

RENNER screw compressors

**RS
3.0 – 55.0 kW**



Motor size: 3.0 – 55.0 kW



RS-TOP 3,0 – RS-TOP 15,0



RSK-TOP 3,0 – RSK-TOP 15,0



RS 3,0 – RS 55,0



RSK 3,0 – RSK 45,0

The Company

RENNER, a family company, are specialists in the manufacture of screw compressors. From its location in the South of Germany the company has maintained rapid growth since being founded in 1994. Innovative development of quality products has allowed RENNER to successfully establish themselves in several interesting market segments. This has been achieved by working closely together with dealers in Germany, Europe and other parts of the world.

The hands-on management structure within the company ensure that the decision-making channels are short. Once taken, decisions can be quickly implemented and market requirements speedily assessed. In most cases customer specific requests can be fulfilled without any problems.

At the beginning of 2000 the company opened a new production and administrative facility in Gueglingen near Stuttgart. However, due to market demands for the Top Quality RENNER products, coupled with new product development another extension has already been completed.

R ... ROBUST + RELIABLE

E ... EFFICIENT + COST-EFFECTIVE

N ... NICE TEAM; WELL QUALIFIED

N ... NOBODY BUT TRADE DEALERS

E ... EASY; RELATIVELY SIMPLE OPERATION

R ... REPAIR AND MAINTENANCE-FRIENDLY

... RENNER – the name in compressors!



The Product

Nowadays, for the relevant output range, oil-injected screw compressors represent the most modern and cost-effective method of generating compressed air. RENNER are the absolute experts in this type of compression. The output range stretches from 3 to 355 kW giving an end pressure of up to 15 bars.

RENNER screw compressors with their asymmetric profile are designed for rigorous industrial use.

When developing a product RENNER places great importance to the cost-effectiveness, long service life and relatively simple and low-cost maintenance features.

The new RS-TOP model range from 3 to 15 kW:

Smaller.

The machine requires a **smaller footprint**. The belts are tightened by a pivoting motor base. There is no need of a belt tensioner and the more stable connection between belt and pulley disk leads to a better power transmission.

Quieter.

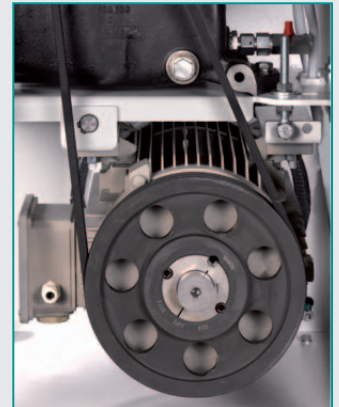
In order to reduce the noise level **sheathed V-belts** are used. A further **noise reduction of about 4 dB** is obtained by an additional rear duct silencer (reduction from 64 to 60 dB).

Easier to maintain.

The **oil thermo valve** is more conveniently positioned. Only **high temperature hoses** are used.



Air end encapsulated



Pivoting motor base



Oil thermo valve



Rear duct silencer

Advantages of the RENNERtronic

- Controls and monitors the units
- Displays
 - the mains pressure within easily changeable pressure limits
 - the compressor temperature
 - faults/ fault message storage
 - maintenance intervals
- Capture of operating and load hours
- The software includes a Base Load Change Over function
- Control is secured by means of code levels
- Update for special functions possible at any time
- Diagnostic functions of inputs and outputs



Advantages of the RENNERtronic Plus

- Easier operation due to a larger display
- Real-time clock
- Integrated timer with 7 channels
- Monitoring of the mains pressure
- Base-load changeover (BLCO)
 - facilitated connection to other compressors
 - additional functions and options possible
- Displays
 - the Flow (FAD)
 - the power consumption (optional)
 - additional symbols
- Numerous statistical evaluations
- Profibus and modbus connection possible



Advantages

- 2-year fully functional guarantee
- Encapsulated air end: Compact design eliminates unwanted pipe work and potential oil leaks, as well as the need for pressure test certificates. Spin on & off separators save time and reduce maintenance costs.
- Easy to remove doors: Very good access to the individual components and ease of maintenance result in low costs for the user.
- Standard components: High quality German made parts and use of standard mineral oils ensure long life and low running costs.



