

V10 CASING:

4 to 7 TONS, SEERs OVER 18, IEERs OVER 20

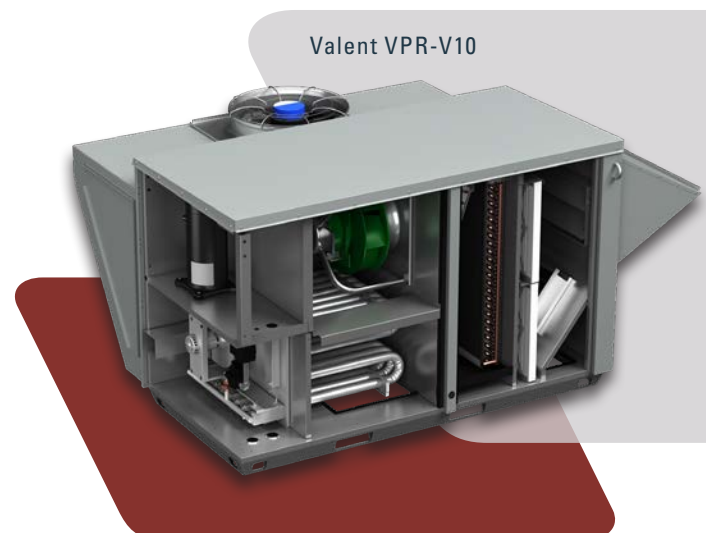
BIG THINGS COME IN SMALL SIZES. Valent's V10 casing may be small, but it's packed with features. Inverter scroll compressors, EC fan motors, a 2" foam-injected casing, and Unison® Controls deliver high efficiencies and the Valent® quality and reliability you expect, all within a compact footprint.

V10 TYPICAL APPLICATIONS



V10 CASING BENEFITS

- **Valent units now deliver cooling capacities from 4 to 70 nominal tons,** with the V10 filling out the Valent product line at 4 to 7 nominal tons, increasing single-sourcing capability.
- **High efficiencies.** Inverter scroll compressors and EC-driven fans deliver SEER ratings over 18 and IEER ratings over 20. Increased part-load efficiency reduces operating costs.
- **Technologically advanced.** Precise cooling and dehumidification control are delivered with the latest compressor technology, an electronic expansion valve, and a modulating EC condenser fan backed by Unison Controls to optimize performance and efficiency.
- **Quiet.** Inverter scrolls significantly reduce sound during compressor unloading. EC condenser fans with owlet blades reduce radiated sound throughout the operational range, allowing install location flexibility.
- **Unison Controls optimize performance and reduce risk.** We understand best how to get the most out of our systems.
- **Valent quality, reliability, and support.** All units are thoroughly run-tested before shipping and include quality components and 2" foam-injected double-wall construction that deliver safe, efficient, and consistent lifetime performance. Dedicated pre- and post-sale technical support are Valent hallmarks.



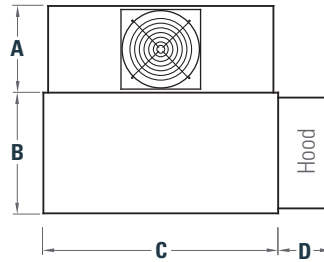
VALENT VPR-V10 PRODUCT DATA

SPECIFICATIONS

AIRFLOW	<ul style="list-style-type: none"> • 550–3000 cfm • Up to 100% outdoor air applications • Modulating EC supply fans
COOLING	<ul style="list-style-type: none"> • Packaged air-cooled DX • 4–7 nominal tons • Inverter scroll compressors • Modulating EC condenser fans with outlet blades
HEATING	<ul style="list-style-type: none"> • Indirect gas furnace: 75–200 MBh; up to 10:1 turndown
POWER	Single-point connection: <ul style="list-style-type: none"> • 208/3 • 230/3 • 460/3
CONTROLS	Unison Controls: <ul style="list-style-type: none"> • Full controls • Web user interface • BACnet MSTP/IP, Modbus RTU/IP, LonTalk
CONSTRUCTION	<ul style="list-style-type: none"> • 2" foam-injected, double-wall casing • Fork-truck slots for rigging in addition to lifting lugs

DIMENSIONS

PLAN VIEW



VPR-V10 DIMENSIONS (inches)				
A	B	C	D	Height
30.0	40.0	79.25	18.75	49.0



Configurable Packaged Air Handling Equipment

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Valent is a business of Unison Comfort Technologies.
 V10 Casing April 2018

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