

Technical Specifications: **HQ15, HQ20, HQ25, HQ30, HQ40, HQ50**

140 to 414 bar g, 15 to 52 m³/h

2170 to 6000 lbf/in², 9 to 30 ft³/min

With over 100 years of experience CompAir sets high quality standards in worldwide compressor markets.

The HQ range of compressor packages offer a robust compressor housed within a compact acoustically attenuated enclosure. Its modular design means it is simply configured to the rigorous demands of professional breathing air or industrial air markets.

The HQ series has a strong reputation, as a quality product, with fire brigades, dive schools, commercial filling stations, military/navy, marine/offshore and general industrial users.



Features

- Fully balanced V and W configurations
 - Efficient inter and after stage coolers
 - Easy valve access and piston liner removal
 - World-wide after sales and service
- Pressure gauges & safety valves on all stages
 - Polymer piston rings on final stage
 - High air temperature protection
 - Low oil pressure protection and gauge, models Q25+
 - Delivery pressure gauge
 - Controlling air pressure switch
 - Meets all major world-wide survey and certification requirements
- Roof vent suitable for outlet ducting
 - Choice of semi-automatic or fully automatic control with integral condensate collection
 - TEFV electric motor drive
 - Imbedded controller for control and event logging
 - Fits through most doorways
 - Forklift, pallet truck or crane transportable

BREATHING AIR FEATURES

- Filters mounted externally for quick replacement
- Air quality exceeds EN12021 using a five stage filtration system
- Charging connectors to customer specification
- Optional integral/remote charging panel with multiple independent charge and vent outlets
- Dual pressure option
- Hours run meter
- Filtration pressure gauge
- Optional dewpoint monitor/regulation for single outlet option

Benefits

Reduced wear, excellent reliability, longer life, simple maintenance and extended service intervals

Complete machine protection and instrumentation

Standard packages allowing quick installation and simply configured to your site and users requirements. On line monitoring and control

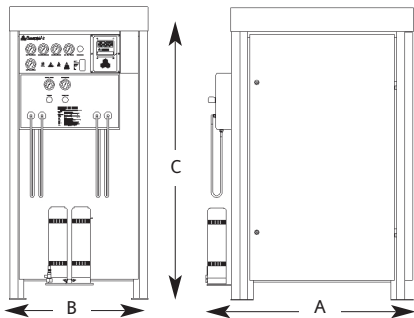
Breathing Air packages benefit from using a continuously rated industrial base. Large capacity filters reduce consumable stocks and deliver pure dry air

Intelligent Air Technology

SILENCED, HQ-Series Air Cooled Packages

Technical Data

Model		HQ15	HQ20 ⁽⁶⁾	HQ25	HQ30	HQ40	HQ50
OUTPUT VOLUME⁽¹⁾							
Industrial Air m ³ /h (FAD)	150 bar g ⁽⁵⁾	11.9	16.1	21.2	26.8	34.6	43.8
	250 bar g	11.6	15.6	20.8	26.2	33.9	43.2
	350 bar g	11.0	15	20.2	25.5	33.2	42.5
	414 bar g	-	-	20.8	-	34	41.8
Breathing Air Charge Rate 0-350 bar g ⁽⁷⁾	m ³ /h	15	19	25.2	32	41.2	52
	l/min	245	311	420	530	686	865
	ft ³ /min	9	11	15	19	24.2	31
	Outlets	2	2	4	4	4	4
Power (kW)		4 ⁽²⁾	7.5	7.5	11	15	18.5
Approx. Weight (kg)		407	420	458		610	
Dimensions A x B x C (mm)		1184 x 750 x 1705		1184 x 750 x 1705		1298 x 870 x 1832	
Noise level, dBA at 1 metre		70	72	73	74	74	82
Filtration Life for Breathing Air ⁽³⁾	Standard Filter Cartridge Capacity (m ³ FAD)	RS2 (1190)		RS3 (2380)			
	Upgraded Filter Cartridge Capacity (m ³ FAD)	RS3 (2380)		RS4 (4760) ⁽⁴⁾			



Notes:

- 1 Performance figures are based on inlet conditions of 20°C, 1.013 bar absolute. Flow rates (FAD) measured in accordance with ISO 1217:1996. Charge rates measured in accordance with CompAir Ipswich standard No. 27 Type 'A'.
- 2 5.5kW on Industrial version.
- 3 Filter inlet temperature of 20°C.
- 4 Filter tower is remote mounted for integral charging panel option.
- 5 Delivery pressures are typical and do not reflect the full range available.
- 6 HQ20 is designed for intermittent use only with a maximum of 250 hours/year.
- 7 414 bar g option available on application.



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



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