# **Rollair** Air Compressors



RLR 2100 - 4000





## Worthington Creyssensac's heritage

Creyssensac was founded in Nanterre (near Paris), France in 1934 by Elie Creyssensac and quickly became renowned in the automotive industry for developing high quality piston compressors.

In the mid nineteen sixties, screw compressors were added to the product portfolio while 1973 saw the merge with Worthington. This further expanded the influence of the company in the compressed air world and reinforced the distributor network.

Today, its long-standing experience and continuous innovation ensure Worthington Creyssensac is a trusted partner for its customers.



#### Driven by technology Designed by experience

Discover what happens when a passion for technology is fused with hands-on industrial experience. Designs evolve towards more practical installation and maintenance, giving you the freedom to focus on your job. Product ranges include the exact machine you need, with the right options for your performance needs. Return on investment is ensured, while your carbon footprint shrinks. And, because we stay close to our customers, we're one step ahead when your needs change.

2500



## The range that meets all your requirements

With the RLR 2100 - 4000 you get an efficient, reliable and complete solution which fits a wide range of applications.

#### A wide offer

- Power sizes from 20 up to 40 hp.
- 3 pressure variants: 8-10-13 bar.
- The full range up to 30 hp is available installed on an air receiver with refrigerant dryer. The range from 20 to 40 hp is also available floormounted with dryer.

#### Highly efficient air filtration & oil separation

- High level air intake prevents larger dust particles from entering.
- 2 micron encapsulated filters guarantee that only clear air enters the compressor, improving overall reliability.

#### **Easy accessibility**

- Easy service thanks to removable panel.
- Main components strategically placed to facilitate and speed up maintenance.
- Low maintenance costs.
- Easy oil level check via external oil level sight glass.

#### The options you need

- Food grade oil.
- Line filters G+C<sup>\*</sup>.
- Wooden crate.
- \*Only for tank-mounted unit with dryer.



## Small dimensions, great flexibility

*Very compact and flexible, the RLR range is available from 20 to 40 hp, in 3 pressure variants, several different voltages and market approvals. They can be configured as floor-mounted, air receiver mounted with or without dryer and air receivers of 500 L. With this large variety of configurations, RLR 2100 - 4000 definitely can offer the exact configuration your business needs.* 

## **User benefits**

#### A complete solution

- Our equipment can always be assembled with the right configuration to fit your business needs.
- Designed to be a complete solution, the units can be equipped with an air receiver and a complete air treatment package: refrigerant dryer, pre and post filters.

#### Easy and fast maintenance

- All service components located at the front of the machine for fast accessibility.
- · All service components strategically located for fast accessibility.
- Oil-level sight glass at the front, visible without removing any panel.
- Maintenance warnings on the controller.
- Service and cleaning is a one person job.







# A complete solution suitable to satisfy your air demand



#### Quiet operation

- Special noise insulation ensures very low noise levels.
- Equipment can be easily installed inside the workshop, close to the usage point, minimizing risk of air leakages and without any disturbance of your working environment.

#### **Cost efficiency**

• Reliable design.

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- Low maintenance costs.
- Long service intervals.
- Low energy consumption, thanks to reputed motors and advanced screw compressor element.
- High performing lubrication and cooling systems.



#### High quality air delivery

Most of the units built on an air receiver can be equipped with an air treatment package composed by a refrigerant dryer, pre and post filters. This air treatment package guarantees dry and very clean air, perfect for the most demanding applications.

## **Optimize your operations**

#### Infologic<sup>2</sup> basic controller

The Infologic<sup>2</sup> basic controller offers advanced monitoring with maintenance, failure management and simplifies the configuration and control of your operation.

- Icon based display.
- Pressure and temperature readings.
- Remote start stop.
- Automatic restart after a power failure.
- Maintenance service warnings.
- Fault management.
- Fast pressure setting, directly on the controller.





#### Next generation air ends

A new generation of compressor elements, ensures high performance allied to low energy consumption and a very long lifetime for your investment.



#### **Energy audit**

Knowing what compressor is right for your application is critical to minimizing the energy consumption. With our energy audit we can simulate your compressed air needs and then consult you on the best solution for your needs.

For more information, please contact your local Worthington Creyssenac representative.



## Technical specifications RLR 2100 - 4000

	M wor	ax. king		Free Air D	elivery @ conditions*		Matar		Noise level		Weight	
		sure		reference	conditions*		Motor	power	**	FM	FM D	500L D
Model	Bar	PSI	m³/h	I/s	l/min	cfm	kW	hp	db(A)		kg	
RLR 2100	8	116	153	42.5	2550	90	15	20	67	313	362	588
	10	145	139	38.5	2310	82						
	13	188	112	31.2	1872	66						
	8	116	188	52.1	3126	110	18.5	25	69	328	377	603
RLR 2500	10	145	162	45.0	2700	95						
	13	188	139	38.5	2310	82						
	8	116	223	62.0	3720	131						
RLR 3000	10	145	193	53.6	3216	114	22	30	70	344	393	619
	13	188	167	46.4	2784	98						
	8	116	260	72.2	4332	153	30	40	71	444	493	NA
RLR 4000	10	145	234	65.1	3906	138						
	13	188	206	57.2	3432	121						

\* Unit performance measured according to ISO 1217, Annex C, latest edition

\*\* Noise level measured according to ISO 2151:2004 using ISO 9614/2 \*\*\* Reference working pressure: 7.5 - 9.5 - 12.5 bar

	Length	Width	Height
	mm	mm	mm
Floor mounted	1180	833	1220
Floor mounted with dryer	1450	833	1220
500 L tank with dryer	1904	833	1832







#### DRIVEN BY TECHNOLOGY DESIGNED BY EXPERIENCE



CONTACT YOUR LOCAL WORTHINGTON CREYSSENSAC REPRESENTATIVE





## Care. Trust. Efficiency.

#### Care.

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

#### Trust.

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

#### Efficiency.

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

### www.worthington-creyssensac.com