RENNER screw compressors

RS 3,0 – 55,0

RS 3,0 – 55,0

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet	Noise level	Dimensions	Weight
	7,5 bar	10 bar	13 bar	15 bar	kW	HP	Inches	dB (A)**	(D x W x H in mm)	kg
RS 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	64	764 x 567 x 900	153
RS 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	64	764 x 567 x 900	160
RS 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	64	764 x 567 x 900	166
RS 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	64	764 x 567 x 900	187
RS 1-11,0	–	1.45 / 52	1.10 / 39	0.90 / 32	11.0	15.0	½	69	870 x 579 x 907	211
RS 11,0	1.76 / 62	1.50 / 53	1.16 / 41	0.93 / 33	11.0	15.0	¾	70	992 x 664 x 1117	305
RS 15,0	2.24 / 79	1.96 / 69	1.51 / 53	1.24 / 43	15.0	20.0	¾	70	992 x 664 x 1117	219
RS 18,5	2.91 / 103	2.62 / 92	2.20 / 78	1.89 / 67	18.5	25.0	1¼	71	1287 x 799 x 1296	532
RS 22,0	3.46 / 122	3.10 / 109	2.66 / 94	2.31 / 82	22.0	30.0	1¼	71	1287 x 799 x 1296	547
RS 1-30,0	4.38 / 155	4.01 / 142	3.52 / 124	3.02 / 107	30.0	40.0	1¼	72	1287 x 799 x 1296	591
RS 2-30,0	5.05 / 178	4.28 / 151	3.76 / 133	3.40 / 120	30.0	40.0	1¼	74	1398 x 939 x 1580	809
RS 37,0	6.15 / 217	5.24 / 185	4.56 / 161	4.15 / 147	37.0	50.0	1¼	75	1398 x 939 x 1580	830
RS 45,0	7.25 / 256	6.51 / 230	5.55 / 196	5.03 / 178	45.0	60.0	1¼	75	1398 x 939 x 1580	926
RS 55,0	9.55 / 337	8.23 / 291	7.05 / 249	6.23 / 220	55.0	75.0	2	76	1556 x 1103 x 1623	1095

** according to CAGI PNEUROP PN 8 NTC 2

All models up to 45kW with ball valve and electrical feed cable.

Options:

	Item no.:
Star-delta-starter (RS 3,0 and 4,0)	10866
Rotation control	10867
Electronic control RENNERtronic	10869
Electronic control RENNERtronic Plus (starting with RS 18,5)	00829



RENNER screw compressors

RS-TOP 3,0 – 15,0

RS-TOP 3,0 – 15,0

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet	Noise level	Dimensions	Weight
	7,5 bar	10 bar	13 bar	15 bar	kW	HP	Inches	dB (A)**	(D x W x H in mm)	kg
RS-TOP 3,0*	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	64 (60*)	525 (725*) x 504 x 951	133 (145*)
RS-TOP 4,0*	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	64 (60*)	525 (725*) x 504 x 951	133 (145*)
RS-TOP 5,5*	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	64 (60*)	525 (725*) x 504 x 951	141 (153*)
RS-TOP 7,5*	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	64 (60*)	525 (725*) x 504 x 951	145 (157*)
RS-TOP 11,0*	1.76 / 62	1.50 / 53	1.16 / 41	0.93 / 33	11.0	15.0	¾	70 (66*)	657 (927*) x 575 x 1255	266 (285*)
RS-TOP 15,0*	2.24 / 79	1.96 / 69	1.51 / 53	1.24 / 43	15.0	20.0	¾	70 (66*)	657 (927*) x 575 x 1255	280 (299*)

* also available with silencing canopy

** according to CAGI PNEUROP PN 8 NTC 2

All models with ball valve and electrical feed cable

Options:

	Item no.:
Star-delta-starter (RS-TOP 3,0 and 4,0)	10866
Rotation control	10867
Electronic control RENNERtronic	10869
Electronic control RENNERtronic Plus	00829
RS-TOP Rear duct silencer (Sound reduction by approx. 4 dB)	3.0 – 7.5 kW 11.0 + 15.0 kW
	02968 05421



