

# Hydrovane



## HV04 - HV07 Rotary Vane Compressors



Intelligent Air Technology

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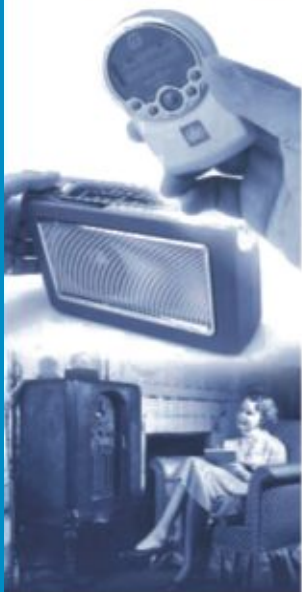
Often as size reduces, capacities increase



Technology advances and more comes from less



Qualities improve and configurations change



### The first of a new generation

In the course of design evolution, technology advances, qualities improve and configurations change.

Products that started their life as bulky and impractical have become small, portable, versatile. Often, as size reduces, capacities increase - technologically, more comes from less.

To achieve these advances, product designers have to be prepared to challenge the status quo. To take a different look at a familiar object.

First introduced to the market around 50 years ago, the Hydrovane direct drive compressor has seen substantial strides in terms of improved outputs, performance and energy efficiency. But one feature has not changed - the motor/compressor package has remained horizontal.

Until now.

Committed to the manufacture of world beating products in the UK, CompAir designers have explored new ways of building cost-competitive direct drive compressors.

The result - a radically different product. A vertical, direct drive rotary vane compressor. The first of a new generation.

### Building on a firm foundation

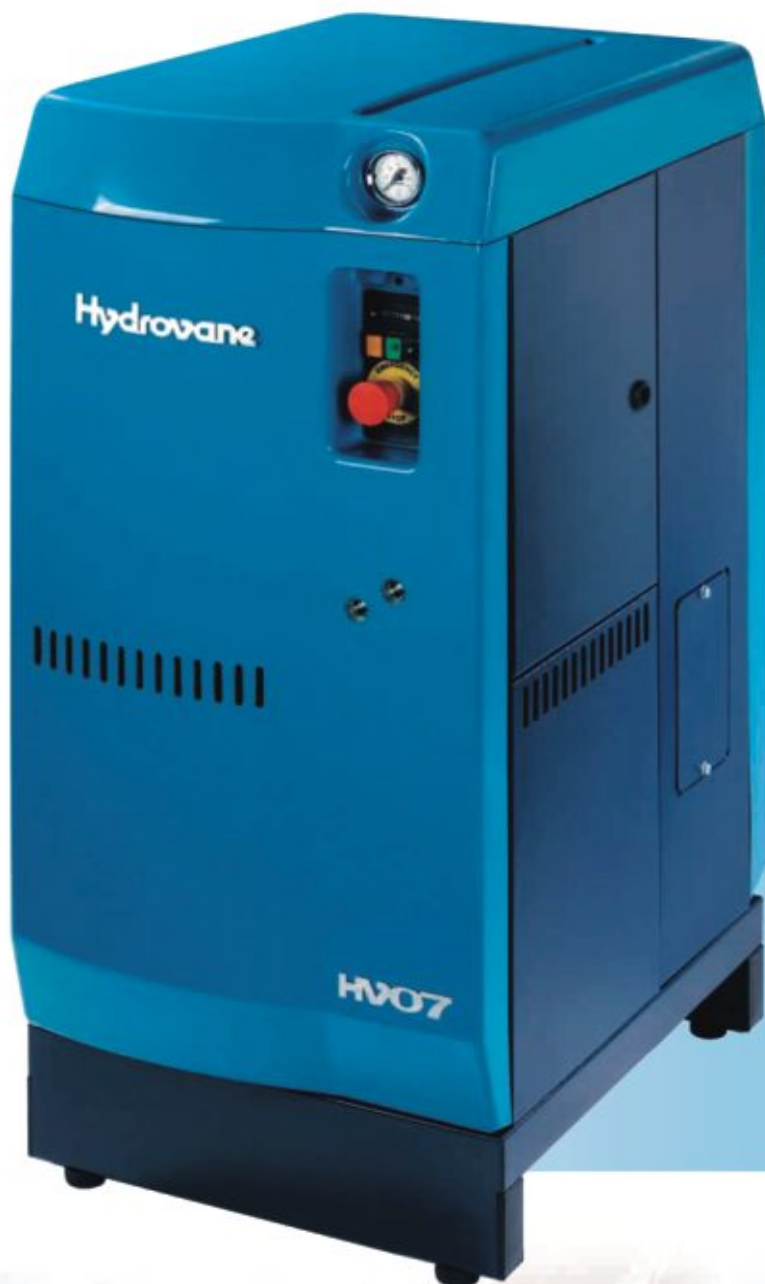
The new series of vertical Hydrovane compressors from CompAir offers 14 models ranging from 4kW to 7.5kW, all available with a thermal mass refrigerant dryer option to offer a total 'air centre' solution. The 7.5kW model is also available as an energy saving Regulated Speed compressor.

The new generation of Hydrovane compressors is a revolutionary design based on proven technology. It builds on a firm foundation of reliability, engineering excellence and long life.

The latest 3D solid modelling techniques have enabled us to drastically reduce the footprint, enhance the air quality, decrease the noise levels together with providing unrivalled ease of servicing.







## What you get...

### **High efficiency**

maximum air flow for minimum energy and cost

### **Enhanced air quality**

clean, dry and pulse free air

### **Minimal footprint**

maximum use of your working space

### **Decreased noise**

site your compressor anywhere

### **Easy servicing**

quick release panels for total access

### **Good looks**

aesthetically pleasing

### **Security**

backed by Advance 5 year warranty

## ...and what you don't get

### **No drive**

our unique 'no drive' drive means no belts, no pulleys, no couplings - no maintenance, no replacement - no downtime

### **No gaskets**

less parts, no leaks

### **No stresses**

reduced radial loads

### **No wasted time**

all service items spin off for fast easy servicing

### **No hassle**

all service parts packed in kits



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PERFORMANCE	HV04	HV05	HV07	HV07RS
F.A.D. l/s (cfm) 7 bar	11 (24)	15 (32)	21 (44)	
F.A.D. l/s (cfm) 8 bar				0-20 (0-42)
F.A.D. l/s (cfm) 10 bar	9 (20)	12 (25)	17 (35)	
Motor Power - kW (hp)	4 (5.5)	5.5 (7.5)	7.5 (10)	7.5 (10)
Oil Capacity - Litres	3	3	3	3
Noise Levels - dBA	66	66	67	67
DIMENSION				
Air Outlet Size RP	3/4			
Overall Length - mm	680			
Overall Width - mm	470			
Overall Height - mm	1050			
Overall Weight - kg	152	156	160	
DIMENSION AIRCENTRE - (INTEGRATED DRYER)				
Overall Length - mm	800			
Overall Width - mm	520			
Overall Height - mm	1620			
Overall Weight - kg	242	246	250	



**Hydrovane**  
A CompAir product

[www.compair.ca](http://www.compair.ca)

CompAir policy is one of continuous improvement and we therefore reserve the right to alter specifications and prices without prior notice. All products are sold subject to the company's conditions of sale.



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