



Heat Recovery Systems

For hot air and hot water applications

Why choose heat recovery?

In fact, the question should be: Why not? Amazingly, virtually 100% of the electrical energy supplied to a rotary screw compressor is converted into heat energy.

Up to 96% of this energy can be recovered and reused for heating purposes. This not only reduces primary energy consumption, but also significantly improves a company's overall energy balance.

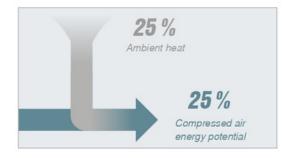
Compressor heat

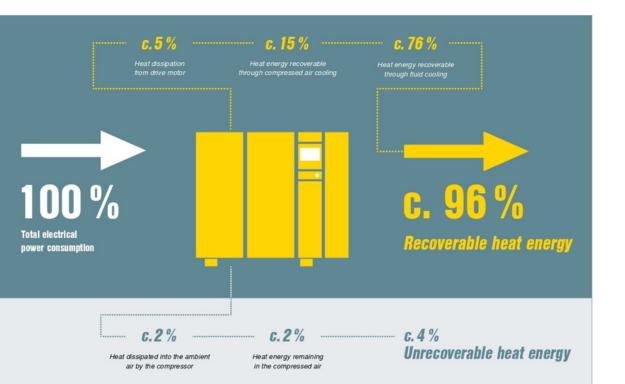
Rotary screw compressors, boosters and blowers convert almost 100% of the electrical drive energy supplied to them into heat. The heat flow diagram (below) shows how this energy is distributed within the compressor system and how much of it is reusable.

Approximately 96% of the energy input can be recovered for reuse, whilst 2% remains in the compressed air and another 2% is dissipated into the ambient surroundings. But where does the usable energy in compressed air come from?

The answer is actually quite simple and perhaps surprising: during the compression process, the compressor converts electrical drive energy into heat energy. At the same time, it charges the intake air with energy potential. This corresponds to approximately 25% of the compressor's electrical power consumption. However, this energy only becomes usable when the compressed air expands again at its point of consumption and, in doing so, absorbs

heat energy from the ambient surroundings. Of course, the amount of energy available for reuse depends on the pressure and leakage losses within the compressed air system.





Save money whilst conserving the environment



| Dista tura hast avalances avalance | Compressor size | | | | | |
|--|-------------------------|---------------------------|----------------------------|--|--|--|
| Plate-type heat exchanger systems | "Small" | "Medium" | "Large" | | | |
| Compressor model | SM 16 | BSD 83 | FSD 475 | | | |
| Drive motor rated power | 9 kW | 45 kW | 250 kW | | | |
| Detected assistant assessment that is a sile | € 857 | € 9,037 | € 45,522 | | | |
| Potential savings per year: Heating oil | 4671 kg CO ₂ | 49,285 kg CO ₂ | 248,274 kg CO ₂ | | | |



Heat recovery systems - Hot air

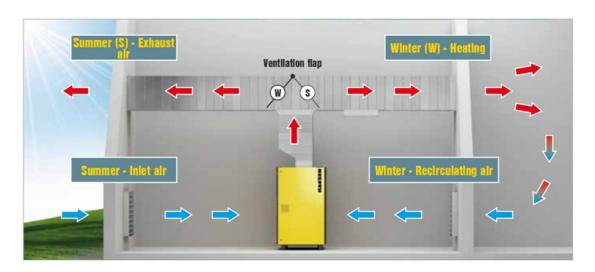
Minimise primary energy consumption for heating

As self-contained complete systems, modern rotary screw compressors, boosters and blowers are especially well suited for heat recovery systems.

In particular, direct usage of the recoverable heat via an exhaust air ducting system enables up to 96% of the total energy input to be recovered and reused.

This is the case regardless of whether a fluid-injecting or a dry-running rotary screw compressor, a booster or a blower is involved.





