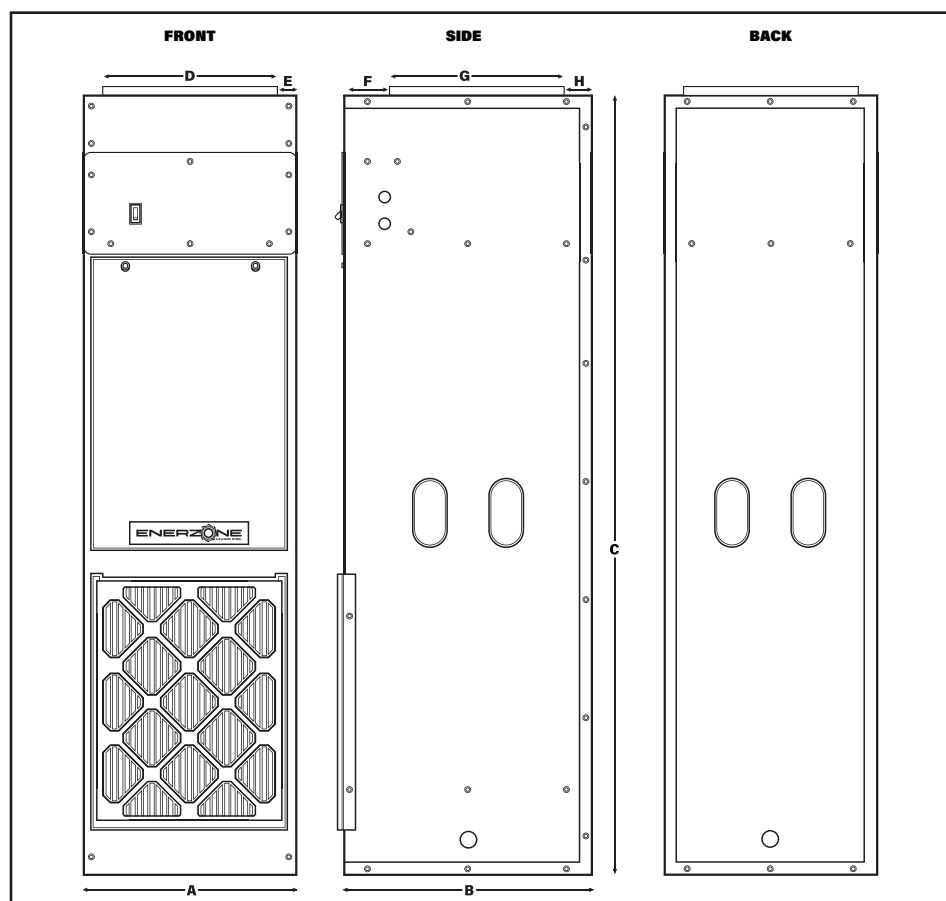


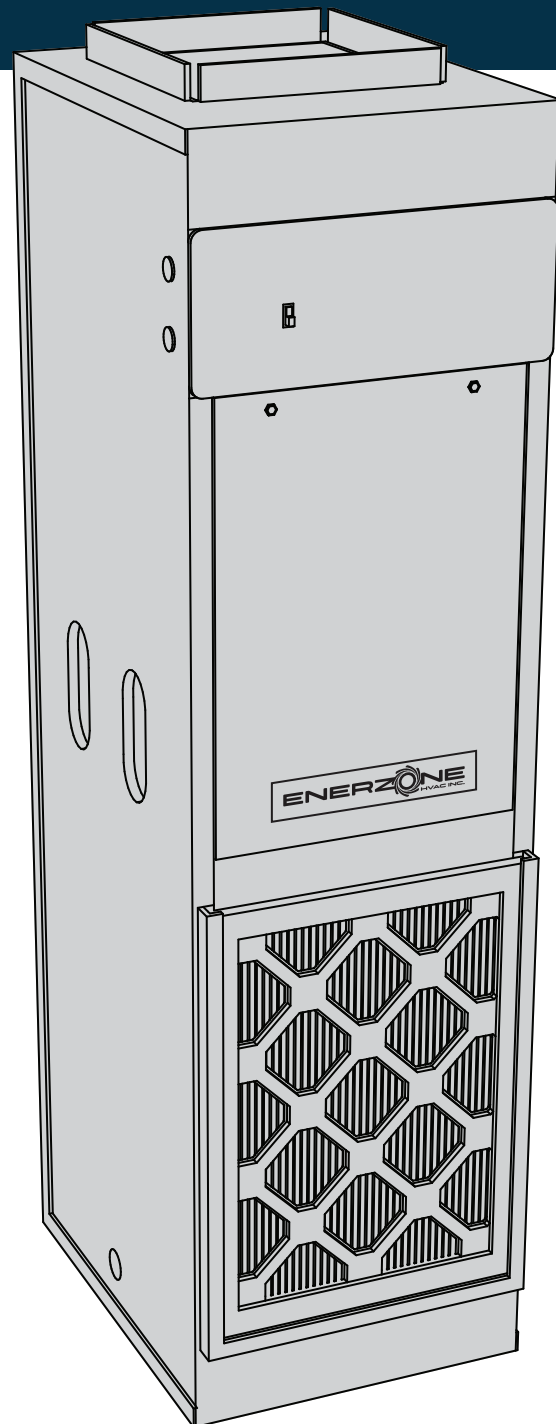
HEAT & COOL YOUR RENTAL BUILDS WITH OUR 2-PIPE AIR HANDLER

Built to perform and engineered to last, the VAH-FR series delivers powerful, energy-efficient comfort without compromise. Designed for long-term reliability and optimal indoor air performance, setting a new standard for compact vertical air handling.

DIMENSIONS:



MODEL	A	B	C	D	E	F	G	H
VAH-FR-400	16.5"	20.375"	59.5"	12.0"	2.375"	5.375"	12.0"	2.5"
VAH-FR-600	16.5"	20.375"	59.5"	12.0"	2.375"	5.375"	12.0"	2.5"



MODEL	MEASURE	AIRFLOW	E.A.T (°F)	E.W.T (°F)	COIL	GPM	TOTAL (BTU)	SENSIBLE	PD (FT H2O)	L.A.T (°F)	L.W.T (°F)
VAH-FR-400	HEATING	400	70/51	140	20Hx10x4Rx4C 14fpi	1.0	20,000	–	0.5	116.6	99.2
						2.0	24,100	–	2.3	126.1	115.4
						3.0	25,500	–	4.9	129.3	122.7
						3.5	25,900	–	6.6	130.2	124.9
	COOLING	400	75/63	45	20Hx10x4Rx4C 14fpi	1.0	7,700	7,300	0.5	57.1	60.5
						2.0	11,100	9,000	2.3	53.6	56.1
						3.0	12,700	9,700	4.9	52.1	53.5
						3.5	13,200	9,900	6.6	51.5	52.6
VAH-FR-600	HEATING	600	70/51	140	20Hx10x4Rx4C 14fpi	3.0	30,100	–	4.9	126.1	119.5
						3.5	30,800	–	6.6	127.2	122.1
						4.0	31,200	–	8.4	128.1	124.1
						4.5	31,600	–	10.5	128.8	125.7
	COOLING	600	75/63	45	20Hx10x4Rx4C 14fpi	3.0	15,400	13,000	4.9	54.7	55.3
						3.5	16,300	13,300	6.6	54.1	54.3
						4.0	17,000	13,600	8.4	53.7	53.5
