



Oil-Free Scroll Air Compressor Systems 2 – 30kW (3 – 40hp)

When efficiency, quiet operation, low maintenance and a small footprint are critical, Scroll Air Compressors are the smart choice. Their compact and innovative design make them ideal for many commercial applications where reliable oil-free air is required. Our Scroll Compressors deliver more flow per kW in most cases and reach pressures up to 145 psi in a single stage of compression with no metal to metal contact anywhere – therefore the technology requires no lubrication resulting in high quality oil-free air.

Features

- Innovative Multiplex Design that allows operating the exact number of compressors to match your demand with part-load efficiency.
- Nearly silent operation using the quietest compression technology and fewer moving parts for a lower vibration and a healthy work environment.
- Fewer components and less consumables for higher reliability resulting in longer life, less maintenance and longer service intervals.
- Smaller footprint with a compact compressor and an aftercooler that provides sufficient cooling with a low temperature difference (CTD) to reduced air treatment equipment taking up less floor space.
- Cool operation with the integral radial flow fan that creates built-in intercooling without the need for additional auxiliary fan help for a reliable operation.



How it Works

Model Specifications

Model*	Tank Size (gal)	Max Pressure (psig)	Nominal PoWer (hp)	Air FloW** (cfm)	Connection Size (NPT)	Dimensions (L) in	Dimensions (W) in	Dimensions (H) in	Weight (lb)	Sound Level db (a)
W2.2i-A116	-	116	3	8.8	3/8"	28	34	32	310	49
W2.2i-A145	-	145	3	7.7	3/8"	28	34	32	310	49
W4i-A116	-	116	5	15.2	3/8"	28	34	32	336	51
W4i-A145	-	145	5	12.5	3/8"	28	34	32	336	51
w7.5ie-A116	-	116	10	30.4	1"	34	38	61	825	53
w7.5iA145	-	145	10	25	1"	34	38	61	825	53
W11ie-A116	-	116	15	45.6	1"	34	38	61	965	56
W11ie-A145	-	145	15	37.5	1"	34	38	61	965	56
W15ie-A116	-	116	20	60.8	1"	34	38	61	1125	58
W15ie-A145	-	145	20	50	1"	34	38	61	1125	58
W22ie-A116	-	116	30	91.2	1"	62	38	62	1640	59
W22ie-A145	-	145	30	75	1"	62	38	62	1640	59
W30ie-A116	-	116	40	121.6	1"	62	38	62	2000	60
W30ie-A145	-	145	40	100	1"	62	38	62	2000	60
W2i-A116-30H	30	116	3	8.8	3/4"	46	22	35	320	72
W2i-A145-30H	30	145	3	7.1	3/4"	46	22	35	320	72
W4i-A116-60H	60	116	5	15.2	3/4"	57	23	40	361	72
W4i-A145-60H	60	145	5	12.5	3/4"	57	23	40	361	72
W4i-A116-80H	80	116	5	15.2	3/4"	70	23	40	446	72
W4i-A145-80H	80	145	5	12.5	3/4"	70	23	40	446	72
W5.5i-A116-120H	120	116	7.5	23.1	3/4"	76	28	49	662	74

W7.5I-A116-120H	120	116	10	31.2	3/4"	76	28	49	673	76
W7.5ie-A116-80H	80	116	10	30.4	1/2"	70	25	40	647	75
W7.5ie-A145-80H	80	145	10	25	1/2"	70	25	40	647	75
w7.5ie-A116-120H	120	116	10	30.4	1/2"	77	25	45	688	75
W7.5ie-A145-120H	120	145	10	25.0	1/2"	77	25	45	688	75



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.