Heating with hot air

By using heated cooling air from the compressor, neighbouring spaces can be heated simply and effectively via exhaust air ducting. In this way, up to 96% of the electrical power supplied to a compressor can be reused – either for the purposes of space heating or for use as process heat. When using recovered compressor exhaust heat for space heating purposes, exhaust air ducting simply feeds the heated cooling air to wherever it is needed, thereby allowing such spaces as storage areas or workshops to be heated free of charge. A ventilation flap allows the heated cooling air to be conveyed outside during summer operation (S) or to the areas that require heating during winter operation (W).

Minimise primary energy consumption for process, service and hot water heating



By reusing the exhaust heat from the compressor, heat exchanger systems can provide heating and service water on demand at temperatures up to +70°C, or even +85°C if required.

For standard applications using heat recovery systems for the production of hot water and service water, PTG platetype heat exchangers are used.

Special, fail-safe heat exchangers are used in the case of operations without an interconnected water circuit, or for applications with the highest demands of purity for the heated water, such as with cleaning water in the food industry.

Hot water with temperatures up to +70°C can easily be produced using a heat exchanger system, with even higher temperatures available upon request.



Use heat energy for your heating systems

Up to 76% of the electrical power originally supplied to a compressor can be recovered for use in hot water heating systems and service water installations. This significantly reduces the amount of primary energy required for heating purposes.



PTG plate-type heat exchanger

High-quality, stainless steel plate-type heat exchangers are the first choice when it comes to using heat recovered from rotary screw compressors for heating process and service water, or for generating process heat.



Equipment for rotary screw compressors



Hot air heat recovery

All KAESER rotary screw compressors can be connected to user-end exhaust air ducting, allowing the heated cooling air to be used for the purposes of space heating. Possible applications include drying processes, heating of halls and buildings, air curtain systems and the preheating of burner air.



PTG plate-type heat exchanger system

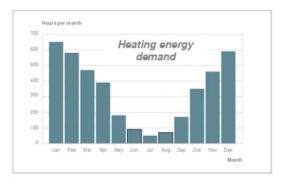
Rotary screw compressors from the SM series (from 5.5 kW) and upwards can be equipped with PTG systems. Depending on the size of the system, the PTG heat exchanger can either be integrated into the compressor or installed externally. Possible areas of application: Supplying heat for central heating systems, laundry facilities, electroplating, general process heat.

With special, fail-safe heat exchangers: Cleaning water in the food industry, swimming pool heating, hot water for shower and washroom facilities.



Shell and tube heat exchanger

For cases where the cooling water quality is inadequate (e.g. hard, contaminated cooling water or seawater with high salt content), special shell and tube heat exchangers are optionally available. Our compressed air specialists can advise you regarding the right design for your particular application.



Heating - not just needed in winter

It goes without saying that heating is necessary during the winter months. However, it is also required to a greater or lesser extent throughout the year, e.g. for supplying hot water. This means that the energy demand for heating is actually approximately 4000 hours per year.

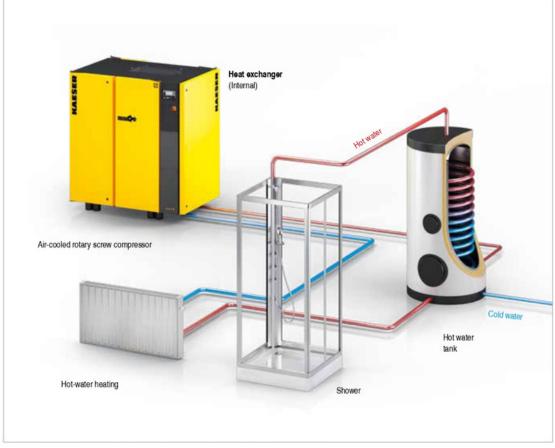


Image: Heat recovery process. Potable water applications only possible in conjunction with special, safety heat exchanger



Image: Internal layout of a compressor - system comprising plate-type heat exchanger, thermostatic valve and complete piping

Technical specifications for...

