

HR3-XX – Recovery Compressor Series

7.5/10/15 HP



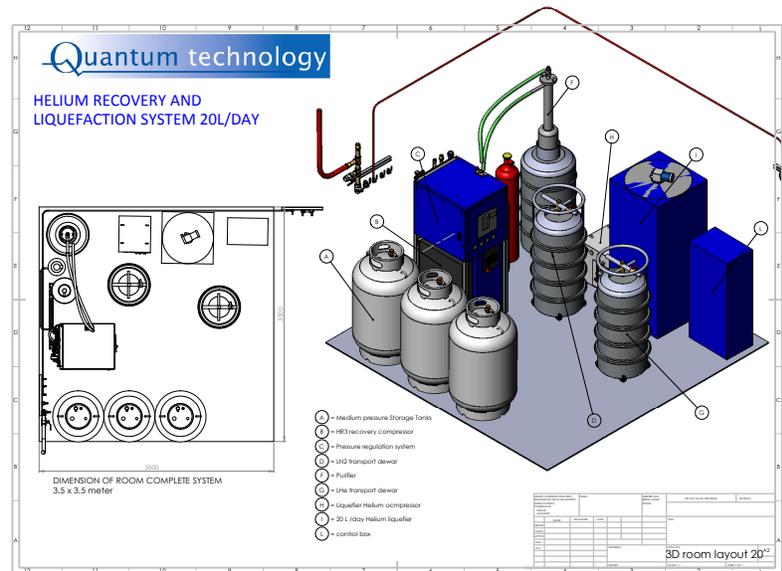
Quantum HR Compressor – Base Model

Features:

- High Capacity Helium Recovery Compressor to take the full flow of recovered gas.
- High-purity recovery with room temperature purification.
- Ideal for high-flow, high-purity recovery.
- Different sizes to fit production needs.
- Fully automated and operates with no/minimal monitoring.
- Ideal for QuantumPure All Metal Recovery, Purification and Liquefaction System
- Recovers full boil-off (regular and flash) in a liquid system (helium, neon, etc.)
- Easy to install, small floor footprint



Quantum HR Compressor – Integrated Purity Meter



Quantum HR Compressor – Integrated in a QuantumPure All-Meta recovery, purification and liquefaction System

Technical Parameters

	HR3-7.5	HR3-10	HR3-15
Power Consumption (HP)	7.5	10	15
Flowrate @210psig (cfm)	18	25	31
Dimensions (WxLxH, inches)	26 x 48 x 85	26 x 48 x 85	26 x 48 x 85
Weight (lbs)	1100	1150	1200
Noise Level (dB)	66	66	67

Base Models are air-cooled. Quantum offers a water-cooled version as well.

All models have coalescing and charcoal filters for purification.

When ordering, please specify power frequency (50/60Hz) and voltage (208/400/480). Model number is: HR3-7.5/10/15-50/60-208/400/480.