



## UP-Series

Rotary Screw Air Compressors

# Less Gets You More!

**Less Noise:** Rather than simply adding more foam insulation to our cabinets, Ingersoll-Rand redesigned our package with one quieting element after another - high efficiency airend and low speed motor; motor shaft mounted centrifugal blower; segregated cooling system and our patented compartmentalized acoustic (sound) enclosure, to provide the lowest noise levels, available (68 dBA).

**Less Connections:** IR eliminated nearly 50% of the connections with its innovative close-coupled airend and separator. The new design also improves performance by reducing pressure losses.

**Less Motor RPM:** We heard our customers voice their concerns regarding the durability of high-speed motors, and we responded. All UP-Series compressors utilize low speed, high efficiency 1500 RPM motors for maximum durability and extended life.

**Less Space:** Our space saving design gives you more flexibility during installation and servicing. The small footprint, convenient location of the service panel and easy access to internal components allow the unit to be positioned in smaller areas and close to the wall.

**Less Time to Maintain:** IR's patented belt tensioning system simplifies belt installation and automatically maintains correct belt tension. No more frequent belt adjustments. Our new spin on separators reduce the time to service our units by 25%. Our integral package prefilters increase cooler life and decrease maintenance expense.

**Less Overall Expense:** The UP-Series proves its value with lower cost of installation, operation and ownership. Superior efficiency and reliability. Reduced maintenance. Easy service access with a space saving design. Among the quietest in its class.

**That is why we say that with UP-Series, less really gets you more!**



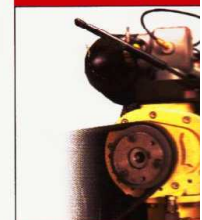
Less Noise



Less Connections



Less Space



Less Maintenance



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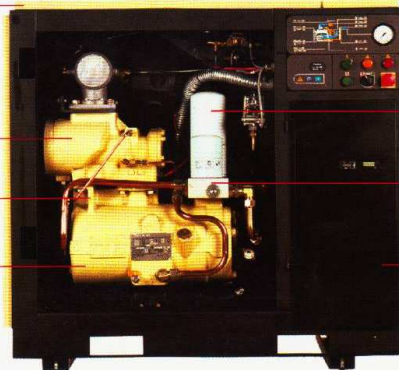
Model # 50 Hz	KW	HP	CAPACITY (m <sup>3</sup> /min)	CAPACITY (cfm)	BARG MAX	PSIG MAX	dBa Enclosed
UP5-11-7	11	15	1.84	65	7.5	109	68
UP5-11-8	11	15	1.70	60	8.5	123	68
UP5-15-7	15	20	2.41	85	7.5	109	68
UP5-15-8	15	20	2.36	83	8.5	123	68
UP5-15-10	15	20	2.07	73	10	145	68
UP5-15-14	15	20	1.61	57	14	203	68
UP5-18-7	18.5	25	3.00	106	7.5	109	68
UP5-18-8	18.5	25	2.87	101	8.5	123	68
UP5-18-10	18.5	25	2.61	92	10	145	68
UP5-18-14	18.5	25	2.01	71	14	203	68
UP5-22-7	22	30	3.54	125	7.5	109	69
UP5-22-8	22	30	3.34	118	8.5	123	69
UP5-22-10	22	30	3.11	110	10	145	69
UP5-22-14	22	30	2.32	82	14	203	69

Compartmentalized  
Acoustic Enclosure

High Efficiency Low-Speed  
Motor and Airend

Closely Coupled Airend  
and Separator

Cast Horizontal Separator



Separator Cartridge

Combination Manifold

Cooling Air Pre-Filter

5/11