



Engineered Offshore Products





CompAir confidence

When you're on a platform miles from shore, you rely on quality, reliability and performance to keep your process running 24/7.

Built to stand up to even the harshest and most hostile environments. Each and every one of our engineered offshore solutions is designed and constructed using decades of application experience. From our range of standard offshore units engineered packages constructed to customer specifications, nothing beats the confidence you gain from the quality and engineering excellence built into each and every CompAir engineered offshore package.



One key partnership

Avoid the difficulties of dealing with a never ending string of partners for one piece of equipment. CompAir's OEM direct strategy in partnership with our local sales team, delivers the complete package. Never again do you have compatibility, design, warranty and service issues arising from a string of separate contractors, sub contractors, suppliers, sub suppliers.

One point of order, one point of service, one point of communication.



Setting the offshore standard

Through the use of intelligent design, extensive product development and engineering, CompAir is setting the new standard for compressed air equipment for hazardous area applications.

Our use of **IEC Ex** certified electrical components and equipment enables us to provide **IEC Ex** electrical compliance to **Zone 2** as a minimum. Optional electrical compliance to **Zone 1** is also available depending on your application and environmental operating conditions.



Keeping it standard

How often do you see custom built product with unique and specially built hardware and controls? When this type of equipment goes down, locating spare parts and service personnel who know how to service it can be at times impossible, especially as the equipment ages.

Our design philosophy is simple. We take standard CompAir product and use smart technology to provide the solution industry requires. In short this means if there's ever an issue with the controller, drive or air end, no matter where in the world you are, standard CompAir parts can be purchased from your local CompAir dealer and any qualified CompAir service dealer will be able to provide service support for your equipment.



Truly intelligent control

At the heart of our standards offshore range of products is the Delcos 3100 Intelligent Controller. From our standard controller range the Delcos 3100 is a proven performer with thousands of units installed globally, backed by CompAir's international technical support and after sales support network.

The Delcos 3100 enables lead / lag management and duty selection when using up to 5 units in a base load sequencing system, this feature eliminates the need for installation of a separate master controller.

The Delcos 3100 offers variety of other standard features others call extras, including;

- RS485 - Modbus RTU
- Base load compressor sequencing
- Automatic duty sequencing
- Remote stop / start
- Discharge / line pressure display
- Air / oil temperature display
- Total hours run and loaded hours
- Service due indicator
- Fault log monitor
- Auto restart on power failure
- Status indication



Design flexibility

Every CompAir engineered offshore product is available with a wide range of options to meet the requirements of your application. Optional extras include but are not limited to;

- Stainless steel compressor enclosures
- Custom PLC control solutions
- Marine grade external finishes
- Indoor and outdoor rated enclosures
- A complete range of dryer and filtration systems
- Oil & water separation
- Ducting and shrouds



Hardened for survival

For harsh outdoor environments we provide an additional range of weather protection options. Designed to protect your equipment and ensure it's survival and optimum performance year after year.

Our standard outdoor protection kit includes;

- Stainless steel 316 compressor enclosures
- Marine grade external finishes
- Induction protection
- Exhaust shrouding



Engineered ancillary systems

As every engineer knows. To deliver a complete compressed air system you need far more than just a compressor.

With the backing of decades of application and engineering experience, CompAir has the resources and expertise to deliver the most complex of ancillary packages. With a commitment to deliver a product with workmanship of the highest quality, on specification, using only components and materials of the highest quality standards. Ensuring we deliver efficient, durable products built to perform as they were designed.



General specifications

The technical specifications shown in this brochure are for indicative purposes only and are typical performance details for the standard equipment. Addition of ancillary equipment such as driers and filters will have an effect on rated performance.

For detailed performance characteristics of equipment to meet your specification please contact your CompAir Engineered Offshore Products representative.



30 kW to 250 kW Lubricated

Compressor Model	Drive Motor kW	Free Air Delivered (m ³ /min)**			Dimensions (mm)			Noise level*** dB(A)	Weight kg
		7.5 bar g	10 bar g	13 bar g	Length	Width	Height		
L30	30	5.75	5.11	4.36	1722	920	1659	67	923
L37	37	7.10	6.17	5.30	1722	920	1659	68	966
L45	45	8.00	7.00	6.11	1722	920	1659	69	988
L50	45		8.67	7.40	1722	920	1659	67	1055
L55	55	10.69	9.51	8.24	2158	1223	1971	69	1725
L75	75	13.74	12.44	10.43	2158	1223	1971	72	1765
L80	75	14.72		12.26	2158	1223	1971	69	2010
L90	90	17.45	15.47	13.45	2337	1368	2039	73	2513
L110	110	20.77	18.63	16.21	2337	1368	2039	75	2614
L132	132	22.87	21.27	18.59	2337	1368	2039	76	2778
L160	160	28.40	25.10	21.30	2800	1920	2073	76	4060
L200	200	36.60	31.00	33.20	2800	1920	2073	78	4500
L250	250	42.70	38.00	33.20	2800	1920	2073	78	5030



75 kW to 150 kW Oil Free

Compressor Model	Drive Motor kW	Free Air Delivered (m ³ /min)*		Dimensions (mm)			Noise level** dB(A)	Weight kg
		8 bar g	10 bar g	Length	Width	Height		
D75	75	11.13	9.46	2300	1500	1500	73	923
D90	90	13.81	12.12	2300	1500	1500	74	966
D110	110	16.75	14.83	2300	1500	1500	75	988
D132	130	19.93	17.67	2300	1500	1500	76	1055
D150	150	22.87	20.99	2300	1500	1500	77	1725

*Measured and stated in accordance with ISO 1217 Annex C and Pneuop/Cagi PN2CPTC2 at the following conditions: Air Intake Pressure - 1 bar a (14.5 psi.a), Air Intake Temperature - 20°C (68°F) Humidity - 0% (dry), Cooling Water Inlet Temperature - 20°C (68°F).

**+_3 dB(A) according to Pneuop/Cagi test code.



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