Hot air

| Туре | At max. gauge | Rated | | available capacity | Usable hot air | Cooling air heated by | Poter | ntial fuel oil | saving | js | Potentia | l natural ga | s sav | ings |
|--|------------------------|--------------------------|------------------------------|--------------------------|--------------------------------------|--------------------------|--------------------------------------|--|-----------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|-------------------|------------------------------|
| | pressure | power | rieaung | сараску | volume | nealed by | Fuel oil | CO ₂ | | ting cost avings | Natural gas | CO ₂ | | ating cost avings |
| | bar | kW | kW | MJ/h ⁻¹ | m³/h | K (approx.) | 1 | kg | € | /year | m³ | kg | | 6/year |
| SX 3 SX 4 SX 6 SX 8 | 8 | 2.2 3 4 5.5 | 2.7 3.4 4.4 6.0 | 10 12 16 22 | 1000 1000 1000 1300 | 8 10 13 14 | 608 766 992 1352 | 1658 2089 2705 3687 | 0 hrs/yr | 304 383 496 676 | 504 635 822 1120 | 1008 1270 1644 2240 | for 2000 hrs/yr | 30 38 49 67 |
| SM 10 SM 13 SM 16 | 8 | 5.5 7.5 9 | 6.8 9.1 11.1 | 25 33 40 | 2100 | 10 13 16 | 1532 2051 2501 | 4178 5593 6820 | Savings potential for 2000 hrs/yr | 766 1,026 1,251 | 1270 1699 2073 | 2540 3398 4146 | rtial for 200 | 7(1,0 1,2 |
| SK 22 SK 25 | 8 | 11 15 | 13.2 16.5 | 48 59 | 2500 3000 | 16 17 | 2975 3718 | 8113 10,139 | ngs poter | 1,488 1,859 | 2465 3081 | 4930 6162 | Savings potential | 1,4 1,8 |
| ASK 28 ASK 34 ASK 40 | 8 | 15 18.5 22 | 18.4 22.8 26.8 | 66 82 96 | 4000 4000 5000 | 14 17 16 | 4147 5138 6040 | 11,309 14,011 16,471 | Savii | 2,074 2,569 3,020 | 3436 4258 5005 | 6872 8516 10,010 | Savi | 2,00 2,55 3,00 |
| ASD 35 ASD 40 ASD 50 ASD 60 | 8.5 | 18.5 22 25 30 | 19.9 23.5 28.0 34.6 | 72 85 101 125 | 3800 3800 4500 5400 | 16 19 19 19 | 8969 10,592 12,620 15,595 | 24,458 28,884 34,415 42,528 | | 4,485 5,296 6,310 7,798 | 7432 8777 10,458 12,923 | 14,864 17,554 20,916 25,846 | | 4,45 5,26 6,27 7,75 |
| BSD 65 BSD 75 BSD 83 | 8.5 | 30 37 45 | 35.2 43.4 52.0 | 127 156 187 | 6500 8000 8000 | 16 16 20 | 15,865 19,561 23,437 | 43,264 53,343 63,913 | | 7,933 9,781 11,719 | 13,147 16,209 19,421 | 26,294 32,418 38,842 | | 7,8 9,7 11,6 |
| CSD 85 CSD 105 CSD 125 | 8.5 | 45 55 75 | 50 62 75 | 179 223 270 | 9400 9400 10,700 | 16 20 21 | 22,445 27,944 33,803 | 61,208 76,203 92,181 | , , | 11,223 13,972 16,902 | 18,599 23,156 28,011 | 37,198 46,312 56,022 | λι | 11,1 13,8 16,8 |
| CSDX 140 CSDX 165 | 8.5 | 75 90 | 84 101 | 302 364 | 11,000 13,000 | 23 23 | 37,860 45,522 | 103,244 124,138 | 4000 hrs/yr | 18,930 22,761 | 31,373 37,722 | 62,746 75,444 | 4000 hrs/yr | 18,8 22,6 |
| DSD 145 DSD 175 DSD 205 DSD 240 | 9 8.5 8.5 8.5 | 75 90 110 132 | 82 96 120 145 | 295 346 432 522 | 11,000 13,000 17,000 20,000 | 22 22 21 22 | 36,958 43,268 54,085 65,353 | 100,784 117,992 147,490 178,218 | otential for | 18,479 21,634 27,043 32,677 | 30,626 35,854 44,818 54,155 | 61,252 71,708 89,636 108,310 | potential for | 18,3 21,5 26,8 32,4 |
| DSDX 245 DSDX 305 | 8.5 | 132 160 | 143 174 | 515 626 | 21,000 | 20 25 | 64,451 78,423 | 175,758 213,860 | Savings | 32,226 39,212 | 53,408 64,986 | 106,816 129,972 | Savings | 32,0 38,9 |
| ESD 375 ESD 445 | 8.5 | 200 250 | 221 254 | 796 914 | 30,000 34,000 | 22 22 | 99,607 114,480 | 271,628 312,187 | | 49,804 57,240 | 82,540 94,865 | 165,080 189,730 | | 49,5 56,9 |
| FSD 475 FSD 575 | 8.5 | 250 315 | 274 333 | 986 1199 | 40,000 | 21 25 | 123,494 150,086 | 336,768 409,285 | | 61,747 75,043 | 102,334 124,370 | 204,668 248,740 | | 61,4 74,6 |
| HSD 662 HSD 722 HSD 782 HSD 842 | 8.5 | 360 400 450 500 | 21 24 25 28 | 76 86 90 101 | 10,000 | 6 7 7 8 | 9465 10,817 11,268 12,620 | 25,811 29,498 30,728 34,415 | | 4,733 5,409 5,634 6,310 | 7843 8964 9337 10,458 | 15,686 17,928 18,674 20,916 | | 4,70 5,3 5,6 6,2 |

