

Made in Italy 

VENEZIA SERIES

ROTARY SCREW COMPRESSORS
BELT TRANSMISSION
AT FIXED OR VARIABLE SPEED

Power from 15 to 45 Kw - Flow rate from 1.390 to 7.370 l/min - Pressure from 8 to 15 bar



VENEZIA SERIES



Design, quality and high performance!

Onair, a new brand entirely dedicated to air compression, comes from the twenty-year experience of Adicomp, world-leading company in the production of special and gas compressors.

The VENEZIA compression control units are designed for intensive use and are characterised by their high efficiency. Compact and silent, they are suitable for use in harsh environments and in the most diverse industrial contexts. The range is available in a wide range of powers, both with fixed and variable speed by means of an inverter.

Applications

The use of the latest generation screw compression units makes the VENEZIA compressors extremely versatile and suitable for all compressed air demands at different operating pressures.

Entirely designed and made in Italy, their sturdy construction allows them to operate continuously even in extreme climatic conditions.

Gamma modelli

- Version with fixed speed star/delta start-up
- Version with variable speed inverter.



Belt transmission

The electric motor and the compression unit of the VENEZIA compressors are coupled by POLY-V belts and conical hub cast iron pulleys, which ensure excellent performance and maximum reliability in all operating conditions.

Pumping unit

All the Onair line compressors are equipped with a pumping unit from our parent company **Termomeccanica**.

Cooling system

A new type of **radial electric fans** is used in the VENEZIA compressor cooling system, which ensure high cooling performance of the machine and at the same time reduce its noise.

Inverter

The use of the inverter, optional on all the VENEZIA series models, ensures that the compressor flow rate follows the compressed air consumption in real time. By doing so, there is considerable energy saving since the motor absorbs electric power only according to the actual demand for compressed air.



WIDE RANGE

The VENEZIA series compressors are available in a wide range of powers (**from 15 to 45 kW**) and pressures (**8, 10 and 13 bar. On request, up to a maximum of 15 bar**). Depending on the configuration and whether the inverter is present or not, the air delivery ranges **from 1.390 to 7.370 l/min**. The compressors can be configured in fixed or variable speed version, or with variable speed inverter (INV).



GREEN VOCATION

Thanks to the use of highly efficient electric motors, the Onair compressors minimise energy consumption. The noise level of the machine is also low, thanks to a careful study of the cabin ergonomics and the use of a new type of radial electric fans.



PLUG & PLAY

The compact design of the VENEZIA compressors makes installation quick and easy. In fact, simply connect the machine to the power and pneumatic line and the compressor is immediately operational. Routine maintenance is easy, since all the internal mechanical parts can be easily accessed and inspected.



TRANSPORTABILITY

The panel at the base and the compact dimensions of the VENEZIA compression control units make it possible to easily lift and transport them using a forklift or pallet truck.



ELECTRONIC BOARD

The controller installed on the VENEZIA compressors is used to view and set the main operating parameters of the machine both via the integrated keypad and remotely, simply by connecting the compressor to a PC. The graphic interface of this electronic board makes it possible to immediately view alarms, operation notifications and all information on maintenance.



The board is designed to control up to 4 compressors in "master-slave" mode. By using a plug&play, wi-fi or cable configuration, it is also possible to control the compressor remotely by simply using a PC or tablet, thus considerably reducing the intervention times and costs.