RENNER screw compressors

RSK 3,0 – 45,0 with attached refrigeration dryer

RSK 3,0 – 45,0

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet	Noise level	Dimensions	Weight
	7,5 bar	10 bar	13 bar	15 bar	kW	HP	Inches	dB (A)**	(D x W x H in mm)	kg
RSK 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	59	1024 x 579 x 907	178
RSK 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 10	4.0	5.5	½	60	1024 x 579 x 907	193
RSK 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	61	1024 x 579 x 907	213
RSK 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	62	1024 x 579 x 907	235
RSK 1-11,0	–	1.45 / 52	1.10 / 39	0.90 / 32	11.0	15.0	½	63	1124 x 579 x 907	259
RSK 11,0	1.76 / 62	1.50 / 53	1.16 / 41	0.93 / 33	11.0	15.0	¾	69	1253 x 671 x 1123	375
RSK 15,0	2.24 / 79	1.96 / 69	1.51 / 53	1.24 / 43	15.0	20.0	¾	69	1253 x 671 x 1123	339
RSK 18,5	2.91 / 103	2.62 / 92	2.20 / 78	1.89 / 67	18.5	22.0	1½	71	1632 x 799 x 1296	579
RSK 22,0	3.46 / 122	3.10 / 109	2.66 / 94	2.31 / 82	22.0	30.0	1½	71	1632 x 799 x 1296	615
RSK 1-30,0	4.38 / 155	4.01 / 142	3.52 / 124	3.02 / 107	30.0	40.0	1½	72	1632 x 799 x 1296	660
RSK 2-30,0	5.05 / 178	4.28 / 151	3.76 / 133	3.40 / 120	30.0	40.0	1½	74	1746 x 939 x 1580	878
RSK 37,0	6.15 / 217	5.24 / 185	4.56 / 161	4.15 / 147	37.0	50.0	1½	75	1746 x 939 x 1580	903
RSK 45,0	7.25 / 256	6.51 / 230	5.55 / 196	5.03 / 178	45.0	60.0	1½	75	1746 x 939 x 1580	1006

** according to CAGI PNEUROP PN 8 NTC 2

All models with ball valve and electrical feed cable.

Options:	Item no.:
Star-delta-starter (RSK 3,0 and 4,0)	10866
Rotation control	10867
Electronic control RENNERtronic	10869
Electronic control RENNERtronic Plus (starting with RSK 18,5)	00829
Level actuated drain for refrigeration dryer	05311



RENNER screw compressors

RSK-TOP 3,0 – 15,0 with rear duct silencer and attached refrigeration dryer

RSK-TOP 3,0 – 15,0

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet	Noise level	Dimensions	Weight
	7,5 bar	10 bar	13 bar	15 bar	kW	HP	Inches	dB (A)**	(D x W x H in mm)	kg
RSK-TOP 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	60	980 x 504 x 951	170
RSK-TOP 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	60	980 x 504 x 951	170
RSK-TOP 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	60	980 x 504 x 951	180
RSK-TOP 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	60	980 x 504 x 951	185
RSK-TOP 11,0	1.76 / 62	1.50 / 53	1.16 / 41	0.95 / 33	11.0	15.0	¾	66	1272 x 574 x 1255	320
RSK-TOP 15,0	2.24 / 79	1.96 / 69	1.51 / 43	1.24 / 43	15.0	20.0	¾	66	1272 x 574 x 1255	339

** according to CAGI PNEUROP PN 8 NTC 2

All models with ball valve and electrical feed cable.

Options:

	Item no.:
Star-delta-starter (RSK-TOP 3,0 and 4,0)	10866
Rotation control	10867
Electronic control RENNERtronic	10869
Electronic control RENNERtronic Plus	00829
Level actuated drain for refrigeration dryer	05311



RENNER screw compressors

RSD-ECN 3,0 – 15,0 on air receiver with 2" opening according to 2009/105 EC / AD2000 directives

RSD 3,0 – 15,0 on air receiver with hand-hole according to 2009/105 EC / AD2000 directives

