



New HLVZ Series Air Handler

Power & Savings -All units come with a VFD drive which allows our built-in pressure sensor to increase the speed of the fan to **maintain design CFM** and allows big savings on constant volume airflow applications.

Versatility - The HLVZ fan coil can be used with a boiler/hot water heater matched to our HWC Hot Water Coils. Cooling can be done with a chilled water or refrigerant DX coil. Heat pump option is standard on all DX Coils.

Superior Fan Assembly - When used in new construction or retrofit installations with conventional duct systems, the higher static pressure provides for better air flow on long duct runs.

Compact - Attractive powder coated cabinets with multi-flow position use considerably less space then the conventional style furnace.

Low Maintenance Cost - Quality components are selected for "off the shelf" replacement reducing operating and maintenance cost. Our single side access design

Quality Assured - All units are CSA and CE approved



High Static Air Handlers
with built in VFD Drive with Air Pressure Sensing
600-2400 CFM

Model	CFM	Width	Depth	Height	Supply Opening
HLV-Z750	800	18 1/4"	14 1/2"	32 5/16"	13"x17 1/4"
HLV-Z1050	1200	18 1/4"	19 1/2"	32 5/16"	18"x17 1/4"
HLV-Z1750	1600	24 1/4"	36 3/4"	38 3/4"	22 1/2"x22/1/2"
HLV-Z1750	2000	24 1/4"	36 3/4"	38 3/4"	22 1/2"x22/1/2"

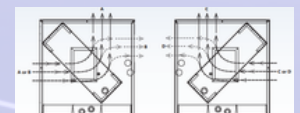
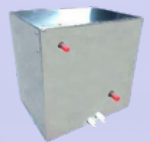


Hot Water Coil	OAD (L x W x H)	CFM	GPM	180 ° EWT	160 ° EWT	140 ° EWT
HWC-50	13 1/2" x 5 1/2" x 16"	800	5	69,700 BTU	57,000 BTU	44,400 BTU
HWC-70	19" x 5 1/2" x 16"	1200	5	103,300 BTU	84,600 BTU	65,900 BTU
HWC-100	25" x 5 1/2" x 16"	1600	10	157,900 BTU	129,400 BTU	100,900 BTU
HWC-1750	26" x 6" x 22"	2000	10	184,800 BTU	151,300 BTU	118,000 BTU

Chilled Water Coils	CFM	GPM	Coil 42 ° EWT	Coil 46 ° EWT	Dimensions
WCM-50	800	5	31,000 BTU	26,100 BTU	14 3/8" x 10 1/8" x 18 1/2"
WCM-70-1050	1200	5	46,000 BTU	39,700 BTU	19 3/8" x 10 1/8" x 18 1/2"
WM-1750	1600	10	64,800 BTU	56,000 BTU	25 3/8" x 10 1/8" x 18 1/2"
WM-1750	2000	10	71,000 BTU	61,600 BTU	26 1/4" x 8 1/4" x 22 5/8"

Horizontal Air Flow

Upflow/Horizontal
Base Option (WBC)



Heat Pump	Tons	Cooling MBH	Dimensions
RCM-50	1.5 - 2.0	18,000-24,000	14 3/8" x 10 1/8" x 18 1/2"
RCM-70	2.5 - 3.0	30,000-36,000	19 3/8" x 10 1/8" x 18 1/2"
RCM-100	3.5 - 5.0	42,000-60,000	25 3/8" x 10 1/8" x 18 1/2"

Expansion valve included
Heat pump ready

Horizontal Air Flow

Upflow/Horizontal
Base Option (RBM)