						4.5	17,600	13,800	10.5	53.3	52.8

SPECIFICATIONS MAY CHANGE WITHOUT NOTICE FOR ENGINEERING OR COMPONENT SUPPLY CONSIDERATONS

FEATURES:

Durable Unit Casing

- Constructed from galvanized steel
- Lined with 0.5" Linacoustic (or equivalent) insulation for acoustic and thermal performance

High-Performance Water Coil

- 4-row, 4-circuit coil featuring 3/8" x 0.014" copper tubes and 0.0045" aluminum fins
- 3/8" x 0.020" copper U-bends with galvanized steel end plates
- Rated for 300 PSI maximum working pressure
- Engineered for low fluid velocity and minimal pressure drop

Premium Control Valve

- Belimo 2-way or 3-way electric valve (24VAC, 1ph, 60Hz) with Class "A" motor
- CV rating: 2.7 | Differential pressure: 40 PSI | Close-off pressure: 50 PSI
- Maximum operating pressure: 300 PSI

Water Flow Regulation

- Hays Measureflo Y-Ball automatic balancing valves or equivalent
- Factory set from 1.0 to 3.5 GPM based on heating load

Electrical Disconnect

- Unit-mounted 20 Amp disconnect switch

Multi-Speed ECM Blower Motor

- Electronically commutated motor with five selectable speeds (one per configuration)

Air Filtration

- Integrated front-mounted filter rack for 16" x 20" x 1" MERV 8 disposable filter

Air Distribution

- Standard 12" x 12" top-mounted supply air connection for 400 and 600 CFM unit configurations