¹ MJ/h = 1 KW x 3.6

Savings calculation example for ASD 50

| For fuel oil | | | |
|--|-----------------------|------------|--------------------|
| Maximum available heating capacity: | 28.0 kW | | |
| Calorific value per litre of fuel oil: | 9861 kWh/l | | |
| Fuel oil heating efficiency: | 90% | | |
| Price per litre of fuel oil: | € 0.50/I | | |
| | 28.0 kW x 4000 hrs/yr | | |
| Cost savings: | 0.90 x 9861 kWh/l | x € 0.50/I | = € 6,310 per year |

| Maximum available heating capacity: | 28.0 kW | | |
|--|--------------------------------|-------------|--------------------|
| Calorific value per m3 natural gas: | 10.2 kWh/m ³ | | |
| Natural gas heating efficiency: | 105% | | |
| Price per m ³ of natural gas: | € 0.60 /m³ | | |
| | 28.0 kW x 4000 hrs/yr | | |
| Cost savings: | 1.05 x 10.2 kWh/m ³ | x 0.60 €/m³ | = € 6,275 per year |

...rotary screw compressors

Hot water

| Туре | At max. gauge | Rated | | n available capacity | | er volume to 70 °C) | PTG system location | Pote | ntial fuel oil | savir | ngs | Potentia | al natural g | as sa | vings |
|--|------------------------|--------------------------|------------------------------|------------------------------|----------------------------------|------------------------------|---------------------|--|--|-----------------------------------|--------------------------------------|--|--|-----------------------------|--------------------------------------|
| | pressure | power | ricating | capacity | (ricating | 10 70 0) | location | Fuel oil | CO ₂ | | ating cost avings | Natural gas | CO ₂ | | ting cost avings |
| | bar | kW | kW | MJ/h ¹⁾ | (ΔT 25 K) m³/h | (ΔT 55 K) m ³ /h | Int/ext. | 1 | kg | - | €/year | m ³ | kg | | :/year |
| SM 10 SM 13 SM 16 | 8 | 5.5 7.5 9 | 4.5 6.2 7.6 | 16 22 27 | 0.16 0.21 0.29 | 0.07 0.10 0.13 | External | 1014 1397 1713 | 2765 3810 4671 | Savings potential for 2000 hrs/yr | 507 699 857 | 840 1158 1419 | 1680 2316 2838 | or 2000 hrs/yr | 50 69: 85: |
| SK 22 SK 25 | 8 | 11 15 | 9.4 12.0 | 34 43 | 0.32 0.41 | 0.15 0.19 | External | 2118 2704 | 5776 7374 | tential f | 1,059 1,352 | 1755 2241 | 3510 4482 | tential f | 1,050 1,340 |
| ASK 28 ASK 34 ASK 40 | 8 | 15 18.5 22 | 13.6 16.9 19.8 | 49 61 71 | 0.47 0.58 0.68 | 0.21 0.26 0.31 | Internal | 3065 3808 4462 | 8358 10,384 12,168 | Savings po | 1,533 1,904 2,231 | 2540 3156 3697 | 5080 6312 7394 | Savings potential for | 1,524 1,894 2,218 |