RSD-ECN 3,0 – 15,0 / RSD 3,0 – 15,0

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions	Weight
	7,5 bar	10 bar	13 bar	15 bar	kW	HP	Inches	dB (A)**	Litres	(D x W x H in mm)	kg
RSD-ECN 3,0	0.46 / 16	0.37 / 13	–	–	3.0	4.0	½	64	270	1480 x 579 x 1492	238
RSD-ECN 4,0	0.63 / 22	0.51 / 18	–	–	4.0	5.5	½	64	270	1480 x 579 x 1492	245
RSD-ECN 5,5	0.86 / 30	0.72 / 25	–	–	5.5	7.5	½	64	270	1480 x 579 x 1492	251
RSD-ECN 7,5	1.18 / 42	1.06 / 37	–	–	7.5	10.0	½	64	270	1480 x 579 x 1492	272
RSD-ECN1-11,0	–	1.45 / 52	–	–	11.0	15.0	½	69	270	1480 x 579 x 1492	296
RSD-ECN 11,0	1.76 / 62	1.50 / 53	–	–	11.0	15.0	¾	69	270	1480 x 671 x 1703	390
RSD-ECN 15,0	2.24 / 79	1.96 / 69	–	–	15.0	20.0	¾	69	270	1480 x 671 x 1703	404
RSD 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	64	250	1410 x 579 x 1442	198
RSD 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	64	250	1410 x 579 x 1442	240
RSD 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	64	250	1410 x 579 x 1442	246
RSD 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	64	250	1410 x 579 x 1442	261
RSD 1-11,0	–	1.45 / 52	1.10 / 39	0.90 / 32	11.0	15.0	½	69	250	1480 x 579 x 1492	285
RSD 11,0	1.76 / 62	1.50 / 53	1.06 / 37	0.93 / 33	11.0	15.0	¾	69	250	1480 x 671 x 1703	390
RSD 15,0	2.24 / 79	1.96 / 69	1.51 / 53	1.24 / 43	15.0	20.0	¾	69	250	1480 x 671 x 1703	404

** according to CAGI PNEUROP PN 8 NTC 2

All models with ball valve and electrical feed cable.

Options:	Item no.:
Star-delta-starter (RSD-ECN 3,0 and 4,0 / RSD 3,0 und 4,0)	10866
Rotation control	10867
for RSD-ECN: 500-Lts air receiver with 2" opening	01714
for RSD: 500-Lts air receiver with hand-hole	10871
for RSD: Galvanized 250 / 500-Lts air receiver with hand-hole	10868/10870
Electronic control RENNERtronic	10869
Level actuated drain for refrigeration dryer	05311



RENNER screw compressors

RSD-TOP-ECN 3,0 – 7,5 on air receiver with 2" opening according to 2009/105 EC / AD2000 directives

RSD 3,0 – 15,0 on air receiver with hand-hole according to 2009/105 EC / AD2000 directives

RSD-TOP 3,0 – 15,0

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions	Weight
	7,5 bar	10 bar	13 bar	15 bar	kW	HP	Inches	dB (A)**	Litres	(D x W x H in mm)	kg
RSD-TOP-ECN 3,0*	0.46 / 16	0.37 / 13	–	–	3.0	4.0	½	64 (60*)	270	1480 x 570 x 1561	230
RSD-TOP-ECN 4,0*	0.63 / 22	0.51 / 18	–	–	4.0	5.5	½	64 (60*)	270	1480 x 570 x 1561	230
RSD-TOP-ECN 5,5*	0.86 / 30	0.72 / 25	–	–	5.5	7.5	½	64 (60*)	270	1480 x 570 x 1561	238
RSD-TOP-ECN 7,5*	1.18 / 42	1.06 / 37	–	–	7.5	10.0	½	64 (60*)	270	1480 x 570 x 1561	242
RSD-TOP 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	64 (60*)	90	980 x 504 x 1436	169 (181*)
RSD-TOP 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	64 (60*)	90	980 x 504 x 1436	169 (181*)
RSD-TOP 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	64 (60*)	90	980 x 504 x 1436	177 (189*)
RSD-TOP 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	64 (60*)	2 x 90	980 x 881 x 1521	210 (222*)
RSD-TOP 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	64 (60*)	2 x 90	980 x 881 x 1521	210 (222*)
RSD-TOP 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	64 (60*)	2 x 90	980 x 881 x 1521	218 (230*)
RSD-TOP 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	64 (60*)	2 x 90	980 x 881 x 1521	223 (235*)
RSD-TOP 3,0*	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	64 (60*)	250	1410 x 570 x 1511	230 (242*)
RSD-TOP 4,0*	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	64 (60*)	250	1410 x 570 x 1511	230 (242*)
RSD-TOP 5,5*	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	64 (60*)	250	1410 x 570 x 1511	238 (250*)
RSD-TOP 7,5*	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	64 (60*)	250	1410 x 570 x 1511	242 (254*)

* Also available with silencing canopy

** according to CAGI PNEUROP PN 8 NTC 2

All models with ball valve and electrical feed cable.

