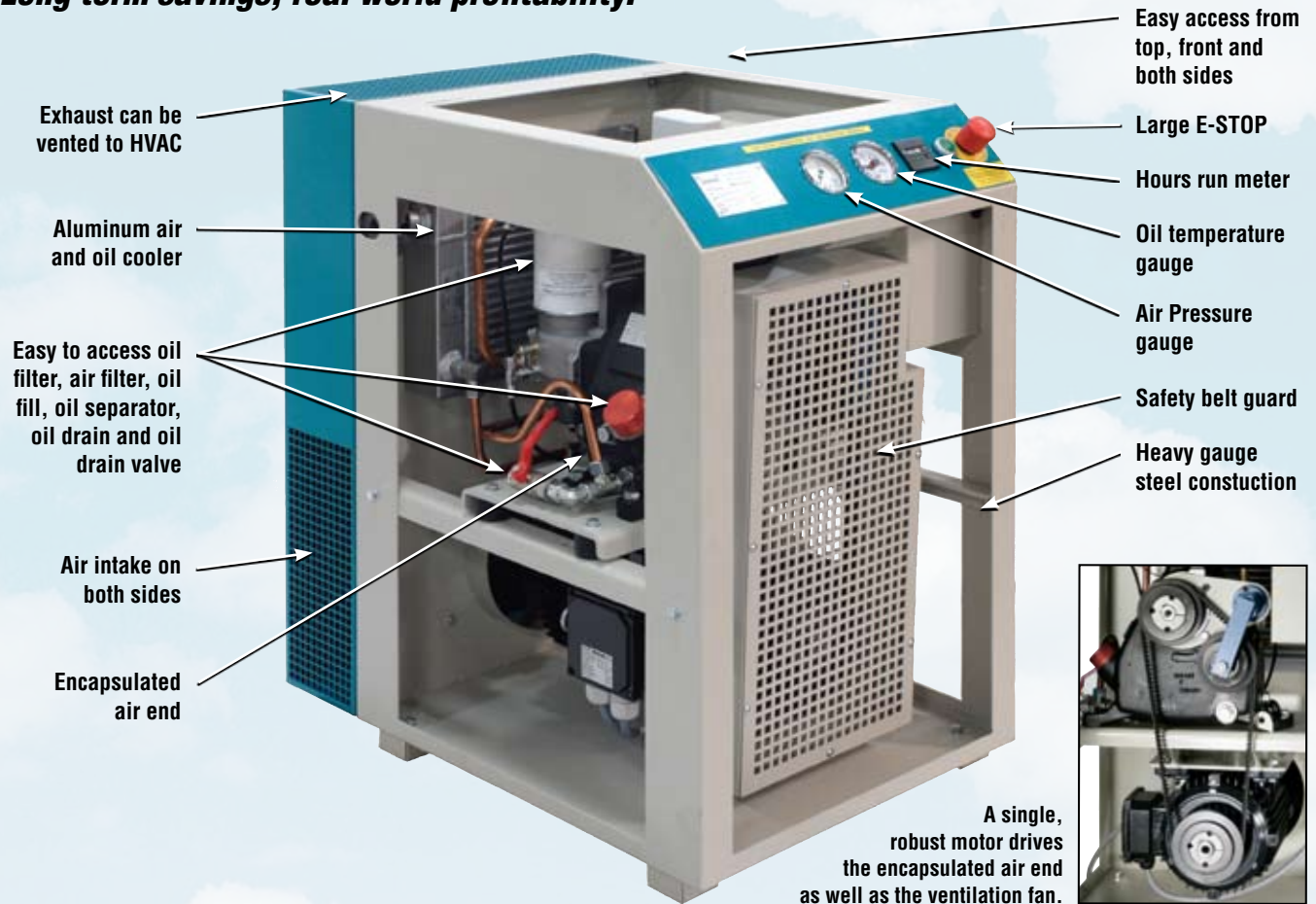
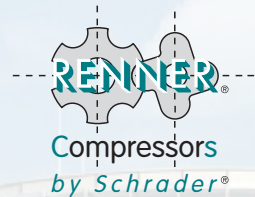


RENNER by Schrader Rotary Screw Air Compressors
Long term savings, real world profitability.