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Model	Power kW - hp	Maximum pressure ⁽⁵⁾		Free air delivery ⁽²⁾ Model without inverter		INV ⁽¹⁾		Noise level ⁽³⁾ dB (A)	Weight kg	Dimensions cm
						Free air delivery ⁽²⁾ Model with inverter				
						bar	psi			
VENEZIA 15-08B	15 - 20	8	116	2.430	146	1.390/2.360	84/142	64	488 - 494	152x99x136
VENEZIA 15-10B	15 - 20	10	145	2.090	126	1.390/2.000	84/120	64	488 - 494	152x99x136
VENEZIA 15-13B	15 - 20	13	188	1.600	96	1.390/1.690	84/101	64	488 - 494	152x99x136
VENEZIA 18.5-08B	18.5 - 25	8	116	2.780	167	1.390/2.780	84/167	66	502 - 508	152x99x136
VENEZIA 18.5-10B	18.5 - 25	10	145	2.500	151	1.390/2.500	84/151	66	502 - 508	152x99x136
VENEZIA 18.5-13B	18.5 - 25	13	188	2.050	123	1.390/2.500	84/123	66	502 - 508	152x99x136
VENEZIA 22-08B	22 - 30	8	116	3.150	190	1.390/3.290	84/198	69	516 - 522	152x99x136
VENEZIA 22-10B	22 - 30	10	145	2.900	175	1.390/2.950	84/178	69	516 - 522	152x99x136
VENEZIA 22-13B	22 - 30	13	188	2.420	146	1.390/2.500	84/151	69	516 - 522	152x99x136
VENEZIA 22-08C	22 - 30	8	116	3.250	212	1.500/3.700	90/223	67	522 - 528	152x99x136
VENEZIA 22-10C	22 - 30	10	145	3.110	187	1.500/3.200	90/193	67	522 - 528	152x99x136
VENEZIA 22-13C	22 - 30	13	188	2.500	151	1.500/2.660	90/160	67	522 - 528	152x99x136
VENEZIA 30-08C	30 - 40	8	116	4.450	268	1.500/4.800	90/289	70	560 - 579	152x99x136
VENEZIA 30-10C	30 - 40	10	145	4.020	242	1.500/4.300	90/259	70	560 - 579	152x99x136
VENEZIA 30-13C	30 - 40	13	188	3.420	206	1.500/3.650	90/220	70	560 - 579	152x99x136
VENEZIA 37-08C	37 - 50	8	116	5.700	343	1.950/5.700	117/343	71	707 - 726	170x115x157
VENEZIA 37-10C	37 - 50	10	145	5.150	310	1.950/5.150	117/310	71	707 - 726	170x115x157
VENEZIA 37-13C	37 - 50	13	188	4.500	271	1.950/4.500	117/271	71	707 - 726	170x115x157
VENEZIA 37-08H	37 - 50	8	116	5.880	354	2.330/5.880	140/354	70	736 - 756	170x115x157
VENEZIA 37-10H	37 - 50	10	145	5.240	316	2.330/5.240	140/316	70	736 - 756	170x115x157
VENEZIA 37-13H	37 - 50	13	188	4.410	266	2.350/4.410	140/266	70	736 - 756	170x115x157
VENEZIA 37-08D	37 - 50	8	116	5.830	351	N.A. ⁽⁴⁾	N.A. ⁽⁴⁾	70	770	170x115x157
VENEZIA 37-10D	37 - 50	10	145	5.210	314	N.A. ⁽⁴⁾	N.A. ⁽⁴⁾	70	770	170x115x157
VENEZIA 37-13D	37 - 50	13	188	4.170	251	N.A. ⁽⁴⁾	N.A. ⁽⁴⁾	70	770	170x115x157
VENEZIA 45-08H	37 - 50	8	116	6.910	416	2.330/6.910	140/416	72	806 - 835	170x115x157
VENEZIA 45-10H	45 - 60	10	145	6.150	370	2.330/6.150	140/370	72	806 - 835	170x115x157
VENEZIA 45-13H	45 - 60	13	188	5.460	329	2.330/5.460	140/329	72	806 - 835	170x115x157
VENEZIA 45-08D	45 - 60	8	116	7.370	444	N.A. ⁽⁴⁾	N.A. ⁽⁴⁾	71	840	170x115x157
VENEZIA 45-10D	45 - 60	10	145	6.150	370	N.A. ⁽⁴⁾	N.A. ⁽⁴⁾	71	840	170x115x157
VENEZIA 45-13D	45 - 60	13	188	5.510	332	N.A. ⁽⁴⁾	N.A. ⁽⁴⁾	71	840	170x115x157

(1) Models with inverter. Add suffix INV to the model.

(2) Volume flow rates of the complete unit compliant with ISO 1217: 2009, annex C/E, suction pressure 1 bar (abs.), cooling and suction air temperature + 20°C.

(3) Sound pressure level compliant with ISO 2151 and basic Standard ISO 9614-2, tolerance: ±3dB (A).

(4) N.A. = version not available.

(5) On request, **pressures up to a maximum of 15 bar**.

Complete technical data are available on the website www.onaircompressors.com.

ONAIR is a brand of

ADICOMP S.r.l.

via Scotte, 8 | 36033 Isola Vicentina (VI) | Italy | T. +39 0444 573979

F. +39 0444 809186 | info@onaircompressors.com | www.onaircompressors.com

