

INTRODUCING THE 352 CASING

Valent’s 352 casing expands our broad line of quality-built configurable packaged rooftop equipment. Designed to cool, heat, and dehumidify up to 100% outdoor air loads, the 352 is available with or without one of three types of air-to-air energy recovery to best meet the needs of each application and climate.



BENEFITS

- Improved heating, cooling, and dehumidification performance for reduced operating costs
- Expanded duct connection options for increased installation flexibility
- Increased capacity to handle larger high outdoor air loads

CAPACITIES

	Nominal Airflow [CFM]													
	650	1,000	1,500	2,000	3,000	4,000	5,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000
VPR/VPRX no energy recovery	110/210/310													
	352													
VPRE enthalpy wheel	110/210/310													
	352													
VPRP sensible flat plate	110/210/310													
	352													
VPRC enthalpic core	110/210/310													
	352													

	Nominal Tonnage													
	5	8	10	13	16	18	20	25	30	35	40	50	60	70
Packaged Air Cooled	110/210/310													
	352													

	Input Capacity [MBH]											
	100	150	200	250	300	400	500	600	700	800	1,000	1,200
Indirect Gas Heat	110/210/310											
	352											

	Electric Capacity [kW]													
	10	15	20	30	40	50	60	80	90	100	125	150	175	200
SCR Electric	110/210/310													
	352													

KEY FEATURES

Duct Connection Flexibility

The 352 casing offers improved installation flexibility with available horizontal supply air connections in all series and horizontal return air connections when equipped with energy recovery.

Expanded Capacities

The packaged refrigeration capacity of the 352 expands the Valent range to 70 nominal tons. In addition, a revised furnace layout expands the available temperature rise in horizontal ducted configurations.

APPLICATIONS

Whether it is being specified as a make-up air unit for a laboratory or a dedicated outdoor air ventilator for an elementary school, the 352 casing is designed to perform in a wide range of applications.

- K-12 education
- Laboratories
- Commercial office space
- Manufacturing
- Hospitality
- Healthcare

Improved Energy Efficiency

With a refrigeration system redesigned to maximize operating efficiency, the 352 offers up to a 10% improvement in EER and IEER performance over the previous generation product.

Precise Modulation

The utilization of quality components such as VFD-driven direct drive fans, Digital Scroll™ compressors, modulating hot gas reheat, and modulating indirect gas furnaces with 10:1 turndown provides precise control over space temperature and humidity.



Contact your Valent representative today for more information.

www.valentair.com

60 28TH AVENUE NORTH, SUITE 100

MINNEAPOLIS, MINNESOTA 55411

T – 612.877.4850

THE VALENT ADVANTAGE

Valent Air Management Systems is a manufacturer of highly-configurable air handling equipment designed to meet the needs of engineers, contractors, and building owners. At our core is a commitment to initial quality, long-term reliability, application flexibility, and dedicated product support.

Valent is a business of *Unison® Comfort Technologies.*