80-10RE



Manufactured in Germany, the Renner RS Series of rotary screw air compressors have been designed from the ground up to be reliable, easy to maintain and to provide a low cost of ownership.

RENNER by Schrader Rotary Screw Air Compressors - German craftsmanship from an American icon. These Industrial quality rotary screw air compressors range from 5 to 50 HP and beyond and are designed from the ground up as an enclosed unit.

- 145 PSI standard
- Available options include 110 PSI, 190 PSI and 218 PSI as special order.

RENNER RS units feature:

- Power cable and ball valve so they arrive "ready to run"
- Encapsulated air end
- Oil separator and reservoir included within the air end (no ASME coded oil tank needed)
- Less space, less maintenance
- Easy access to internal components
- Noise-insulated silencing enclosure
- Belt tensioner ensures long belt life
- Aluminum air and oil cooler
- Air intake on both sides
- Exhaust can be vented to HVAC (air cooled to ambient +15°)
- Easy to access maintenance parts
- Dual Control
 - Continuous run
 - Start - Stop
- Hours meter
- Oil temperature gauge
- Air pressure gauge
- Safety belt guard
- Heavy gauge steel construction
- 2-year warranty

Specifications subject to change without notice. Units may not be exactly as pictured.

RENNER by Schrader Rotary Screw Air Compressors

Specifications

| Model # | Motor | | | | | Air End | Tank | Dimensions | |
|-------------|-------|---------|-------|--------------|-----------|----------|------|--------------------|----------------|
| | HP | Voltage | Phase | Breaker Size | Wire Size | scfm@145 | Gal. | W x L x H (inches) | Ship Wt. (lbs) |
| 80-05RE | 5 | 230 | 3 | 30 | 8 | 17 | – | 22 x 30 x 31.5 | 353 |
| 80-05RE1 | 5 | 208/230 | 1 | 60 | 8 | 17 | – | 22 x 30 x 31.5 | 353 |
| 80-05RTE1 | 5 | 208/230 | 1 | 60 | 8 | 17 | 60 | 22.5 x 54 x 58.5 | 503 |
| 80-05RTE | 5 | 230 | 3 | 30 | 8 | 17 | 60 | 22.5 x 54 x 58.5 | 503 |
| 80-07RE1 | 7.5 | 208/230 | 1 | 80 | 8 | 23 | – | 22 x 30 x 35.5 | 365 |
| 80-07RE | 7.5 | 230 | 3 | 45 | 8 | 23 | – | 22 x 30 x 35.5 | 365 |
| 80-07RTE1 | 7.5 | 208/230 | 1 | 80 | 8 | 23 | 60 | 22.5 x 54 x 58.5 | 515 |
| 80-07RTE | 7.5 | 230 | 3 | 45 | 8 | 23 | 60 | 22.5 x 54 x 58.5 | 515 |
| 80-10RE | 10 | 230 | 3 | 60 | 8 | 34 | – | 22 x 30 x 35.5 | 411 |
| 80-10RTE | 10 | 230 | 3 | 60 | 8 | 34 | 60 | 22.5 x 54 x 58.5 | 561 |
| 80-10RE460 | 10 | 460 | 3 | 35 | 8 | 34 | – | 22 x 30 x 35.5 | 411 |
| 80-10RTE460 | 10 | 460 | 3 | 35 | 8 | 34 | 60 | 22.5 x 54 x 58.5 | 561 |
| 80-15RE | 15 | 230 | 3 | 80 | 6 | 53 | – | 26 x 39 x 44 | 671 |
| 80-15RTE | 15 | 230 | 3 | 80 | 6 | 53 | 120 | 26 x 69 x 76 | 911 |
| 80-15RE460 | 15 | 460 | 3 | 45 | 8 | 53 | – | 26 x 39 x 44 | 671 |
| 80-15RTE460 | 15 | 460 | 3 | 45 | 8 | 53 | 120 | 26 x 69 x 76 | 911 |
| 80-20RE | 20 | 230 | 3 | 90 | 4 | 70 | – | 26 x 39 x 44 | 701 |
| 80-20RTE | 20 | 230 | 3 | 90 | 4 | 70 | 120 | 26 x 69 x 76 | 941 |
| 80-20RE460 | 20 | 460 | 3 | 60 | 8 | 70 | – | 26 x 39 x 44 | 701 |
| 80-20RTE460 | 20 | 460 | 3 | 60 | 8 | 70 | 120 | 26 x 69 x 76 | 941 |
| 80-25RE | 25 | 230 | 3 | 125 | 4 | 93 | – | 31 x 50.5 x 50.75 | 1170 |
| 80-25RE460 | 25 | 460 | 3 | 70 | 8 | 93 | – | 31 x 50.5 x 50.75 | 1170 |
| 80-30RE | 30 | 230 | 3 | 125 | 3 | 110 | – | 31 x 50.5 x 50.75 | 1203 |
| 80-30RE460 | 30 | 460 | 3 | 80 | 8 | 110 | – | 31 x 50.5 x 50.75 | 1203 |
| 80-40RE | 40 | 230 | 3 | 150 | 1 | 152 | – | 31 x 50.5 x 50.75 | 1300 |
| 80-40RE460 | 40 | 460 | 3 | 100 | 6 | 152 | – | 31 x 50.5 x 50.75 | 1300 |
| 80-50RE | 50 | 230 | 3 | 200 | 2/0 | 185 | – | 36.75 x 54.75 x 62 | 1826 |
| 80-50RE460 | 50 | 460 | 3 | 125 | 4 | 185 | – | 36.75 x 54.75 x 62 | 1826 |

