

UNIVERSAL HEATERS

VRS series in a modular system adapted for planing needs for oil and gas combustion

REMKO VRS

Rapid heat which meets your needs

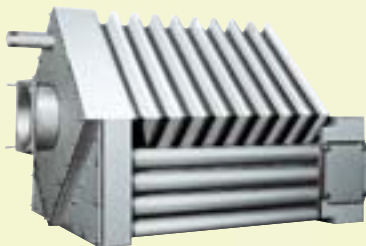
When it comes to the commercial heating of industrial buildings and warehouses, workshops, sports and exhibition halls, in glass and plastic sheeting greenhouses, these REMKO heating units are unbeatable.

Whether you use EL heating oil, propane or natural gas, VRS heating units always generate the heat you need: fast, safely, and economically.

In contrast to conventional warm water heating systems, these heating units do not require a run-up time. Furthermore, the units decentralised positioning in the area to be heated reduces mounting and equipment costs.

Combustion efficiency can reach as high as 93%.

- Space-saving installation with low mounting outlay
- Burn chamber with stainless steel heat exchanger
- Individualised outfitting with air filters and louver dampers possible in the air intake
- Air duct connection possibilities
- Flexible usage possibilities
- High quality and long lifecycle
- Noiseless radial fans
- Easy access to all components due to maintenance-friendly design



Ready-to-install combustion chamber with stainless steel heat exchanger



REMKO VRS
horizontal design

Technical data

Series	VRS 25	VRS 50	VRS 75	VRS 100	VRS 130	VRS 170	VRS 200	VRS 270	VRS 340	VRS 440	VRS 540
Max. nominal thermal load	kW 33	62	89	125	160	208	249	278	332	442	543
Nominal heat output	kW 29	57	83	116	149	193	232	254	305	405	499
Air capacity	m ³ /h 1,760	3,950	5,270	7,950	9,800	12,000	13,900	18,960	22,690	30,480	37,170
Fuel	EL heating oil, natural gas or LPG										
Max. fuel consumption*	kg/h 2.8	5.2	7.5	10.6	13.5	17.5	21.0	23.4	28.0	37.3	45.8
Voltage supply	V / Hz **	**	**	**	**	**	**	**	**	**	**
						400/3~N/50					

* When using EL heating oil

** 400/3~N/50 or 230/1~/50



Bespoke solutions for every need

REMKO VRS heating units adhere to the strictest highest technical requirements. With none of the costly installation of conventional hot water heating systems. The units are suitable not only for use as single installations, but also as centralised units with ducted connections. A wide range of specialised supply and exhaust accessories is available.

The intake air is heated using a heat exchanger by an oil or gas burner and is then distributed evenly throughout the room by a silent radial fan.

In summer, this fan provides pleasant fresh air. Our range of units with thermal output ranging from 33 to 543 kW always enables the correct choice of unit.



Electronic moisture-proof thermostat, **Type ETR-1**, no connection accessories
Ref.no. 1011241

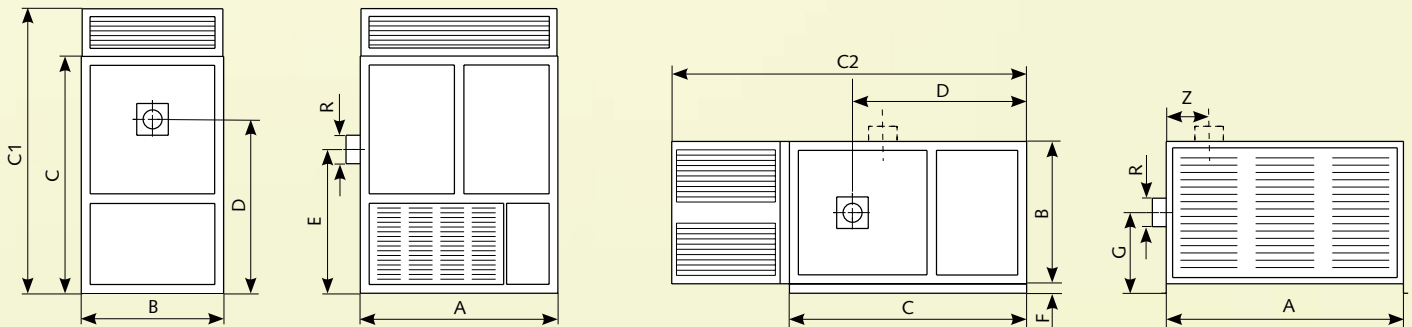


Electronic temperature regulation, **Type ATR-5**, Surface mounting
Ref.no. 1011342



REMKO VRS upright design

Dimensions



Series		VRS 25	VRS 50	VRS 75	VRS 100	VRS 130	VRS 170	VRS 200	VRS 270	VRS 340	VRS 440	VRS 540
A	mm	850	1,000	1,250	1,250	1,530	1,650	1,650	1,690	1,690	2,305	2,305
B	mm	600	800	800	900	1,010	1,200	1,200	1,290	1,290	1,770	1,770
C	mm	1,200	1,400	1,400	1,500	1,735	1,900	1,900	2,400	2,400	3,270	3,270
C1	mm	1,500	1,700	1,700	1,800	2,095	2,260	2,260	2,960	2,960	4,030	4,030
C2	mm	1,570	1,870	2,070	2,270	2,510	2,675	2,775	3,535	3,535	4,770	4,770
D	mm	955	1,050	1,050	1,100	1,230	1,330	1,330	1,090	1,090	1,535	1,535
E	mm	815	900	900	910	1,075	1,160	1,160	2,055	2,055	2,865	2,865
F	mm	35	35	35	35	35	35	35	40	40	40	40
G	mm	335	435	435	485	540	635	635	685	685	925	925
R ϕ^*	mm	150	150	180	180	200	200	200	300	300	350	350
Z	mm	190	190	190	190	-	-	-	-	-	-	-
Weight	kg	150	240	310	360	550	730	820	832	874	1,542	1,792

C1 = Dimensions with air outlet hood HG

C2 = Dimensions with air outlet hood HB 90

*Changes based on cross calculation according to DIN 4705 are reserved