

MODEL AHE/AHEH-W



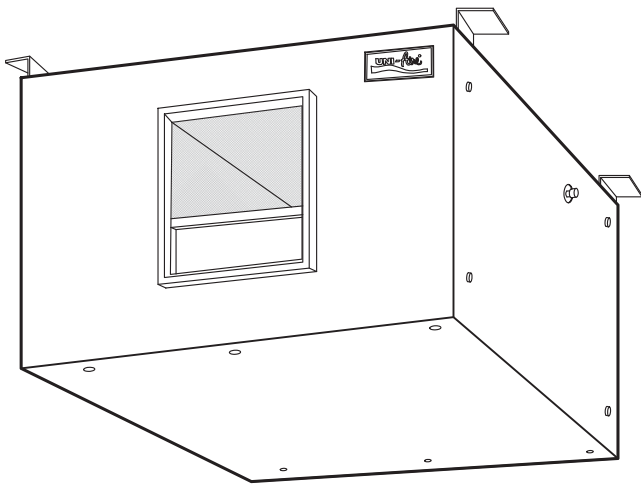
CHILLED WATER FAN COIL UNIT

DUCT TYPE

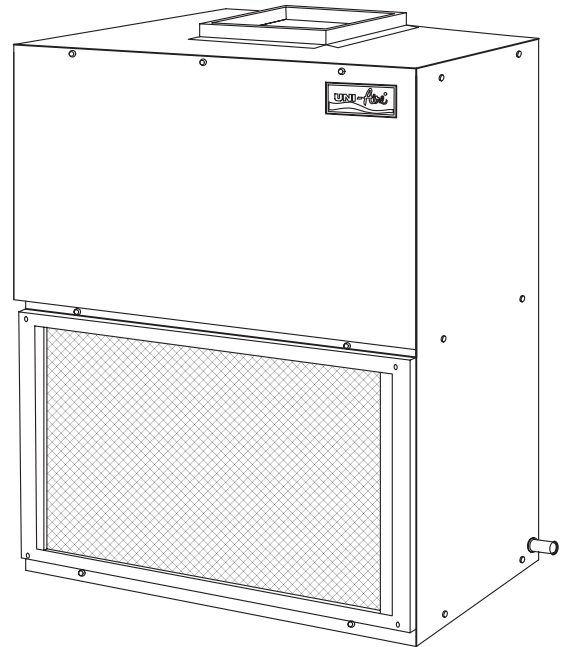
HIGH STATIC (75 Pa External Static)

CAPACITY RANGE FROM

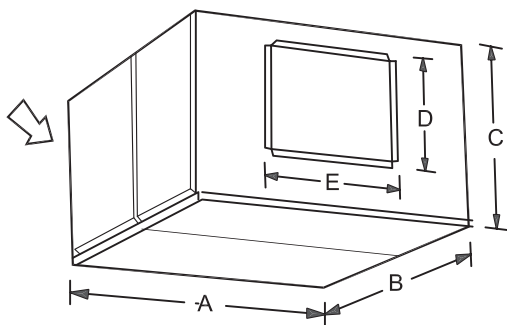
30,000 TO 60,000 BTU/H (8.79 kW -17.58kW)



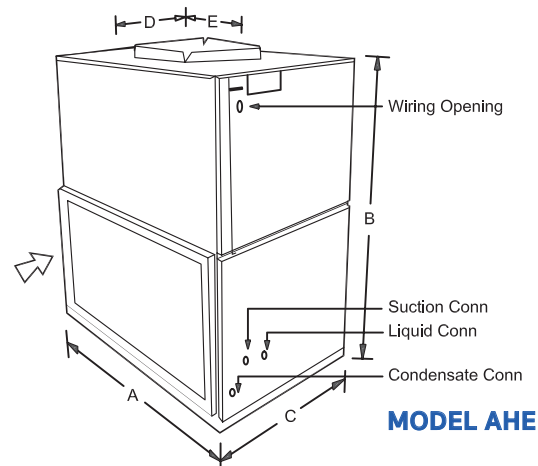
AHEH (Horizontal)