Options:

Item no.:

Star-delta-starter (RSD-TOP-ECN 3,0 and 4,0 / RSD-TOP 3,0 and 4,0)	10866
Rotation control	10867
for RSD-ECN: 500-Lts air receiver with 2" opening	01714
for RSD: 500-Lts air receiver with hand-hole	10871
for RSD: Galvanized 250 / 500-Lts air receiver with hand-hole	10868/10870
Electronic control RENNERtronic	10869
Electronic control RENNERtronic Plus	00829
RS-TOP rear duct silencer (Sound reduction by approx. 4 dB)	02968
Level actuated drain for refrigeration dryer	05311



RENNER screw compressors

RSDK-ECN 3,0 – 15,0 with attached refrigeration dryer on air receiver with 2" opening according to 2009/105 EC / AD2000 directives

RSDK 3,0 – 15,0 with attached refrigeration dryer on air receiver with hand-hole according to 2009/105 EC / AD2000 directives

RSDK-ECN 3,0 – 15,0 / RSDK 3,0 – 15,0

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions	Weight
	7,5 bar	10 bar	13 bar	15 bar	kW	HP	Inches	dB (A)**	Litres	(D x W x H in mm)	kg
RSDK-ECN 3,0	0.46 / 16	0.37 / 13	–	–	3.0	4.0	½	64	270	1480 x 579 x 1492	263
RSDK-ECN 4,0	0.63 / 22	0.51 / 18	–	–	4.0	5.5	½	64	270	1480 x 579 x 1492	271
RSDK-ECN 5,5	0.86 / 30	0.72 / 25	–	–	5.5	7.5	½	64	270	1480 x 579 x 1492	291
RSDK-ECN 7,5	1.18 / 42	1.06 / 37	–	–	7.5	10.0	½	64	270	1480 x 579 x 1492	213
RSDK-ECN1-11,0	–	1.45 / 52	–	–	11.0	15.0	½	69	270	1480 x 579 x 1492	344
RSDK-ECN 11,0	1.76 / 62	1.50 / 53	–	–	11.0	15.0	¾	69	270	1480 x 671 x 1703	420
RSDK-ECN 15,0	2.24 / 79	1.96 / 69	–	–	15.0	20.0	¾	69	270	1480 x 671 x 1703	454
RSDK 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	64	250	1410 x 579 x 1442	260
RSDK 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	64	250	1410 x 579 x 1442	280
RSDK 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	64	250	1410 x 579 x 1442	299
RSDK 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	64	250	1410 x 579 x 1442	314
RSDK 1-11,0	–	1.45 / 52	1.10 / 39	0.90 / 32	11.0	15.0	½	69	250	1410 x 570 x 1422	337
RSDK 11,0	1.76 / 62	1.50 / 53	1.06 / 37	0.93 / 33	11.0	15.0	¾	69	250	1410 x 671 x 1653	420
RSDK 15,0	2.24 / 79	1.96 / 69	1.51 / 53	1.24 / 43	15.0	20.0	¾	69	250	1410 x 671 x 1653	454

** according to CAGI PNEUROP PN 8 NTC 2

All models with ball valve and electrical feed cable.

Options:

	Item no.:
Star-delta-starter (RSDK-ECN 3,0 and 4,0 / RSDK 3,0 and 4,0)	10866
Rotation control	10867
for RSDK-ECN: 500-Lts air receiver with 2" opening	01714
for RSDK: 500-Lts air receiver with hand-hole	10871
for RSDK: Galvanized 250 / 500-Lts air receiver with hand-hole	10868/10870
Electronic control RENNERtronic	10869
Level actuated drain for refrigeration dryer	05311



RENNER screw compressors

RSDK-TOP-ECN 3,0 – 7,5 with rear duct silencer, attached refrigeration dryer and on air receiver with 2" opening according to 2009/105 EC / AD2000 directives

RSDK-TOP 3,0 – 7,5 with rear duct silencer, attached refrigeration dryer and on air receiver with hand-hole according to 2009/105 EC / AD2000 directives