| ASD 35 ASD 40 ASD 50 ASD 60 | 8.5 | 18.5 22 25 30 | 15.2 18.1 21.6 26.6 | 55 65 78 96 | 0.52 0.62 0.74 0.92 | 0.24 0.28 0.34 0.42 | Internal | 6851 8158 9735 11,989 | 18,683 22,247 26,547 32,694 | | 3,426 4,079 4,868 5,995 | 5677 6760 8067 9935 | 11,354 13,520 16,134 19,870 | | 3,406 4,056 4,840 5,961 |
| BSD 65 BSD 75 BSD 83 | 8.5 | 30 37 45 | 27.1 33.5 40.1 | 98 121 144 | 0.93 1.15 1.38 | 0.42 0.52 0.63 | Internal | 12,214 15,099 18,073 | 33,308 41,175 49,285 | | 6,107 7,550 9,037 | 10,121 12,512 14,977 | 20,242 25,024 29,954 | | 6,073 7,507 8,986 |
| CSD 85 CSD 105 CSD 125 | 8.5 | 45 55 75 | 38.6 48.4 58.6 | 139 174 211 | 1.33 1.67 2.02 | 0.60 0.76 0.92 | Internal | 17,397 21,814 26,412 | 47,442 59,487 72,026 | Ę | 8,699 10,907 13,206 | 14,416 18,077 21,886 | 28,832 36,154 43,772 | _ | 8,650 10,846 13,132 |
| CSDX 140 CSDX 165 | 8.5 | 75 90 | 66 80 | 238 288 | 2.30 2.80 | 1.03 1.25 | Internal | 29,747 36,057 | 81,120 98,327 | 4000 hrs/yr | 14,874 18,029 | 24,650 29,879 | 49,300 59,758 | 1000 hrs/ | 14,790 17,927 |
| DSD 145 DSD 175 DSD 205 DSD 240 | 9 8.5 8.5 8.5 | 75 90 110 132 | 61 71 88 107 | 220 256 317 385 | 2.10 2.40 3.00 3.70 | 0.96 1.11 1.38 1.68 | Internal | 27,493 32,000 39,662 48,226 | 74,973 87,264 108,158 131,512 | potential for | 13,747 16,000 19,831 24,113 | 22,782 26,517 32,866 39,963 | 45,564 53,034 65,732 79,926 | s potential for 4000 hrs/yr | 13,669 15,910 19,720 23,978 |
| DSDX 245 DSDX 305 | 8.5 | 132 160 | 105 129 | 378 464 | 3.60 4.40 | 1.64 2.04 | Internal | 47,324 58,142 | 129,053 158,553 | Savings | 23,662 29,071 | 39,216 48,179 | 78,432 96,358 | Savings | 23,530 28,907 |
| ESD 375 ESD 445 | 8.5 | 200 250 | 162 187 | 583 673 | 5.60 6.40 | 2.54 2.93 | Internal | 73,015 84,283 | 199,112 229,840 | | 36,508 42,142 | 60,504 69,841 | 121,008 139,682 | | 36,302 41,905 |
| FSD 475 FSD 575 | 8.5 | 250 315 | 202 246 | 727 886 | 7.00 8.50 | 3.16 3.85 | Internal | 91,043 110,874 | 248,274 302,353 | | 45,522 55,437 | 75,444 91,877 | 150,888 183,754 | | 45,266 55,126 |
| HSD 662 HSD 722 HSD 782 HSD 842 | 8.5 | 360 400 450 500 | 291 323 348 374 | 1048 1163 1253 1346 | 10.00 11.10 12.00 12.90 | 4.56 5.06 5.45 5.86 | Internal | 131,156 145,579 156,847 168,565 | 357,662 396,994 427,722 459,677 | | 65,578 72,790 78,424 84,283 | 108,683 120,635 129,972 139,683 | 217,366 241,270 259,944 279,366 | | 65,210 72,381 77,983 83,810 |

