

# Sirio 8 - 11 - 15 - 16

## Construction features and advantages:

- Working pressure: 8 - 10 and 13 bar, with power of 7.5 - 11 - 15 kW.
- The ETMII electronic controller manages all compressor functions and enables system diagnostics.
- Intake regulator IR20, separator unit and minimum pressure/check valve: NU AIR design and production.
- Cooling system designed for operation even in extreme conditions, ensuring the ideal working temperature.
- Tank-mounted versions are also available with refrigeration dryer (ES), ready for instant operation without any additional effort.
- Oil filter and separator filter are spin-on type to grant high efficiency and easy maintenance. Both filters are installed on a common block designed and manufactured by NU AIR.



Main functions of the **ETMII** controller: double hour counters (total hours, load hours), 4 maintenance hour counters, remote ON/OFF control and phase sequence relay to check air-end direction of rotation.



■ SIRIO 8-10



■ FS50 TF

■ FS26 TF

FS26 TF and FS50 TF air-ends are completely designed and produced in Italy. FS50 TF is mounted on Sirio 16 models.

Available versions:

- floor mounted compressor;
- compressor + air receiver (270 or 500 liters);
- compressor + air receiver (270 or 500 liters) + air dryer.



■ SIRIO 8-10



■ SIRIO 11-10-270



■ SIRIO 15-10-500 ES

7.5-15 kW (10-20 HP)

