

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 2020



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/en/spare-part-search/>



AIR-CONDITIONING

Air-conditioners
Chilled 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



CONTENTS

Page	Mobile hot air heating systems	Series
5	Rapid heat, adapted to your needs	
6-7	Electric infrared radiators	EST
8-9	Electric heaters	ELT
10-11	High-temperature electric heating systems	ELT HT
12-13	Propane gas heaters	PGM/ PGT
14-15	Hot water heaters	PWB
16-17	Oil heaters with built-in oil burner and tank	DZH
18-19	Oil heaters with built-in oil burner and tank, with exhaust connection	ATK
20-22	Oil/gas heaters with separate burner	CLK
24-25	Oil heating centres with separate burner	HTL
26-27	Heating oil tanks	
23	Accessories	



MOBILE HOT AIR HEATING SYSTEMS

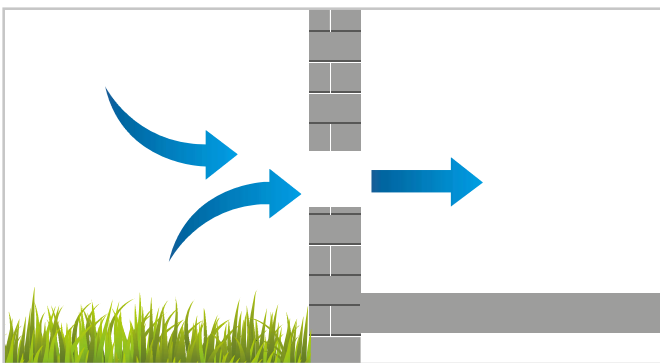
Rapid heat, adapted to your needs

Power packages 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.

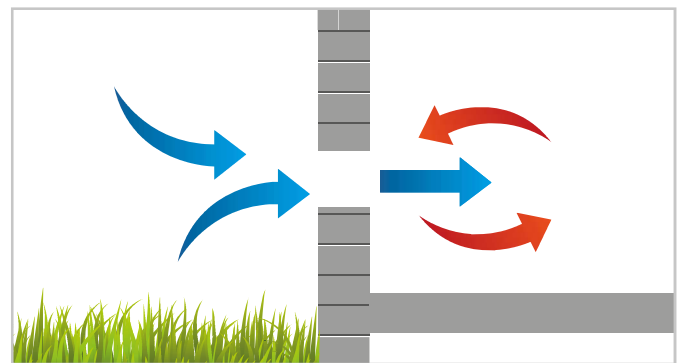
Transportable and versatile

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.



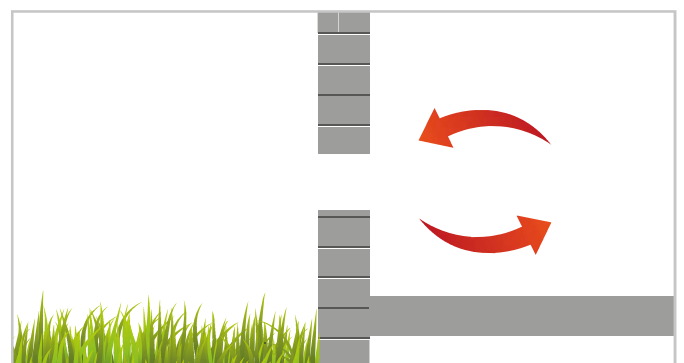
Fresh-air operation

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 heater 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 ¹⁾
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 ³ /h	250	350	600	750	1,000	1,600
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
INOX design							
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 ¹⁾
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	1011250	-	1011250	1011250	1011250
Moisture-proof room thermostat RT-2 type of protection IP 54, including 5 m cable and connecting plug	1011245	-	1011245	1011245	1011245
Electronic moisture-proof room thermostat ETR-3 with integrated temperature probe, type of protection IP 54, including 5 m moisture-proof room cable, connecting plug, and protective unit made of lacquered sheet steel	1011246	-	1011246	1011246	1011246
Multi-functional air distributor head 2 outgoing lines with Ø 200 mm each	-	-	-	-	1009560
Hot air tube Ø203 mm 7.6 m long, including fixing strap	-	-	-	-	1009501
Hot air tube Ø305 mm 7.6 m long, including fixing strap	-	-	-	-	1009502
Tube extension For hot air tube, Ø 305 mm, including 2 fixing straps	-	-	-	-	1009760
Fixing strap Ø 203 mm	-	-	-	-	1000961
Fixing strap Ø 305 mm	-	-	-	-	1000962
Clamping ring Adjustable, Ø 305 mm	-	-	-	-	1009508

