

# ©hydrovane Regulated Speed (RS) compressors Reduce your energy bills by up to 50%

## Typical payback in 3 years

### RS Range Features

- Proven inverter technology - easy access
- Any pressure between 6 to 10 bar range\*
- Small speed range - up to 2220rpm\*
- Noise levels as low as 67db(A)\*
- Improved part-load and off-load performances
- Softer motor start
- CE/EMC compliant
- 50hz or 60hz.

(\*dependent on machine model)

### Hydrovane Compressors

#### Key Facts

- Regulated speed - saves you money!
- Reliability
- Low noise levels
- Small footprint
- Slow running speeds
- Quality air
- Direct drive
- Reduced Energy Venting System (REVS)
- 10 year Advance™ warranty.



Hydrovane RS compressors are so efficient at automatically controlling air output to meet your exact air system requirements.

# ©hydrovane

How does a Hydrovane RS compressor save energy?

- RS control ensures full load conditions within the speed range, giving maximum efficiency!
- Reduced Energy Venting System (REVS).



CompAir is a member of BCAS

The reduction of energy wastage and ultimately energy costs is becoming a greater priority for every business within every market sector on a Global basis. **To help our customers achieve their objective of reduced energy costs, hydrovane offers a comprehensive range of regulated speed compressors.**

The Hydrovane Regulated Speed (RS) 50hz Range

Model	Maximum FAD m <sup>3</sup> /min (cfm)	Pressure Range (bar)	Motor Power (kW)	Motor Speed (rpm)	Oil Capacity (l)	Air Outlet Rp	Dimensions (mm)			Noise dB(A)	Weight (kg)
							Depth	Width	Height		
HV07RS	0 to 1.30 (46)	6 to 10 bar	7.5	up to 2220	3.0	0.75	635	500	1050	67	204
HV11RS	0 to 1.87 (66)	6 to 10 bar	11.0	up to 1900	7.0	0.75	825	700	1510	69	393
HV15RS	0 to 2.46 (87)	6 to 10 bar	15.0	up to 1800	7.0	0.75	825	700	1510	70	434
HV18RS	0 to 3.12 (110)	6 to 10 bar	18.0	up to 1800	7.5	1.0	825	700	1510	70	507
HV22RS	0 to 3.88 (137)	6 to 10 bar	22.0	up to 1800	7.5	1.0	825	700	1510	71	520
HV30RS	0 to 5.58 (197)	6 to 10 bar	30.0	up to 1700	21.0	1.5	1100	900	1592	73	909
HV37RS	0 to 6.46 (228)	6 to 10 bar	37.0	up to 1700	21.0	1.5	1100	900	1592	73	963
HV45RS	0 to 7.93 (280)	6 to 10 bar	45.0	up to 1700	21.0	1.5	1100	900	1592	73	992
HV75RS	0 to 13.42 (474)	6 to 8 bar	75.0	up to 1870	45.0	1.5	955	2330	1600	73	1560

Free Air Delivered (FAD) according to ISO 1217 Noise measured in accordance with ISO 3744, tolerance ±3dB(A)

**Warranty & Servicing**

The 10 year Advance™ warranty programme is available subject to registration and servicing to the specified service schedule being completed with proprietary parts or oil\*.

We stipulate that services be completed by an authorised Hydrovane distributor

\*Failure to do so will invalidate the warranty



The Hypac Premium Compressor Range - 'Plug and Play' Installation

Model	Package Dimensions (mm)			Package Weights (kg) HV07RS - HV22RS	Ambient Temperature min - max (°C)	Receiver Capacity (l)	Dryer Type	Pressure Dew Point (°C)	Air Cleanliness (mg/m <sup>3</sup> )	Air Outlet (Rp)
	Depth	Width	Height							
<b>HV07RS</b>					0 - 45**	250	Refrigerant	8	<2	0.75
ACER	741	1570	1520	329						
ACED	741	900	1100	247						
AERD	741	1570	1520	372						
<b>HV11RS</b>										
ACER	1187	1355	1510	528						
ACED	825	1215	1510	453						
AERD	1187	1355	1510	593						
<b>HV15RS</b>										
ACER	1187	1355	1510	541						
ACED	825	1215	1510	466						
AERD	1187	1355	1510	606						
<b>HV18RS</b>										
ACER	1187	1355	1510	644						
ACED	825	1215	1510	569						
AERD	1187	1355	1510	709						
<b>HV22RS</b>										
ACER	1187	1355	1510	657						
ACED	825	1215	1510	582						
AERD	1187	1355	1510	722						

\*Regulated Speed (RS) units operate to ambient temperature up to 40°C



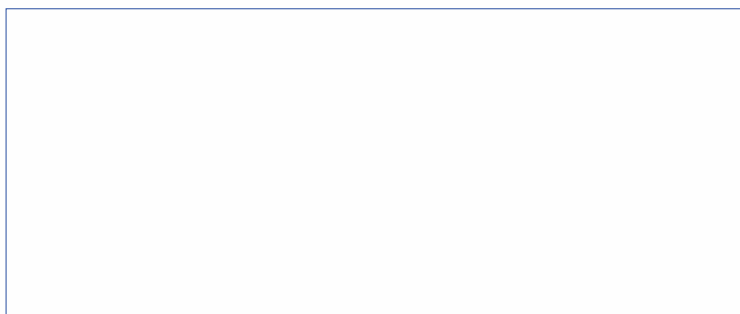
**Hypac Refrigerant Range HV04 to HV22 Vertical Compressors**

available in 3 versions

- **ACER** with receiver
- **ACED** with refrigerant dryer and filtration
- **AERD** with receiver, refrigerant dryer and filtration.

**Hydrovane RS - an investment not a purchase... payback guaranteed!**

Please contact your local authorised Hydrovane distributor to discuss your needs and how we can **reduce your energy costs.**



Use our **FREE**, no-obligation compressed air system Energy Review (including filters, dryers and cooling systems) to identify **just how efficient your system is, exactly how much it's costing you now and, most importantly, how much money you could be saving!**