¹¹MJ/h=1kWx36

Savings calculation example for ASD 50

| For fuel oil | | | |
|--|-----------------------|------------|--------------------|
| Maximum available heating capacity: | 21.6 kW | | |
| Calorific value per litre of fuel oil: | 9861 kWh/l | | |
| Fuel oil heating efficiency: | 90 % | | |
| Price per litre of fuel oil: | € 0.50/I | | |
| | 21.6 kW x 4000 hrs/yr | | |
| Cost savings: | 0.9 x 9861 kWh/l | x € 0.50/l | = € 4,868 per year |

| 21.6 kW | |
|----------------------------|--|
| 10.2 kWh/m³ | |
| 105% | |
| € 0.60 /m³ | |
| 21.6 kW x 4000 hrs/yr | |
| 1.05 x 10.2 kWh/m³ = € 4,8 | 40 per year |
| | 10.2 kWh/m³ 105% € 0.60 /m³ 21.6 kW x 4000 hrs/yr x 0.60 €/m³ = € 4,8 |

Heat recovery systems for...

Hot air

The Air-Cooled Aftercooler (ACA) is an air/air heat exchanger. Process air is cooled in a cross-flow process, whereby ambient air is heated via a thermal energy exchange. In terms of a medium supply, only an electrical connection for the fan is needed. At an ambient temperature of +20°C, for example, the process air flowing into the cooler can be cooled down from +150°C to +30°C. The ACA offers particular advantages when it comes to the pneumatic conveying of temperature-sensitive bulk materials. Furthermore, should a production hall need to be heated during the winter, the ACA can do that as well. The exhaust air flow from the cooler contains up to 75% of the electrical power in the form of blower heat. To maximise the energy gain and ensure optimum cooling efficiency, the maximum pressure loss is no more than 35 mbar. An integrated thermostat monitors operation of the unit by detecting the process air discharge temperature and activates a floating contact by means of an adjustable trigger point.



Application examples

- Cooling of process air from blowers, e.g. for bulk materials conveying
- Space heating for production halls

Hot water

The water-cooled WRN aftercooler is a shell and tube heat exchanger. With this system, the process air passes through multiple cooling pipes, around which water flows. The water serves as both a cooling and a heat transfer medium. This type of heat exchanger is individually customised for each project, so as to ensure that the drop in process air temperature and the increase in water temperature match the operator's requirements precisely. In order to minimise pressure loss resulting from the additional power consumption of the blower and to achieve maximum heat transfer, a variety of cooling pipe geometries are used. Furthermore, several different materials can be used for the cooling pipes, depending on the quality of the water supply. The cooler shrouding is enamel coated. The maximum achievable water temperature for the return flow is approx. 5 K below the process air inlet temperature inside the heat exchanger.



Application examples

- Integration into heating circuits to raise return air temperature
- Integration into heat pump circuits
- Floor heating
- Sludge drying

...blowers





Technical specifications: Heat recovery systems...

Hot air

| Model | Max. process air flow rate | Max. pressure loss | Max. fan flow rate 1 | Fan power supply (400V) | Fan power 1 | Total mass | Dimensions W x D x H | Connection nomina width |
|---------|----------------------------|--------------------|----------------------|----------------------------|-------------|------------|-------------------------|----------------------------|
| | Nm³/min | mbar | m¾h | A | w | kg | mm | DN |
| ACA 53 | 5 | 15 | 1700 | 0.24 | 110 | 58 | 980 x 650 x 610 | 50 |
| ACA 88 | 7 | 25 | 1700 | 0.24 | 110 | 58 | 980 x 650 x 610 | 65 |
| ACA 130 | 12 | 25 | 3100 | 0.43 | 210 | 97 | 980 x 650 x 610 | 80 |
| ACA 165 | 14 | 30 | 3100 | 0.43 | 210 | 97 | 980 x 650 x 610 | 100 |
| ACA 235 | 22 | 30 | 6200 | 0.43 (2x) | 210 | 193 | 1900 x 850 x 1200 | 100 |
| ACA 350 | 30 | 35 | 6200 | 0.43 (2x) | 210 | 199 | 1900 x 850 x 1280 | 150 |