¹⁾ 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 the efficient operation of the unit.
- 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 heat load	kW	10.5	18.0
Nominal thermal output	kW	10.5	18.0
Switchable heat output	kW	Variable	Variable
Air capacity	m ³ /h	400-900	750-1.600
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
INOX design			
Ref. no.		114450	114430

Accessories

Unit type		ELT 10 HT	ELT 18 HT
Electronic moisture-proof room thermostat ETR-5 with display, 30-100°C, type of protection IP54, 5 m connecting cable each, incl. 5 m high-temperature probes		1011269	1011269
Bar thermostat 0-100°C, ready for plug-in		1011270	1011270
Operating hour counter Installed		1011255	1011255
Hot air tube Ø 203 mm 7.6 m long, including fixing strap		1009501	–
Hot air tube Ø305 mm 7.6 m long, including fixing strap		–	1009502
Fastening strap Ø 203 mm		1000961	–
Clamping ring 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 propane 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 heat 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 ³ /h	725	1.310	725	1.310	3.260
Fuel/gas type				Liquid gas category I _{3p}		
Unit connecting pressure	bar	1.5	1.5	1.5	1.5	1.5
Unit 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	1,060
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
INOX design						
Ref. no.		115350	115450	115650	115750	115850

Accessories

Unit type	PGM 30	PGM 60	PGT 30	PGT 60	PGT 100
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	–	–	1011250	1011250	1011250
Moisture-proof room thermostat RT-2 type of protection IP 54, including 5 m cable and connecting plug	–	–	1011245	1011245	1011245
Automatic recooling function for PGT series in INOX design, including installation	–	–	1011275	1011275	Series
Multi-cylinder set 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 portable 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_{1}	kW	45.0
Heating output at 60/50 and 0 °C air intake temperature t_{1}	kW	Air outlet temperature t_{2} 39 °C 34.5
Air capacity	m ³ /h	Air outlet temperature t_{2} 30 °C 3.000
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 ³ /h	2.0
Heating medium resistance	kPa	4.8
Type of protection	IP	54
Dimensions (h x w x d)	mm	865 x 570 x 745
Weight	kg	57
Ref. no.		1687000

Accessories

Unit type		PWB 50
Water connection set 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



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 ³ /h	350	605	1,400	2,500
Fuel				EL heating oil/Diesel	
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	1,050	1,090	1,400
Width	mm	300	500	500	655
Height	mm	520	615	740	890
Weight	kg	21	37	43	84
Ref. no.		116202	116302	116502	116902

Accessories

Unit type		DZH 20-2	DZH 30-2	DZH 50-2	DZH 90-2
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		1011250	1011250	1011250	1011250
Bar thermostat , ready for plug-in		1011270	1011270	1011270	1011270
Oil filter complete heatable 100 Watt, separate		1011226	1011226	1011226	1011226
Chassis separate		1011225	Series	Series	Series
Transport handle front		–	1011228	1011228	–
Fill level indicator		–	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 mm in Ø 203 mm)
- Service friendliness



Series ATK 25 with hot air tube operation



Moistureproof room thermostat



Multifunctional air distributor head,



Technical data

Unit type		ATK 25
Max. nominal heat load	kW	25.0
Nominal thermal output	kW	22.5
Air capacity	m ³ /h	1,080
Fuel		EL heating oil/Diesel
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

Accessories

Unit type		ATK 25
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		1011250
Special exhaust gas tube with integrated rain hood, overall length 870 mm		229100
Flexible exhaust gas line 5 running metres, made of highly heat-resistant special tubing		1070290
Multi-functional air distributor head 2 outgoing lines with Ø 200 mm each		1009560
Hose connection piece for hot air tube Ø 305 mm		1070280
Hot air tube Ø203 mm 7.6 m long, including fixing strap		1009501
Hot air tube Ø305 mm 7.6 m long, including fixing strap		1009502
Clamping ring adjustable		1009508

