

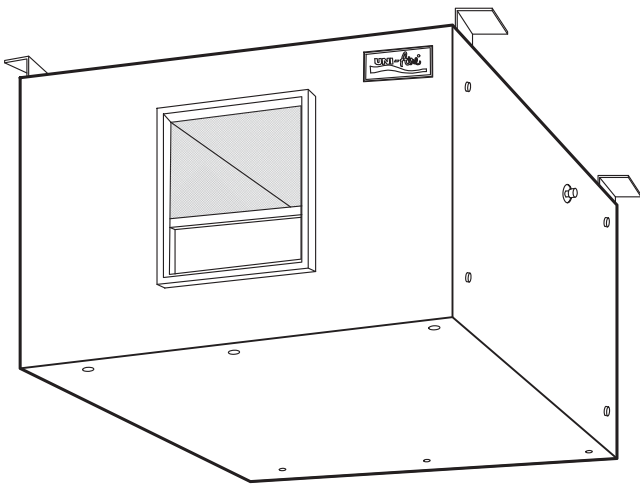
# MODEL AHE-H / AFQ

FOR DIRECT EXPANSION SYSTEM

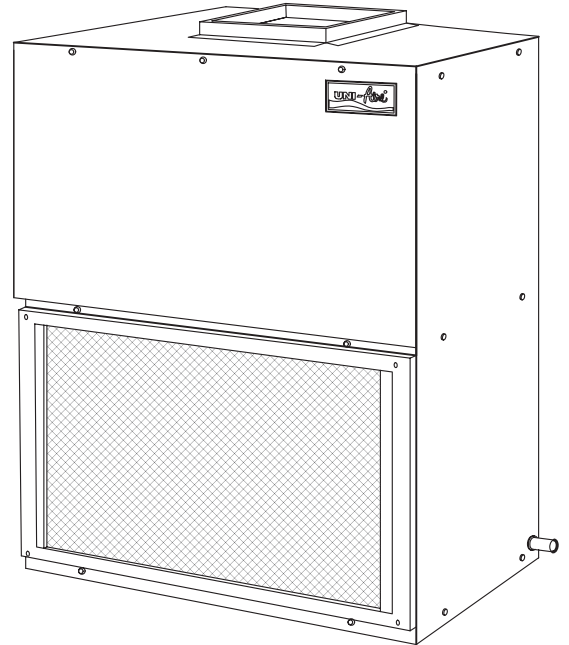
DUCTED TYPE

CAPACITY FROM

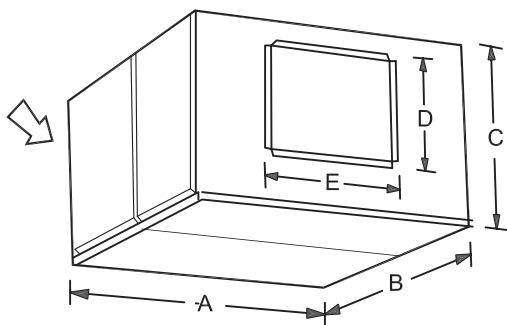
30,000 TO 60,000 BTUH



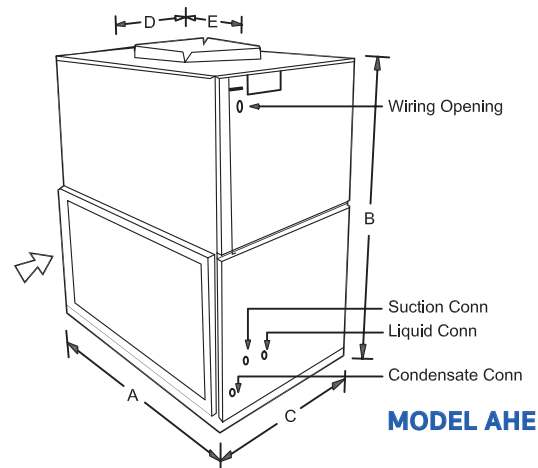
**AHEH (Horizontal)**



**AHE (Vertical)**



**MODEL AHEH**



**MODEL AHE**

MODEL	A	B	C	D	E
AHE/H-30F	737	890	474	273	257
AHE/H-36F	737	890	474	273	257
AHE/H-40F	922	890	474	273	314
AHE/H-50F	922	890	474	273	314
AHE/H-60F	922	890	474	292	353

