

HOC Heat-of-Compression Dryers 3,900-15,300 m³/hr for Centrifugal Compressors

Our Heat-of-Compression (HOC) dryers are a reliable and efficient solution to boost your productivity. Their technologically advanced design provides constant, moisture-free, high-quality air with virtually no energy consumption.

Features

- **High-quality, moisture-free air** with year-round dew points down to -40°C (-40°F) and below
- **Minimises maintenance and energy consumption** by using heat generated during the compression process to regenerate the desiccant media
- **Long-lasting two-way valves** provide years of trouble-free operation
- **Full-flow valves and optimised piping layout** deliver moisture-free quality air and minimise pressure drop
- **High temperature coating** on wet parts to enhance corrosion resistance, extending dryer life
- **Intuitive, advanced system controller** with connectivity capabilities for efficient operation
- **Environmentally friendly design** repurposes heat that would normally be wasted, increasing sustainability
- **Self-contained unit** delivered ready for start-up, including baseplate mount, piping, pre-wiring and PLC-based controller



Model Specifications

Model	Capacity (m ³ /h)	Capacity (m ³ /min)	Connections (PN16) (hot air)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
D3900HC-C	3900	65	DN150	3000	1800	2850	5100
D6900HC-C	6900	115	DN150	3250	2050	3050	8200
D9000HC-C	9000	150	DN200	3600	2400	3200	10500
D13200HC-C	13200	220	DN250	5600	3400	3150	13200
D15300HC-C	15300	255	DN250	5800	3600	3300	14500



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.