⁾ at max. compression

Savings calculation example for ACA 350 (production hall heating)

| Blower (37 kW) | | |
|------------------------|-----------|--|
| Flow rate: | 30 m³/min | |
| Pressure differential: | 600 mbar | |
| Inlet temperature: | 0 °C | |
| Discharge temperature: | +52 ℃ | |

| ACA 350 | | |
|----------------------------|---------------------------|--|
| Heat output: | 25 kW | |
| Air heating capacity: | 2200 m¾h from 0 to +35 °C | |
| Process air pressure loss: | 35 mbar = 2.2 kW | |

Cost savings approx. € 5,600 per year*

^{*} Calculation as per rotary screw compressors

...for blowers

Hot water

| Model | Nominal width | V max (air) | V max (H ₂ 0) | Connection | dimensions | Dimen | sions | Weight |
|----------------|---------------|-------------|--------------------------|---------------|---------------|-------------|----------------------|--------|
| 3,000,000,0 | | Nm³/min | m¾h | Air | Water | Ø Shrouding | Length ¹⁾ | kg |
| VRN 50 smooth | 125 | 15 | 1 | DN 125, PN 16 | 1 1/4 | 168 | 1410 | 71 |
| VRN 90 smooth | 200 | 30 | 1.5 | DN 200, PN 16 | 1 1/4 | 245 | 1430 | 145 |
| VRN 130 smooth | 250 | 42 | 2 | DN 250, PN 10 | 1 1/2 | 273 | 1441 | 225 |
| /RN 170 smooth | 300 | 57 | 2.5 | DN 300, PN 10 | 2 | 324 | 1441 | 280 |
| /RN 250 smooth | 350 | 75 | 3 | DN 350, PN 10 | DN 65, PN 16 | 375 | 1641 | 400 |
| /RN 350 smooth | 450 | 108 | 3.5 | DN 450, PN 10 | DN 80, PN 16 | 450 | 1649 | 590 |
| /RN 450 smooth | 500 | 145 | 4.5 | DN 500, PN 10 | DN 100, PN 16 | 519 | 1655 | 690 |

^{*)} With welded counterflange (included in scope of delivery)

Savings calculation example for WRN 170 (supplementary heating)

| Blower (37 kW) | | | | | | |
|------------------------|-----------|--|--|--|--|--|
| Flow rate: | 30 m³/min | | | | | |
| Pressure differential: | 600 mbar | | | | | |
| Inlet temperature: | 0 ℃ | | | | | |
| Discharge temperature: | +52 °C | | | | | |

| WRN 170 | |
|----------------------------|--|
| Heat output: | 14 kW |
| Water heating capacity: | 600 Vh water from +25 °C to +45 °C |
| Process air pressure loss: | 20 mbar = 2 kW (approx. 1.2 kW more at blower) |

Cost savings approx. € 3,150 per year*

^{*} Calculation as per rotary screw compressors

The world is our home

As one of the world's largest manufacturers of compressors, blowers and compressed air systems, KAESER KOMPRESSOREN is represented throughout the world by a comprehensive network of branches, subsidiaries and authorised distribution partners in over 140 countries.

By offering innovative, efficient and reliable products and services, KAESER KOMPRESSOREN's experienced consultants and engineers work in close partnership with customers to enhance their competitive edge and to develop progressive system concepts that continuously push the boundaries of performance and technology. Moreover, decades of knowledge and expertise from this industry-leading systems provider are made available to each and every customer via the KAESER group's advanced global IT network.

These advantages, coupled with KAESER's worldwide service organisation, ensure that every product operates at peak performance at all times, whilst providing maximum availability.







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