AHE (Vertical)



MODEL AHEH

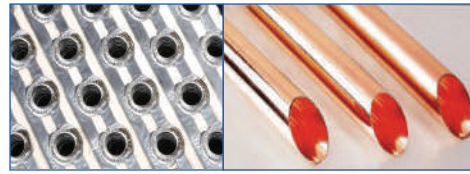


MODEL AHE



Air Conditioning Experts

- **Corrugated aluminium fin coil** Improves heat exchange efficiency
- **Plain copper tube** Prevent scale build-up in the pipe surface
- **Leak tested** leak tested at 250 psig



Casing

A sturdy, electro-zinc coated steels sheet cabinet is provided in modern SLIM design. All members of the cabinet are die formed that assures a good dimensional and quality control. Cabinet are finished in HARMONY BEIGE color of ELECTROSTATIC POWDER painting process that provides a double protection against rust.

Thermostat



Digital wired thermostat
(Option)



Wired digital thermostat
WIFI (Option)



Wireless digital thermostat
(Option)



4 Speed Motor 4 speeds adjustable wind blow Turbo-High-Medium-Low For Turbo cool or Quiet cool.



Turbo Fan Powerful turbo motor delivers coolness to the room quickly yet quietly.

SPECIFICATION MODEL : AHE/AHEH (CHILLED WATER COIL)							
MODEL		AHE/AHEH	30W	36W	40W	50W	60W
Nominal Cooling Capacity*		(BTU/Hr)	30,000	36,000	40,000	50,000	60,000
		(RT)	2.5	3.0	3.3	4.2	5.0
Power Supply		(Volt/Phase/Hz)	220/1/50				
Air Flow Rated at High Speed		(CFM)	1,000	1,200	1,400	1,600	2,000
Cooling Coil	Material		Aluminium Corrugated Fin With Copper Tube (Plain Tube)(OD 3/8")				
	Face Area	(SQ.FT.)	2.50	3.19	4.03	4.03	4.03
	Row/FIN		3/14	3/14	3/12	3/14	4/12
	Water Flow Rate	(GPM)	6.0	7.2	8.0	10.0	12.0
	Water Pressure Drop	(FT.WG.)	6.72	10.77	9.21	13.53	11.27
Fan Set	Type		Centrifugal (Direct Drive)				
	Blower Quantity	(PCS.)	1				
	Motor Quantity	(PCS.)	1				
	Motor Power Output	(Watt)	139		196		282
	Rated Current	(Amp.)	0.98		1.45		2.00
Control Type			Optional				
Air Filter Type			Aluminium Filter				
Pipe Connection	Water Inlet	(Inch)(BSP)	3/4		7/8		
	Water Outlet	(Inch)(BSP)	3/4		7/8		
	Drain Pipe	(Inch)(OD)	3/ 4				
Dimension : AHE	Width	(mm.)	740		924		
	Depth	(mm.)	478		478		
	Height	(mm.)	917		917		
Dimension : AHEH	Width	(mm.)	740		924		
	Depth	(mm.)	938		938		
	Height	(mm.)	478		478		
Weight		(kgs.)	68	72	75	77	95