REMKO CLK SERIES

Oil/gas heaters



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



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 ³ /h	1,760	3,050	4,920	8,050	9,710	6,140	10,340
Fuel		EL heating oil according to DIN 51603-1 or diesel fuel						
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	1,800	1,900	1,800	3,400
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	1,450	1,610	2,100	2,100	2,000	2,380
Total width	mm	660	660	730	920	920	800	920
Total height	mm	1,000	1,000	1,120	1,350	1,350	1,160	1,350
Weight with burner	kg	126	132	172	296	312	234	375
Fan oil burner ¹⁾								
Oil preheating and oil-reservoir fitting		121700	123700	125700	127700	130700	131300	131700
Propane gas fan burner ^{1) 2)}		121600	123600	125600	127600	130600	–	–
Without fan burner		121500	123500	125500	127500	130500	131100	131500

¹⁾ Brand selected by REMKO ²⁾ The gas connection must be performed by a licensed installer.

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
Moisture-proof room thermostat RT-5 ready for plug-in, type of protection IP 54	1011250	1011250	1011250	1011250	1011250	1011250	1011250
Oil-reservoir fitting with oil filter and oil pipe (included in price of oil burner at delivery)	1002521	1002521	1002521	1002521	1002521	1002521	1002521
Multiflex oil preheating retrofitting set (without oil burner at delivery)	1071411	1071411	1071411	1071411	1071411	1071411	1071411
Retrofitting set for the single line set with anti-syphoning valve and automatic bleeding valve (flow control)	1002520	1002520	1002520	1002530	1002530	1002520	1002530
Multi-cylinder set for the connection of 2-3 gas cylinders	1014050	1014050	1014050	1014050	1014050	1014050	1014050
Surcharge for single line oil connection set Including automatic bleeding valve (flow control)	1002531	1002531	1002531	1002532	1002532	1002532	1002532
Surcharge for 2 steering rollers with front locking brake	–	–	–	1002537	1002537	–	1002537
Oil tank, 60 litres with tank heater and chassis	1058600	1058600	1058600	1058600	1058600	1058600	1058600
Multi-functional air distributor head 2 outgoing lines	à Ø 200 mm	à Ø 200 mm	à Ø 300 mm	à Ø 400 mm	à Ø 400 mm	à Ø 300 mm	à Ø 400 mm
	1009560	1009560	1009575	1009585	1009585	1009575	1009585
Multi-functional air distributor head 3 outgoing lines	–	–	à Ø 200 mm	à Ø 300 mm	à Ø 300 mm	à Ø 200 mm	à Ø 300 mm
	–	–	1009570	1009580	1009580	1009570	1009580
Air inlet adapter for recirculating air/mixed air operation, CLK 80-RV 2x Ø 400 mm CLK 170-RV 2x Ø 500 mm	–	–	–	–	–	1072352	1072355
Hot air tube Ø203 mm 7.6 m long, including fixing strap	1009501	1009501	1009501	–	–	–	–
Hot air tube Ø305 mm 7.6 m long, including fixing strap	1009502	1009502	1009502	1009502	1009502	1009502	1009502
Hot air tube Ø405 mm 7.6 m long, including fixing strap	–	–	1009500	1009500	1009500	1009500	1009500
Hot air tube Ø505 mm 7.6 m long, including fixing strap	–	–	–	1009503	1009503	–	1009503
Fixing strap Ø 203 mm	1000961	1000961	1000961	–	–	1000961	–
Fixing strap Ø 305 mm	1000962	1000962	1000962	1000962	1000962	1000962	1000962
Fixing strap Ø 405 mm	–	–	1000965	1000965	1000965	1000965	1000965
Fixing strap Ø 505 mm	–	–	–	1000963	1000963	–	1000963
Tube extension 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
	1009750	1009750	1009760	1009765	1009770	1009760	1009770
Flexible exhaust gas line 5 running metres, made of highly heat-resistant special tubing (only applicable for short-term use)	Ø 150/180	Ø 150/180	Ø 150/180	Ø 200 mm	Ø 200 mm	Ø 150/180	Ø 200 mm
	1070290	1070290	1070290	1070302	1070302	1070290	1070302

