

## HV07 - 75RS Regulated Speed (7.5 - 75kW)



The major cost of compressor ownership is energy.

The Hydrovane range of Regulated Speed compressors are specifically designed to save energy.

To achieve this the compressor speed is regulated to exactly meet the system air requirement, providing high quality air at minimum cost.

### Key Features

- Energy savings typically 30% to 50%
- Customer selectable target pressure
- Pressure range from 6 to 10 bar (7 to 45kW), 6 to 8 bar (75kW)
- Standard component parts - inverter, motor and compressor
- Top efficiency through operating speeds
- Industry 'state-of-the-art' inverter technology
- Automatic 'super soft' starting
- Low operating speed range of motor
- Built-in choke and filter to remove EMC noise
- As easy to maintain as a single-speed compressor
- Reduced Energy Venting System (REVS) on 7 - 75kW models.

	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		
Regulated Speed	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	406
	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	23.0	1.5	1115	900	1592	73	909
	HV37RS	0 to 6.46 (228)	6 to 10 bar	37.0	up to 1700	23.0	1.5	1115	900	1592	73	963
	HV45RS	0 to 7.93 (280)	6 to 10 bar	45.0	up to 1700	23.0	1.5	1115	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 ISO1217:2009

**Gardner Denver Ltd**

Claybrook Drive, Washford Industrial Estate, Redditch, Worcs B98 0DS, UK

T. +44 (0) 1527 525522 F. +44 (0) 1527 521140 E. hydrovane-info.uk@gardnerdenver.com www.hydrovane.co.uk

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