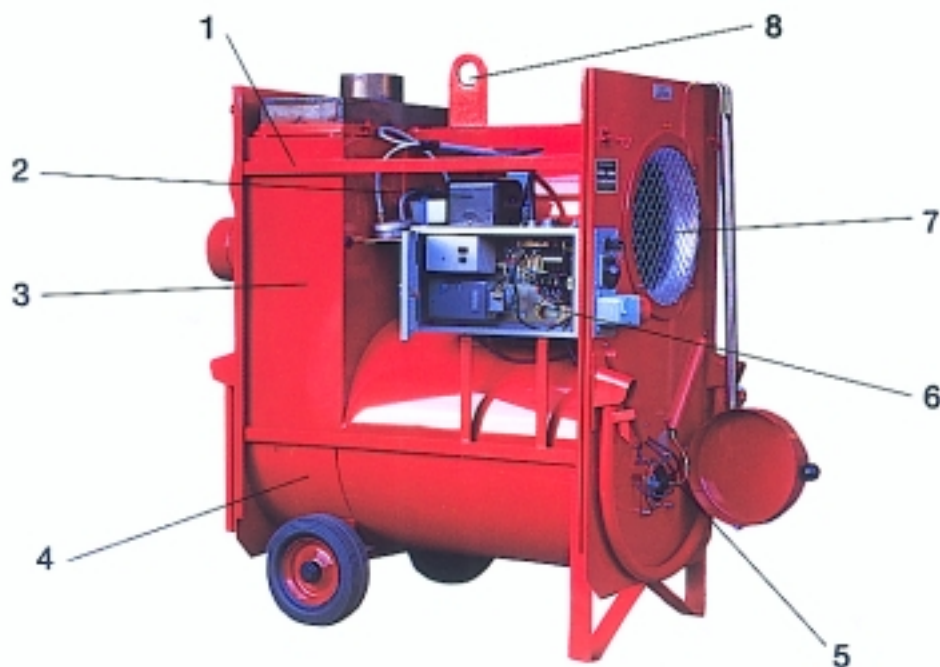


Building drier



KOCOVERK's wellknown buildingdryer for oil or gas



1. Robust design in steel and thermoset which can take hard knocks and operate in a harsh climate. All functioning parts are built in.
2. **Only one** motor is required for the whole aggregate, driving pump and fan simultaneously. This of course increases running safety.
3. Flue gases are separated one hundred per cent by the heat exchanger and the aggregate gives **clean** hot air. This means that it can be used anywhere without risk for carbon monoxide poisoning etc.
4. The combustion chamber and the flue gas battery are pressed together. (See cutaway sketch above). This decreases material stresses.

5. The fuel burner is quite unconventional – it has no motor. It is completely built into the aggregate and it is well protected.
6. A roomy apparatus cabinet is provided, where operating controls are easy to reach. In the aggregate cabinet there are an ignition transformer, a maximum temperature thermostat, terminal blocks, a combination thermostat and a photo resistance relay. The cabinet is built for easy maintenance.
7. An important part of the machinery is the fan, which is of centrifugal type. It is capable of high static pressure which is useful if hot air must be ducted a long distance. One can, for example, connect up to 5x40 m pipelines without overloading the aggregate. This in-

creases the range of uses. The fan also provides air for combustion.

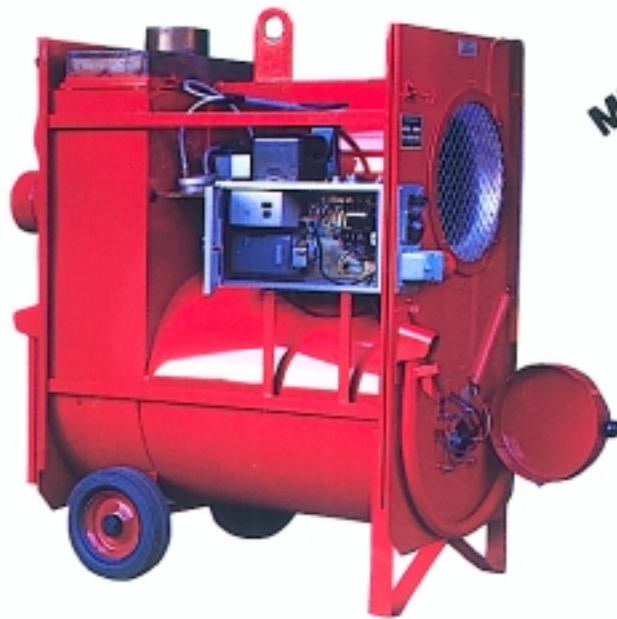
8. The lifting eye for external and internal transport shows how easily movable the aggregate is. It also has wheels with hard rubber (puncture free) tyres, pulling bar for one man handling and carrying handle completing the pulling bar for two-man lifting.

