- Lockable doors for control elements and the HTL 200 EC, 250 EC and HTL 400 burners
- Maintenance-friendly due to removable side parts
- Special radial fans
- Automatic fan with direction of rotation control
- Installed safety cut-outs
- Fully automatic operation with room thermostat
- Heating in winter, ventilation in summer
- Stationary and transport handles
- Suitable for firing with biodiesel B7/B10 and HVO biofuel



Radial fans with EC motors for HTL 200 EC and 250 EC



REMKO HTL 400



Ideal for use in event and storage tents

## Technical data

Unit type		HTL 80	HTL 170	HTL 200 EC	HTL 250 EC	HTL 400
Max. nominal thermal load	kW	84	155	150/200	160/220	270/385
Nominal thermal output	kW	77	144	137/182	146/201	245/350
Air capacity	m <sup>3</sup> /h	6140	10340	9,120/12,750	10,980/14,440	16,600/25,000
Pressure (max. total)	Pa	410	520	400/760	560/870	500/1,000
Fuel		Heating oil EL, diesel fuel, biodiesel B7/10 <sup>1)</sup> , HVO biofuel <sup>2)</sup>				
Max. fuel consumption	l/h	8.3	15.5	19.9	21.9	39.0
Max. exhaust gas loss	%	9	9	9	9	9
Voltage supply	V/Ph/Hz	230/1~/50	400/3~N/50	400/3~N/50	400/3~N/50	400/3~N/50
Rated current (max. total)	A	9.5	8.0	10.0	11.0	20.5
Power consumption (max. total)	kW	1.8	3.4	5.7	6.0	11.9
Air inlet Ø (air inlet adapter accessories)	mm	2 x 400	2 x 500	550	600	On request
Air outlet Ø	mm	400	500	550	550	3 x 500
Exhaust gas pipe adapter Ø	mm	150	200	200	200	300
Total length	mm	2,000	2380	2400	2400	3850
Total width	mm	655	785	800	800	1200
Total height	mm	1,050	1250	1370	1370	1880
Weight with burner	kg	248	385	505	505	1300
Housing design		Powder coating	Powder coating	Stainless steel	Stainless steel	Stainless steel
<b>Fan oil burner*</b>						
Ref. no.		132780	132300	132465	132565	132650
<b>Without fan burner</b>						
Ref. no.		132770	132290	132460	132560	132640

\* Brand product of our selection

<sup>1)</sup> Maximum biodiesel admixture of 10%

<sup>2)</sup> Hydrogenated vegetable oils that meet the requirements of DIN EN 590

## Unit accessories

<b>Special exhaust gas pipe</b> , 1 m long, 45° bend, with integrated condensate drain and chimney outlet (stainless steel)	–	1072300	1072300	1072300	1072300
<b>Connecting adapter</b> for recirculation operation	1072352	1072355	1072360	1072380	On request

## Accessories

Unit type	HTL 80	HTL 170	HTL 200 EC	HTL 250 EC	HTL 400
<b>Moisture-proof room thermostat RT-5</b> , ready for plug-in, type of protection IP 54	1011250	1011250	1011250	1011250	1011250
<b>Electronic moisture-proof thermostat ERT-10</b> with integrated temperature sensor, type of protection IP65, including 10 m moisture-proof cable, connecting plug, protective and suspension devices, operating hour counter, needs-based setting of hysteresis and averaging	1011394	1011394	1011394	1011394	1011394
<b>Multi-functional air distributor head</b> 2 outgoing lines	Ø 300 mm each	Ø 400 mm each	Ø 400 mm each	Ø 400 mm each	–
	1009575	1009585	1009595	1009595	–
<b>Multi-functional air distributor head</b> 3 outgoing lines	Ø 200 mm each	Ø 300 mm each	Ø 300 mm each	Ø 300 mm each	–
	1009570	1009580	1009590	1009590	–
<b>Hot air tube</b> , 7.6 m long, including fixing strap	See accessories on page 163				
<b>Tube extension</b> For hot air tube, including 2 fixing straps (coupling piece)	Ø 305 mm	Ø 405 mm	Ø 405 mm	Ø 550 mm	Ø 505 mm
	1009760	1009765	1009765	1009780	1009770
<b>Fixing</b>	Ø 405 mm	Ø 505 mm	Ø 550 mm	Ø 550 mm	–
	1000965	1000963	1000964	1000964	–
<b>Oil-reservoir fitting</b> with 5 m oil tube	1002544	1002544	1002544	1002544	1002544
<b>Clamping ring</b> , adjustable, Ø 555 mm	1009509	1009509	1009509	1009509	1009509