**DIMENSION (mm.)**



Air Conditioning Experts

## THERMOSTAT

## CONDENSING UNIT MODEL : AFQ



Digital wired thermostat  
(Option)



Wired digital remote controller WiFi (Option)



Wireless digital thermostat  
(Option)



### Auto Restart

Air conditioning system turns on automatically after electricity supply returns from a power failure. the system also memorizes every setting before the outage.



### 3 Minute Time Delay

Prevent damage to the compressor from voltage sag or power failure.



**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.

## PHYSICAL DATA & ELECTRICAL DATA

SPECIFICATION MODEL : AHE, AHEH / AFQ							
Nominal Cooling Capacity (BTU/Hr)		30,000	36,000	36,000	40,000	50,000	60,000
Power Supply (Volt/Phase/Hz)		220/1/50			380/3/50		
TIS Standard						-	-
TIS Standard							
SPECIFICATION MODEL : AHE							
SEER (BTU/Hr / Watt)		11.02	11.09	11.09	11.09	11.60	11.16
COP (Watt / Watt)		3.04	3.06	3.06	3.06	3.20	3.08
Power Consumption (Watt)		2,829	3,464	3,464	3,856	4,685	5,715
Rated Operation Current (Amp.)		12.30	14.48	5.78	6.12	8.05	10.12
SPECIFICATION MODEL : AHEH							
SEER (BTU/Hr / Watt)		11.09	11.05	11.02	11.09	11.60	11.16
COP (Watt / Watt)		3.06	3.05	3.04	3.06	3.20	3.08
Power Consumption (Watt)		2,810	3,475	3,487	3,856	4,685	5,715
Rated Operation Current (Amp.)		12.30	14.48	5.78	6.12	8.05	10.12
Fan Coil Unit	Model : AHE, AHEH	AHE, AHEH-30F	AHE, AHEH36F	AHE, AHEH36F	AHE, AHEH40F	AHE, AHEH50F	AHE, AHEH60F
	Type	Ducted Type					
Rated Air Flow at High Speed (CFM)		1,000	1,200	1,200	1,400	1,600	2,000
Fan Type		Centrifugal (Direct Drive)					
Evaporator Coil Type		Aluminium Louver Fin with Inner Grooved Copper Tube					
Expansion Device Type		Capillary Tube					
Control Type		Option					
Air Filter Type		Aluminium Filter					
Drain Connection (Inch)(OD)		3/4					
AHE : Dimension (W x D x H) (mm.)		740 x 478 x 917			924 x 478 x 917		
AHE : Weight (kgs.)		52	54		75	77	
AHEH : Dimension (W x D x H) (mm.)		740 x 938 x 478			924 x 938 x 478		
AHEH : Weight (kgs.)		52	54		75	78	
Condensing Unit	Model : AFQ	AFQ-301FB	AFQ-361FB	AFQ-363FB	AFQ-403FB	AFQ-503FX	AFQ-603FX
	Type	Horizontal Air Flow					
Fan Type		Propeller Fan					
Condenser Coil Type		Aluminium Louver Fin with Inner Grooved Copper tube					
Compressor Type		Rotary			Scroll		
Refrigerant Type		R-32 (Holding Charge)					
Pipe Connection	Suction Line (Inch)(OD)	3/4					
	Liquid Line (Inch)(OD)	3/8			1/2		
Dimension (W x D x H) (mm.)		944 x 380 x 784			944 x 380 x 1,140		
Weight (kgs.)		65	71		88	92	102

Cooling capacity based on 27 °C DB, 19 °C WB air on evaporator coil and 35 °C DB air on condenser.

Specifications are subjected to change without notice for future improvement.



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