FAL exhaust gas accessories (hot-dip-aluminised sheet steel) ³⁾

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

³⁾ 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
Oil tank 400 litres including fill level display, cover tarpaulin and accessories bag	1011140	1011140	1011140	1011140	1011140	1011140	1011140
Single-line removal set for 400 litre tank, incl. quick-release couplings and unit connecting tube	1011142	1011142	1011142	1011142	1011142	1011142	1011142
Special safety tank for oil, double-walled design, 1,000 litres	1011120	1011120	1011120	1011120	1011120	1011120	1011120
Tank heater for 400 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 unit type	Ref. no.
PGT	1011250
DZH/DZ	1011250
ATK/CLK	1011250
HTL	1011250



Steering roller set

For the connection of 2 steering rollers with a locking brake

For unit type	Ref. no.
CLK 120-150, CLK170-RV	1002537



Multi-cylinder set

For the connection of 2-3 gas cylinders

For unit type	Ref. no.
CLK	1014050
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

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



Multi-functional air distributor heads

3 outgoing lines

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

REMKO HTL (EC) SERIES

Oil heating centres



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



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 ³ /h	6,140	10,340	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		EL heating oil according to DIN 51603-1 or diesel fuel				
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	2,380	2,400	2,400	3,850
Total width	mm	655	785	800	800	1,200
Total height	mm	1,050	1,250	1,370	1,370	1,880
Weight with burner	kg	248	385	505	505	1,300
Housing design		Powder coating	Powder coating	Stainless steel	Stainless steel	Stainless steel
Fan oil burner*						
Ref. no.		132780	132300	132465	132565	132650
Without fan burner						
Ref. no.		132770	132290	132460	132560	132640

* Brand product of our choice

Unit accessories

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

Accessories

Unit type	HTL 80	HTL 170	HTL 200 EC	HTL 250 EC	HTL 400
Moisture-proof room thermostat RT-5 ready for plug-in, type of protection IP 54	1011250	1011250	1011250	1011250	1011250
Multi-functional air distributor head 2 outgoing lines	à Ø 300 mm	à Ø 400 mm	à Ø 400 mm	à Ø 400 mm	
	1009575	1009585	1009595	1009595	–
Multi-functional air distributor head 3 outgoing lines	à Ø 200 mm	à Ø 300 mm	à Ø 300 mm	à Ø 300 mm	
	1009570	1009580	1009590	1009590	–
Hot air tube , 7.6 m long, including fixing strap	see accessories on page 23				
Tube extension 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
Fixing	1009760	1009765	1009765	1009780	1009770
	Ø 405 mm	Ø 505 mm	Ø 550 mm	Ø 550 mm	
	1000965	1000963	1000964	1000964	–
Surcharge for single-line oil connection set, including automatic bleeding valve (flow control)	1002531	1002531	1002531	1002531	1002531
Oil-reservoir fitting with 5 m oil tube	1002544	1002544	1002544	1002544	1002544
Clamping ring adjustable, Ø 555 mm	1009509	1009509	1009509	1009509	1009509

Accessories

Unit type	HTL 80	HTL 170	HTL 200 EC	HTL 250 EC	HTL 400
Trailer 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	–
Oil tank 400 litres including fill level display, cover tarpaulin and accessories bag	1011140	1011140	1011140	1011140	1011140
Single-line removal set for 400 litre tank, including quick-release couplings and unit connecting tube	1011142	1011142	1011142	1011142	1011142
Special safety tank for oil, double-walled design, 1,000 litres	1011120	1011120	1011120	1011120	1011120
Tank heater for 400 and 1,000 litre oil tanks	1011130	1011130	1011130	1011130	1011130

REMKO HEATING OIL TANKS

Oil tanks for continuous use



400-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.



Weather protection hood



Fill level indicator



Single-line removal set



1,000-litre tank



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



REMKO QUALITY WITH SYSTEMS

Climate | Heating | New energies

REMKO GmbH & Co. KG
Klima- und Wärmetechnik

Im Seelenkamp 12
32791 Lage

Phone +49 (0) 5232 606-0
Fax +49 (0) 5232 606-260

E-mail info@remko.de
Internet www.remko.de

Hotline within Germany
+49 (0) 5232 606-0

International hotline
+49 (0) 5232 606-130