*Nominal capacity based on : Entering, Air temp. 80° F db /67°F wb

Chilled water temp inlet/outlet 45/55°F



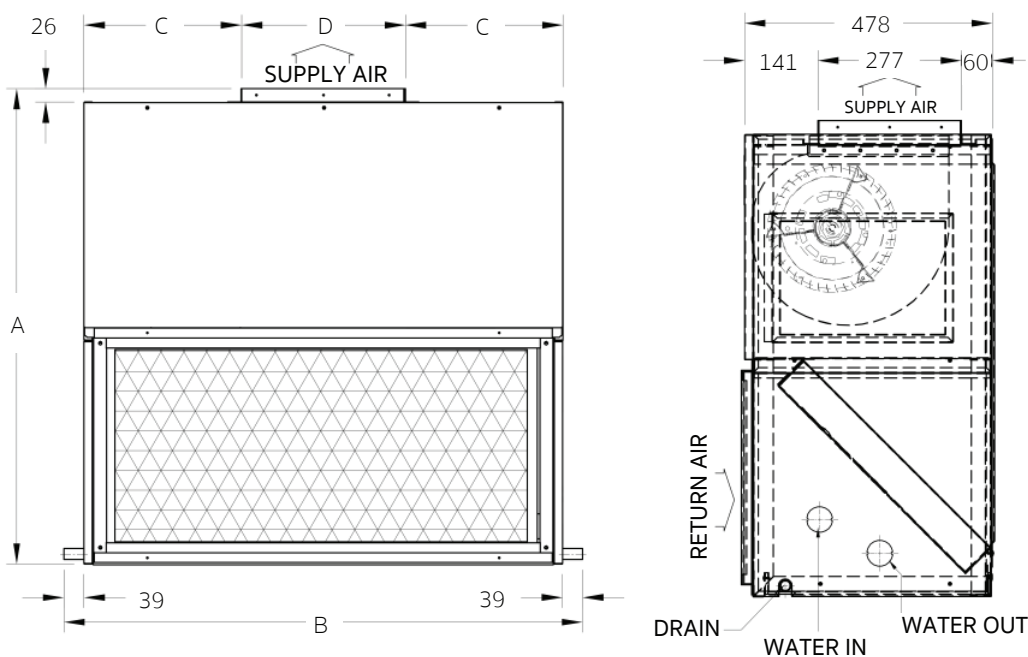
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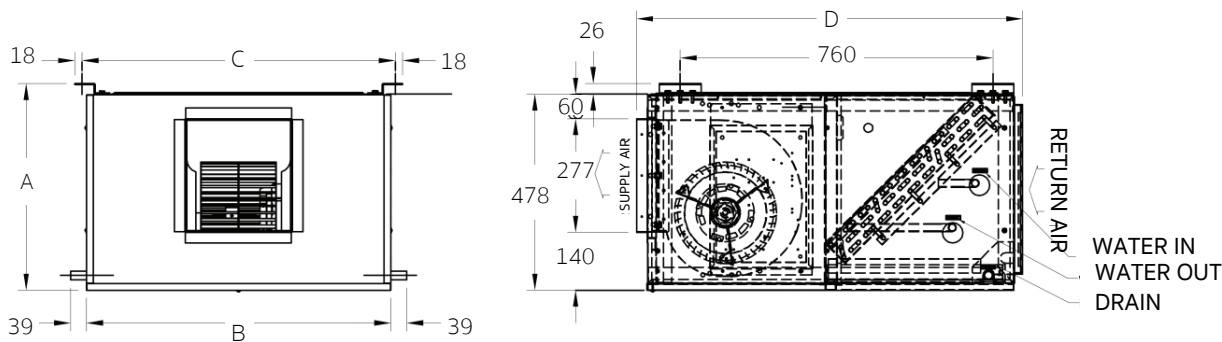
AHE-30W to AHE-60W



Dimension Model : AHE-W					
Model	A	B	C	D	WATER IN/OUT
AHE-30W	917	817	240	260	3/4"
AHE-36W	917	817	240	260	3/4"
AHE-40W	917	1,001	304	316	7/8"
AHE-50W	917	1,001	304	316	7/8"
AHE-60W	917	1,001	304	316	7/8"

DIMENSION : millimeters (mm.)

AHEH-30W to AHEH-60W



Dimension Model : AHEH-W					
Model	A	B	C	D	WATER IN/OUT
AHEH-30W	504	740	761	938	3/4"
AHEH-36W	504	740	761	938	3/4"
AHEH-40W	504	924	945	938	7/8"
AHEH-50W	504	924	945	938	7/8"
AHEH-60W	504	924	945	938	7/8"

DIMENSION : millimeters (mm.)