Model	Code	Tank capacity	Motor Power		Air delivered			Working pressure		Noise level	Connec-tion	Weight		Dimensions
		ℓ	kW	HP	l/min.	m³/h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	L x W x H (cm)
<b>Floor mounted</b>														
SIRIO 8-08	V60KD92N1N764	–	7.5	10	1250	75	44.1	8	116	68	3/4"	185	407	80 x 70 x 98
SIRIO 8-10	V60KH92N1N764	–	7.5	10	1000	60	35.3	10	145	68	3/4"	185	407	80 x 70 x 98
SIRIO 8-13	V60KA92N1N764	–	7.5	10	750	45	26.5	13	188	68	3/4"	185	407	80 x 70 x 98
SIRIO 11-08	V60KF92N1N764	–	11	15	1650	99	58.2	8	116	69	3/4"	200	440	80 x 70 x 98
SIRIO 11-10	V60KE92N1N764	–	11	15	1500	90	53	10	145	69	3/4"	200	440	80 x 70 x 98
SIRIO 11-13	V60KB92N1N764	–	11	15	1100	66	38.8	13	188	69	3/4"	200	440	80 x 70 x 98
SIRIO 15-08	V60KP92N1N764	–	15	20	2150	129	75.9	8	116	70	3/4"	235	517	80 x 70 x 98
SIRIO 15-10	V60KQ92N1N764	–	15	20	1850	111	65.3	10	145	70	3/4"	235	517	80 x 70 x 98
SIRIO 15-13	V60KR92N1N764	–	15	20	1500	90	53	13	188	70	3/4"	235	517	80 x 70 x 98
SIRIO 16-08	V60KS92N1N764	–	15	20	2350	141	83	8	116	68	3/4"	240	528	80 x 70 x 98
SIRIO 16-10	V60KU92N1N764	–	15	20	2050	123	72.4	10	145	68	3/4"	240	528	80 x 70 x 98
SIRIO 16-13	V60KW92N1N764	–	15	20	1750	105	61.8	13	188	68	3/4"	240	528	80 x 70 x 98
<b>With tank</b>														
SIRIO 8-08-270	V91KD92N1N744	270	7.5	10	1250	75	44.1	8	116	68	3/4"	245	541	155 x 70 x 151
SIRIO 8-10-270	V91KH92N1N744	270	7.5	10	1000	60	35.3	10	145	68	3/4"	245	541	155 x 70 x 151
SIRIO 11-08-270	V91KF92N1N744	270	11	15	1650	99	58.2	8	116	69	3/4"	260	574	155 x 70 x 151
SIRIO 11-10-270	V91KE92N1N744	270	11	15	1500	90	53	10	145	69	3/4"	260	574	155 x 70 x 151
SIRIO 8-08-500	V83KD92N1N744	500	7.5	10	1250	75	44.1	8	116	68	3/4"	307	678	198 x 70 x 163
SIRIO 8-10-500	V83KH92N1N744	500	7.5	10	1000	60	35.3	10	145	68	3/4"	307	678	198 x 70 x 163
SIRIO 11-08-500	V83KF92N1N744	500	11	15	1650	99	58.2	8	116	69	3/4"	322	711	198 x 70 x 163
SIRIO 11-10-500	V83KE92N1N744	500	11	15	1500	90	53	10	145	69	3/4"	322	711	198 x 70 x 163
SIRIO 15-08-500	V83KP92N1N744	500	15	20	2150	129	75.9	8	116	70	3/4"	357	788	198 x 70 x 163
SIRIO 15-10-500	V83KQ92N1N744	500	15	20	1850	111	65.3	10	145	70	3/4"	357	788	198 x 70 x 163
SIRIO 16-08-500	V83KS92N1N744	500	15	20	2350	141	83	8	116	68	3/4"	362	799	198 x 70 x 163
SIRIO 16-10-500	V83KU92N1N744	500	15	20	2050	123	72.4	10	145	68	3/4"	362	799	198 x 70 x 163
<b>With tank and dryer</b>														
SIRIO 8-08-270 ES	V91KD92N1N844	270	7.5	10	1250	75	44.1	8	116	68	3/4"	343	757	155 x 70 x 151
SIRIO 8-10-270 ES	V91KH92N1N844	270	7.5	10	1000	60	35.3	10	145	68	3/4"	343	757	155 x 70 x 151
SIRIO 11-08-270 ES	V91KF92N1N844	270	11	15	1650	99	58.2	8	116	69	3/4"	363	801	155 x 70 x 151
SIRIO 11-10-270 ES	V91KE92N1N844	270	11	15	1500	90	53	10	145	69	3/4"	363	801	155 x 70 x 151
SIRIO 8-08-500 ES	V83KD92N1N844	500	7.5	10	1250	75	44.1	8	116	68	3/4"	375	828	198 x 70 x 163
SIRIO 8-10-500 ES	V83KH92N1N844	500	7.5	10	1000	60	35.3	10	145	68	3/4"	375	828	198 x 70 x 163
SIRIO 11-08-500 ES	V83KF92N1N844	500	11	15	1650	99	58.2	8	116	69	3/4"	395	872	198 x 70 x 163
SIRIO 11-10-500 ES	V83KE92N1N844	500	11	15	1500	90	53	10	145	69	3/4"	395	872	198 x 70 x 163
SIRIO 15-08-500 ES	V83KP92N1N844	500	15	20	2150	129	75.9	8	116	70	3/4"	436	962	198 x 70 x 163
SIRIO 15-10-500 ES	V83KQ92N1N844	500	15	20	1850	111	65.3	10	145	70	3/4"	436	962	198 x 70 x 163
SIRIO 16-08-500 ES	V83KS92N1N844	500	15	20	2350	141	83	8	116	68	3/4"	436	962	198 x 70 x 163
SIRIO 16-10-500 ES	V83KU92N1N844	500	15	20	2050	123	72.4	10	145	68	3/4"	436	962	198 x 70 x 163

ALL MODELS WITH TANK ARE ALSO AVAILABLE ON REQUEST WITH A WORKING PRESSURE OF 13 BAR, PROVIDING THE SAME PERFORMANCE OF MODELS ON GROUND.  
 Free air delivery as per ISO 1217 Annex C, at 7.5 - 9.5 - 12.5 bar at the compressor outlet. ± 3 dB (A) as PNEUROP/CAGI PN-NTC 2.3.



**Ventilation**  
 Compressor cabinet is cooled by the axial fan directly controlled by the ETMII, in order to quickly reach and maintain the operating temperature ideal for efficient operation.



**Pressure transducer**  
 It guarantees an accurate and stable operation. The transducer makes it possible to directly modify the working pressure from the electronic controller without any mechanical intervention.



**Drive**  
 The Poly-V belt guarantees long service life (lasts at least twice as long as a standard belt) and minimum maintenance.