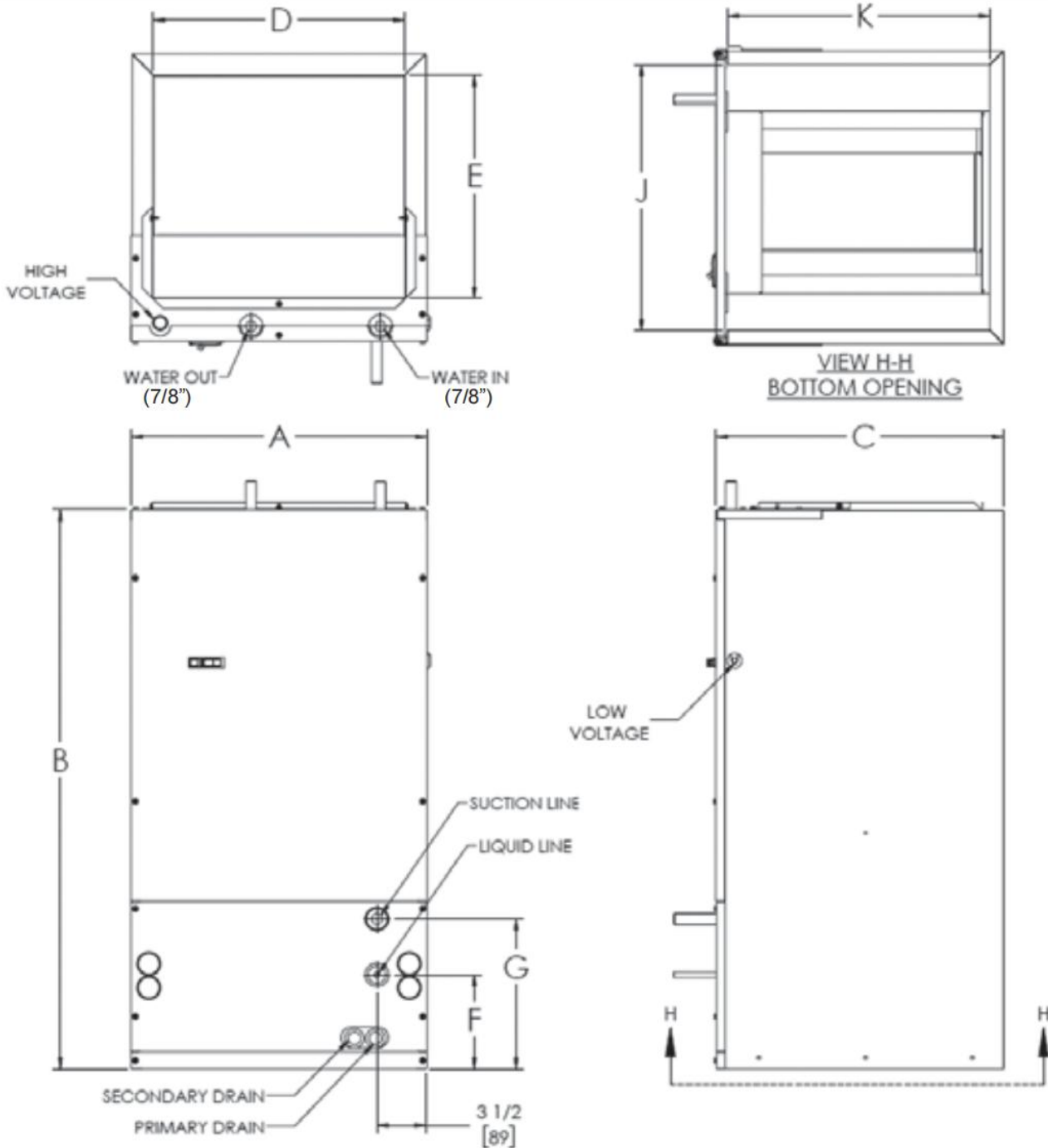




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SUBMITTAL

Multi-position Air Handler
EAHETN-36HA



Model	Dimensions (in.)								
	A	B	C	D	E	F	G	J	K
EAHETN-36HA	21	42	23	18	19	8-3/4	12-3/4	18	20

Product Specifications

MODEL	EAHETN-36HA
Cooling capacity* (BTU/h)	34000
Heating capacity* (BTU/h)	35000
Voltage-Phase-Hz	108/120-1-60
Minimum Circuit Amps.	6.75
INDOOR COIL TYPE	Copper Tube Enhanced Aluminum Fins
Rows	3
Tube Size	3/8
Refrigerant Control	TXV
Drain Connection Size (in.)	3/4 FPT
Duct Connections	See Outline Drawing
INDOOR FAN TYPE	Centrifugal
Fan Motor Type	ECM
CFM vs. in. W.G	See Fan Performance Table
Fan Motor HP	1/2
FLA	5.4
Filter Size (in.)	20*20
Filter Equipped From Factory	YES
Refrigerant	R-410A
Ref. Pipe Connections	Brazed
Liquid Pipe Size (in. O.D.)	3/8
Gas Pipe Size (in. O.D.)	3/4
Dimensions (W X H X D)	21 × 42 × 23
Piston size (in.)	0.068
Shipping Weight (LBS)	170

*Test with Ecoer HP

Model	Motor Speed		External Static* Pressure-[in. wg.]				
			0.1	0.2	0.3	0.4	0.5
36HA	Tap 5	CFM	1245	1190	1130	1085	1020
	Tap 4	CFM	1170	1130	1085	1045	1000
	Tap 3	CFM	935	910	865	840	805
	Tap 2	CFM	815	785	745	715	685
	Tap 1	CFM	685	655	605	580	520

* Dry coil

* Shaded boxes represent airflow outside the required 300-450 CFM/ton when full loaded(Y2).

Water Heater Performance Data	Rows	Flow (GPM)	Heating Capacity (BTU/HR)			
			Entering Water Temp			
			120	140	160	180
3	3.5	33185	46900	59540	72180	
		5	36870	52095	65800	79505

Mechanical Specifications

1. Adaptable Design for Any Space - Easily switch between upflow or horizontal right applications (convertible for down-flow or horizontal left).
2. Multiple electrical entry locations.
3. Dual front panel design for ease of maintenance.
4. Two-stage fan control for better dehumidification and comfort.
5. ECM speed options (+/- speed combinations) in the job site.
6. An easy slide-out blower and coil design for ease of maintenance.
7. Horizontal and vertical condensate drain pans.
8. Rugged, UV safe, GLP drain pan holds minimal condensate while eliminating the possibility of corrosion.
9. Primary and secondary condensate drain fittings.
10. The 120V-AHU can be directly replaced with previous 120V indoor units.
11. Improve your comfort with Ecoer water heater kits.