RSDK-TOP-ECN 3,0 – 7,5 / RSDK-TOP 3,0 – 7,5

Model	Free air delivery m ³ /min / cfm				Motor power		Compressed air outlet Inches	Noise level dB (A)**	Air receiver Litres	Dimensions (D x W x H in mm)	Weight kg
	7,5 bar	10 bar	13 bar	15 bar	kW	HP					
RSDK-TOP-ECN 3,0	0.46 / 16	0.37 / 13	–	–	3.0	4.0	½	60	270	1480 x 570 x 1561	255
RSDK-TOP-ECN 4,0	0.63 / 22	0.51 / 18	–	–	4.0	5.5	½	60	270	1480 x 570 x 1561	255
RSDK-TOP-ECN 5,5	0.86 / 30	0.72 / 25	–	–	5.5	7.5	½	60	270	1480 x 570 x 1561	265
RSDK-TOP-ECN 7,5	1.18 / 42	1.06 / 37	–	–	7.5	10.0	½	60	270	1480 x 570 x 1561	270
RSDK-TOP 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	60	90	980 x 504 x 1436	206
RSDK-TOP 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	60	90	980 x 504 x 1436	206
RSDK-TOP 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	60	90	980 x 504 x 1436	216
RSDK-TOP 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	60	2 x 90	980 x 881 x 1521	247
RSDK-TOP 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	60	2 x 90	980 x 881 x 1521	247
RSDK-TOP 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	60	2 x 90	980 x 881 x 1521	257
RSDK-TOP 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	60	2 x 90	980 x 881 x 1521	262
RSDK-TOP 3,0	0.46 / 16	0.37 / 13	0.28 / 10	0.24 / 8	3.0	4.0	½	60	250	1410 x 570 x 1511	255
RSDK-TOP 4,0	0.63 / 22	0.51 / 18	0.39 / 14	0.30 / 11	4.0	5.5	½	60	250	1410 x 570 x 1511	255
RSDK-TOP 5,5	0.86 / 30	0.72 / 25	0.57 / 20	0.48 / 17	5.5	7.5	½	60	250	1410 x 570 x 1511	265
RSDK-TOP 7,5	1.18 / 42	1.06 / 37	0.86 / 30	0.76 / 27	7.5	10.0	½	60	250	1410 x 570 x 1511	270

** according to CAGI PNEUROP PN 8 NTC 2

All models with ball valve and electrical feed cable.

Options:

	Item no.:
Star-delta-starter (RSDK-TOP-ECN 3,0 and 4,0 / RSDK-TOP 3,0 and 4,0)	10866
Rotation control	10867
for RSDK-TOP-ECN: 500-Lts air receiver with 2" opening	01714
for RSDK-TOP: 500-Lts air receiver with hand-hole	10871
for RSDK-TOP: Galvanized 250 / 500-Lts air receiver with hand-hole	10868/10870
Electronic control RENNERtronic	10869
Electronic control RENNERtronic Plus	00829
Level actuated drain for refrigeration dryer	05311

* available only for the 10 bar version

RENNER – THE SPECIALIST IN COMPRESSORS




Set up in 1994, this family run company employs a highly motivated and successful team specialising in the development and production of economic compressor systems. The structure and size of the company guarantees flexible decision-making and quick realisation, thereby ensuring optimal alignment of new developments to the needs of the market.

THE RENNER MANUFACTURING AND SUPPLY PROGRAMME:

We can supply you with the right compressor for any application – guaranteed.

SCREW COMPRESSORS:

- From 3.0 – 355.0 kW, also for oil-free compressed air of breathable quality
- Water-injected screw compressors from 18.5 – 85.0 kW 
- Up to 40 bar, e.g. for manufacture of PET bottles
- As compact units with compressed air tank, refrigerant drier and frequency control
- Special version with plate heat exchanger – save energy and money!
- Customised models, mobile/portable, built-in units, designed to customer specifications
- For special applications: gas compression, operation of drilling apparatus, rail and special-purpose vehicles.

SCROLL COMPRESSORS:

- for oil-free compressed air from 1.5 to 22.0 kW.



PISTON COMPRESSORS:

- from 1.5 – 11.0 kW
- stationary or mobile, with or without sound insulation.

COMPRESSED AIR ACCESSORIES:

- Compressed air filters, air receivers, refrigeration dryers, adsorption dryers, condensate drains and oil/water separation systems.

Supplied by your RENNER distributor:

RENNER GmbH · Kompressoren

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