

VALENT VX

THE CONTRACTOR'S CHOICE FOR DOAS

Valent VX packaged dedicated outdoor air systems are designed to meet the requirements of high outdoor air applications and to be quick and easy to install.

SIMPLE START-UPS

SHORT LEAD TIMES

AFFORDABLE QUALITY

SIMPLE START-UPS

MINIMIZE INSTALLATION RISK

Full factory end-of-line run test ensures operation at start-up, and includes the following:

- All compressors are run to verify that operating pressures and temperatures are within specifications.
- Mechanical components are cycled through their entire range to ensure proper operation.
- Variable frequency drives (VFDs) are factory programmed.

Pre-configured controls shorten start-up; web screens make it easy.

- View all unit points on one screen with the web user interface, standard on every unit.
- Easily connect to BACnet MSTP, BACnet IP, or Modbus.
- Display refrigeration details on-screen that are typically gathered using gauges.

Three-step installation. Extensive factory testing and preconfigured controls allow quick installation:

- 1. Inspect.** Check integrity of curb/pad mounting, confirm utility connections, and ensure sensors are mounted and wired.
- 2. Enable** the unit from the keypad or webpage.
- 3. Adjust** for local conditions. Modify set point defaults, adjust gas pressure, and tune cooling system.

Dedicated factory support

- We have a team of engineers providing support for installations, start-ups, and troubleshooting throughout the equipment's life cycle.

SHORT LEAD TIMES

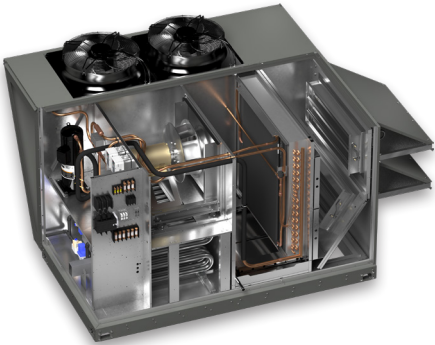
QUICK DELIVERY YOU CAN COUNT ON

- **Short lead times.** Valent production capacity enables short lead times even in high-demand seasons.
- **Delivered on time.** With 98% on-time shipping from all plants, product is shipped as promised.

AFFORDABLE QUALITY

ROBUST AND COMPETITIVELY PRICED

- **Quality components in multiple configurations,** including inverter scroll compressors, ultra-quiet condenser fans, and high turndown gas furnaces.
- **Easy-to-maintain cabinets,** featuring 2" R-16 injected foam double-wall casings, multiple access doors, direct drive plenum fans, and space to properly maintain all components.



VALENT VX SPECIFICATIONS

		AIRFLOW		CAPACITY		COOLING TYPES	HEATING TYPES	ENERGY RECOVERY OPTIONS
		Minimum (cfm)	Maximum (cfm)	Minimum (tons)	Maximum (tons)			
CASING SIZE	12	500	2,500	3	7	Packaged air cooled Air source heat pump Chilled water	Indirect gas fired Hot water Electric	Enthalpy wheel (polymer only)
	112	800	6,500	5	15	Packaged air cooled Air source heat pump Chilled water	Indirect gas fired Hot water Electric Air source heat pump	Enthalpy wheel Enthalpy core
	212	2,250	12,500	15	30			
	312	3,750	18,000	25	70	Packaged air cooled Chilled water	Indirect gas fired Hot water Electric	Enthalpy wheel
	412	8,000	29,200	50	100	Packaged air cooled	Indirect gas fired Electric	



OUTDOOR AIR EXPERTS | ROBUST DESIGNS | DEDICATED SUPPORT

valentair.com

Valent VX Contractor BR 072425