| HP | Tank Install Kit | Oil Separator Cartridge | Oil Filter | Air Filter | Belts | Lubricant | Lubricant Volume | 190 PSI Option | 218 PSI Option* | Variable Flow Refrigerated Air Dryer 140° | High Inlet Temp Refrigerated Air Dryer 250° |
|-----|------------------|-------------------------|------------|------------|-----------|-----------|------------------|----------------|-----------------|---|---|
| 5 | 824678 | 8010279 | 8010277 | 8010278 | 1-8010160 | 8010848 | 2 Litres | 8005190 | 8005218 | SRD0025 | SRD0220 |
| 7.5 | 824678 | 8010279 | 8010277 | 8010278 | 1-8010161 | 8010848 | 2 Litres | 8007190 | 8007218 | SRD0025 | SRD0240 |
| 10 | 824678 | 8010279 | 8010277 | 8010278 | 2-8010164 | 8010848 | 2 Litres | 8010190 | 8010218 | SRD0040 | SRD0240 |
| 15 | 824678 | 8010279 | 8010285 | 8010286 | 2-8019531 | 8010848 | 4 Litres | 8015190 | 8015218 | SRD0160 | SRD0250 |
| 20 | 824678 | 8010279 | 8010285 | 8010286 | 2-8010168 | 8010848 | 4 Litres | 8020190 | 8020218 | SRD0175 | SRD0275 |
| 25 | - | 8010291 | 8010289 | 8010290 | 3-8010173 | 8010848 | 6 Litres | 8025190 | 8025218 | SRD1100 | SRD02100 |
| 30 | - | 8010291 | 8010289 | 8010290 | 3-8010176 | 8010848 | 6 Litres | 8030190 | 8030218 | SRD1125 | SRD02125 |
| 40 | - | 8010291 | 8010289 | 8010290 | 4-na | 8010848 | 16 Litres | 8040190 | 8040218 | SRD1150 | - |
| 50 | - | 8010291 | 8010295 | 8010296 | 4-8010172 | 8010848 | 16 Litres | 8050190 | 8050218 | SRD1200 | - |

* 218 option cannot be plumbed to 205 PSI ASME tank. Air System lines must be capable of withstanding 218 PSI
Lubricant: Mineral Oil Viscosity 68

| Tank Options | Dimensions | Model # | Tank Vib Pads Only |
|----------------------------|------------------|---------|--------------------|
| 60 gallon horizontal ASME | 22.5 x 54 x 58.5 | 8060 | 824679 |
| 120 gallon vertical ASME | 26 x 69 x 76 | 8083NB | 824679 |
| 200 gallon horizontal ASME | 30 x 74 x 37.5 | 8084NB | 824679 |



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