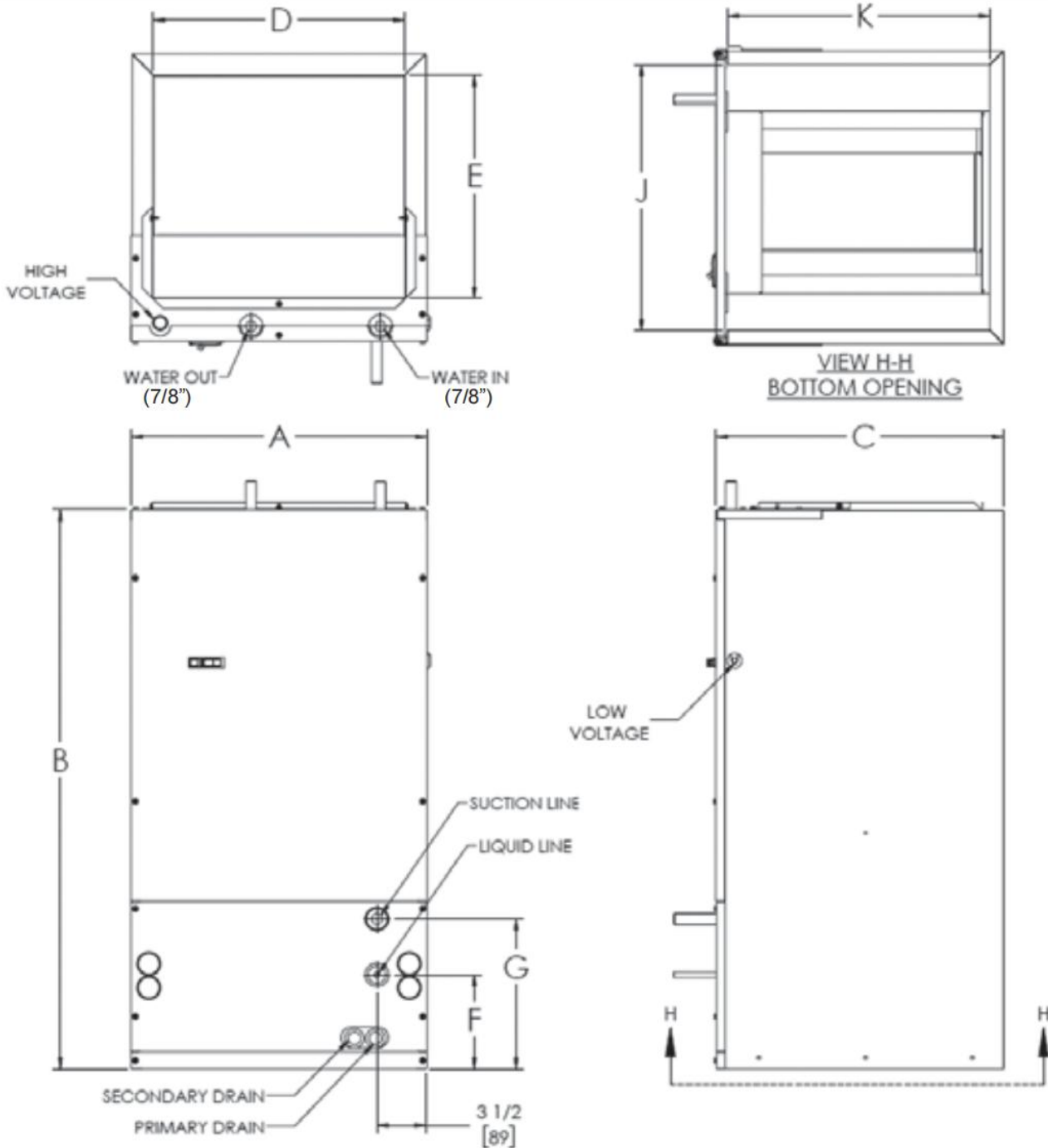




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SUBMITTAL

**Multi-position Air Handler
EAHETN-60HA**



Model	Dimensions (in.)								
	A	B	C	D	E	F	G	J	K
EAHETN-60HA	21	48	28	18	24	11-3/4	15-3/4	18	25

Product Specifications

MODEL	EAHETN-60HA
Cooling capacity* (BTU/h)	52500
Heating capacity* (BTU/h)	55000
Voltage-Phase-Hz	108/120-1-60
Minimum Circuit Amps.	11.88
INDOOR COIL TYPE	Copper Tube Enhanced Aluminum Fins
Rows	4
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
FLA	9.5
Filter Size (in.)	20*25
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.)	7/8
Dimensions (W X H X D)	21 × 48 × 28
Piston size (in.)	0.084
Shipping Weight (LBS)	200

*Test with Ecoer HP

Model	Motor Speed		External Static* Pressure-[in. wg.]				
			0.1	0.2	0.3	0.4	0.5
60HA	Tap 5	CFM	1950	1880	1845	1805	1780
	Tap 4	CFM	1765	1740	1725	1685	1660
	Tap 3	CFM	1500	1480	1450	1415	1385
	Tap 2	CFM	1245	1205	1185	1150	1105
	Tap 1	CFM	1010	900	825	765	705

* 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
4	3.5	48200	68125	83380	98640	
	5	55360	78230	95070	111900	

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.