Put all these features together and compare the result with what other competitors offer and most probably also you have reason to buy, lease or hire the dryer with "Go" from KOCOVERK.



NEW BUILDING DRYER for gas

*VAG-80



METAN

*VAG-40

PROPAN

NEW

The Kocoverk's gas-fired dryer has been tested under extremely cold conditions and under precise control. In no way there were any faults found in the burner or any of the components.

The burner is the best available on the market and has an exceptionally low noise level.

The operational reliability of the Kocoverk's gas-fired dryers is thus, if possible, even better than the reliability of our oil-fired dryers. Gas is also an extremely clean fuel both to burn and to handle and eliminates definitely the risks of spilled oil etc.

REDUCED MAINTENANCE

The Kocoverk heater is an electrically driven unit with the fan and oil pump powered by one electrical motor. There are no clutches, crankshafts and no belts to constantly adjust or replace. No lubrication are required. This together means drastically reduced maintenance all around.

ECONOMY

Minimum cost of ownership, operation and maintenance are built into the Kocoverk heaters. Maintenance and repair costs are drastically reduced by the elimination of many mechanical parts. With the adjustable room thermostat fuel costs can be reduced with up to 40 per cent with simplicity. Reliability and economy built in the Kocoverk heater is the natural choice for your company.

OPERATING ADVANTAGES

As only one electrical motor is used instead of two and instead of gasoline engines, the Kocoverk heaters have much greater dependability than others.

Oilpreheater prevents paraffin formation in the oilpipes under the worst cold weather conditions.

RELIABILITY

From the frame up with its robust construction, the Kocoverk heater has been constructed for simple operation, reduced maintenance, ease of repair and maximum economy. The unit represents over 30 years of experience in designing and manufacturing.

Owing to advanced design features, the Kocoverk heater can automatically operate at partial or full capacity, depending on requirement. The air intake muffles harmful noise levels for the safety and protection of operating personnel. For indoor use extra sound-silencer can be ordered. The Kocoverk heater can perform day after day, week after week, month after month with no maintenance and proven dependability.

TECHNICAL DATA:

Fully automatic	VAT-35		VAT-80		*VAG-80	*VAG-40
Air quantity max. 50 HZ	1800 m ³ /h	60 lbs/min	3400 m ³ /h	128 lbs/min	3400 m ³ /h	1600 m ³ /h
Air quantity max. 60 HZ	2000 m ³ /h	72 lbs/min	4000 m ³ /h	148 lbs/min	4000 m ³ /h	2000 m ³ /h
Heating quantity max.	35000 kcal/h	140000 BTU/h	8000 kcal/h	320000 BTU/h	70000 kcal/h	35000 kcal/h
Motor size	0.75 kW		1.5 kW		1.1 kW	0.75 kW
Total efficiency	85-90 %		85-90 %		80-85 %	80-85 %
Power	220/380, 220 V	115/230 V	220/380 V, 220 V	115/230 V	220 V	220 V
Current	1-phase, 3-phase	50 HZ/60 HZ	1-phase, 3-phase	50/60 HZ	1-phase	1-phase
Fuel consumption max.	4.2 l/h	1.1 gph	9.5 l/h	2.5 gph	6.3 kg/h	3.3 kg/h
Fuel	Diesel	Diesel	Diesel	Diesel	Propan/Metan	Propan/Metan
Hot air outlet	2x145 mm	5x8 inch	5x145 mm	5x8 inch	5x145 mm	2x145 mm
Flue gas outlet	145 mm	6 inch	145 mm	6 inch	145 mm	145 mm
Dimensions mm/inch						
Length	750 mm	30 inch	1070 mm	42 inch	1070 mm	750 mm
Width	500 mm	20 inch	1350 mm	24 inch	610 mm	500 mm
Height	1040 mm	41 inch	1350 mm	54 inch	1350 mm	1040 mm
Net weight	115 kg	253 lbs	175 kg	385 lbs	170 kg	110 kg

EQUIPMENT

KOCOVERK has an assortment of extra equipment that makes the heater extra suitable for different heating puposes.



The silencer reduces the already low noise level on VAT even more.



This collecting duct is used in grain silos, green houses etc.

ROOM THERMOSTAT



The Room thermostat is adjustable and can reduce fuel costs up to 40% per cent.

TUBES



Galvanized 150 mm steel tubes and bends to transport and distribute the heat. Available in 1 m and 2 m pipes, 45° and 90° bends.

For your toughest cold weather jobs the field proven KOCOVRK portable heater VAT and VAG

Instant clean air and dependable heat ideally suited for conditions requiring large volumes of clean heated air, generated quickly. Used worldwide by constructing companies, shipyards, mining companies, airlines, military organizations and also in oil and gas prospecting etc. Where heat is need you can bet on the performance of the dependable remarkable KOCOVRK heaters.



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