## Accessories

Unit type	HTL 80	HTL 170	HTL 200 EC	HTL 250 EC	HTL 400
<b>Trailer</b> Approved for street traffic with tarpaulin Total L/W/H 3,850 mm / 1,750 mm / 1,800 mm Permissible total weight: 750 kg	–	–	1072500	1072500	–
<b>Oil tank</b> , 400 litres including fill level display, cover tarpaulin and accessories bag	1011140	1011140	1011140	1011140	1011140
<b>Single-line removal set</b> for 400 litre tank, including quick-release couplings and unit connecting tube	1011142	1011142	1011142	1011142	1011142
<b>Special safety tank</b> for oil, double-walled design, 1,000 litres	1011120	1011120	1011120	1011120	1011120
<b>Tank heater</b> for 400 litre and 1,000 litre oil tanks	1011130	1011130	1011130	1011130	1011130

# REMKO HEATING OIL TANKS

Oil tanks for continuous use



400-litre tank



Weather protection hood



Fill level indicator



Single-line removal set



1,000-litre tank

## REMKO HEATING OIL TANKS

### The compact supplement to REMKO heaters

In the cold season, a secure fuel availability must be guaranteed for heating. Depending on the duration and availability, however, different amounts of heating oil are required. The REMKO heating oil tanks with transport approval are used for the compact and safe storage of heating oil.

### Two designs that meet every need

The proven composite solution with PE inner tank and steel outer tank distinguishes the double-walled 400 litre tank. Properties such

as fire-protected, opaque, diffusion-proof and flood-proof ensure the necessary safety. In addition to the built-in leakage indicator, this oil tank includes a fill level indicator, a weather protection hood, a document bag with all required documents for attachment to the tank, and an oil-resistant transport bag for all accessories.

The robust special safety tank holds 1,000 litres of heating oil and is specially designed and approved for outdoor installation. This double-walled tank is equipped as standard with a leakage indicator and a fill level indicator. It can be easily transported by means of a forklift and crane eyelets and stacked for storage.

### Technical data

Unit type	400-litre tank		1,000-litre tank	
Recommended unit/minimum operating duration*	CLK 30	20 days	CLK 120	13 days
	CLK 50	13 days	CLK 150	10 days
	CLK 70	8 days	CLK 170-RV	9 days
	CLK 120	5 days	HTL 170	9 days
	CLK 80-RV	7 days	HTL 200 EC	7 days
	HTL 80	7 days	HTL 250 EC	6 days
Ref. no.	1011140		1011120	

\* In case of an operating duration of 6 hours/day in total

### Accessories

Unit type	400-litre tank	1,000-litre tank
Single-line removal set for 400 litre tank, including quick-release couplings and unit connecting tube	1011142	–
Tank heater for 400 litre and 1,000 litre oil tanks	1011130	1011130



## Oil and gas burners



Yellow oil burner



Propane gas burner

### Yellow oil burner

Unit type		SLV 100	SLV 110	SL 44	SL 55/2	SL 420/2
Performance range	kW	16-55	55-85	93-169	128-232	395-763
Fuel			Heating oil EL, diesel fuel, biodiesel B7/ B10, HVO biofuel			
Units		CLK 30-50	CLK 70 CLK 80-RV HTL 70	CLK 120-150 CLK 80-170-RV HTL 170	HTL 200-250 EC	HTL 400
Ref. no.		949025	949030	948010	948510	950015

### Propane gas burner

Unit type		SGNF 100 H	SGNF 110 H	SGNF 120 H	SGNF 44 1"
Performance range	kW	15-45	45-70	65-100	93-163
Fuel			LPG / propane		
Units		CLK 30	CLK 50	CLK 70	CLK 120-150
Ref. no.		955055	955030	955040	954740



# REMKO QUALITY WITH SYSTEMS

Climate | Heating | New energies

**REMKO GmbH & Co. KG**  
**Air-Conditioning and Heating Technology**

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