

# Haier

## Submittals

### FlexFit Multi Series

Rev. Jan. 2024



#### Outdoor

2U18MS2VHB  
2U18MS2HDA  
3U24MS2VHB  
3U24MS2HDA  
4U36MS2VHB  
4U36MS2HDA  
5U42MS2HDA

#### Indoor

AW07LC2VHB  
AW09LC2VHB  
AW12LC2VHB  
AW18LC2VHB  
AW24LP2VHA  
AW07TC2HDA  
AW09TC2HDA  
AW12TC2HDA  
AW18TC2HDA  
AW24TC2HDA  
AB09SC2VHA  
AB12SC2VHA  
AB18SC2VHA  
AL24LP2VHA  
AD07SL2VHB  
AD09SL2VHB  
AD12SL2VHB  
AD18SL2VHB  
AM24LP2VHA  
USYM09UCDSA  
USYM12UCDSA  
USYM18UCDSA  
USYM24UCDSA  
USYF09UCDWA  
USYF12UCDWA  
USYF18UCDWA



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## Revision History

**Rev. Jan. 2017** - Submittal edition release.

**Rev. Mar. 2017** - Heat capacity data updated to include -4°F (-20°C) outdoor DB

**Rev. Mar. 2017.2** - 3U capacity correction (non-ducted heating: 17°F (-8C); 4U capacity correction (ducted heating: 5°F (-15C)

**Rev. May 2017** - 2U/3U/4U capacity chart corrections. Added 14°F (-10°C) cooling capacities.

**Rev. Sept 2017** - Corrected factory charge of 3U24MS2VHB to 67.0 oz.

**Rev. April 2018** - Added Motor Ratings (all models), Condensate Pump Lift (AB09SC2VH\*, AB12SC2VH\*, AB18SC2VH\*, AD07SL2VH\*, AD09SL2VH\*, AD12SL2VH\*, AD18SL2VH\*, AM24LP2VHA, AL24LP2VHA); Maximum ESP (AD07SL2VH\*, AD09SL2VH\*, AD12SL2VH\*, AD18SL2VH\*, AM24LP2VHA); Updated dimension diagrams (AB models, AL models, AD models, AM24LP2VHA)

**Rev. May 2019** - Accessories & electrical requirement update.

**Rev. Sept. 2019** - 4U36MS2VHB combination table updated.

**Rev. Mar. 2020** - 2U18MS2VHB capacity correction.

**Rev. June 2020** - Updated to include USYM Series & USYF series.

**Rev. July 2020** - Added ODU floor mounting dimensions diagrams.

**Rev. Aug 2020** - Correct vapor line size for USYM18UCDSA. Controller updates. Added matching tables.

**Rev. Mar 2021** - AM24LP2VHA Image/description correction.

**Rev. June 2022** - Addition of 2022 OD and ID highwall models.

**Rev. Aug. 2022** - Controller updates.

**Rev. Dec. 2022** - 5U42MS2HDA added.

**Rev. Jan. 2023** - M1 data added. ID cooling & heating CFM, dB, RPM specs expanded.

**Rev. July 2023** - 4U Matching table update.

**Rev. Jan. 2024** - Product illustration updates; Specification updates, corrections.

# Haier Matching Tables

## 2U18MS2VHB 2U18MS2HDA

- No adapters required/shipped with 2U Models

Combinations		
	Port B	Port A
	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Two Zone	7	7
	9	7
	9	9
	12	7
	12	9
	12	12

## 3U24MS2VHB (Ships with adapter D) 3U24MS2HDA (Ships with adapter D)

- No adapters required for Ports B, A

Combinations				
	Port C		Port B	Port A
	Port Size: 1/4" x 3/8"	Required Adapter	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Two Zone	7	-	7	---
	9	-	7	---
	9	-	9	---
	12	-	7	---
	12	-	9	---
	12	-	12	---
	18	D	7	---
	18	D	9	---
	18	D	12	---
Three Zone	7	-	7	7
	9	-	7	7
	9	-	9	7
	12	-	7	7
	9	-	9	9
	12	-	9	7
	12	-	9	9
	12	-	12	7
	18	D	7	7
12	-	12	9	

Adapters		GEA Part #
A	1/4" to 3/8"	WJ01X23925
B	3/8" to 5/8"	WJ01X23924
C	1/2" to 5/8"	WJ01X23932
D	3/8" to 1/2"	WJ01X26853
E	1/2" to 3/8"	WJ01X26854

## 4U36MS2VHB (Ships with adapter D and E) 4U36MS2HDA (Ships with adapter D and E)

- No adapters required for Ports B, A


Combinations							
	Port D		Port C		Port B	Port A	
	Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 3/8"	Required Adapter*	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"	
Two Zone	18	-	9	-	-	-	
	18	-	12	-	-	-	
	24	A, C	7	-	-	-	
	24	A, C	9	-	-	-	
	24	A, C	12	-	-	-	
	18	-	18	D	-	-	
	18	-	24	A, B D	-	-	
	24	A, C	24	A, B D	-	-	
	Three Zone	9	E	9	-	9	-
		12	E	9	-	7	-
12		E	9	-	9	-	
12		E	12	-	7	-	
18		-	7	-	7	-	
12		E	12	-	9	-	
18		-	9	-	7	-	
18		-	9	-	9	-	
12		E	12	-	12	-	
18		-	12	-	12	-	
18		-	12	-	7	-	
24		A, C	7	-	7	-	
24		A, C	9	-	9	-	
24		A, C	9	-	7	-	
18		-	12	-	9	-	
24		A, C	12	-	12	-	
24		A, C	12	-	7	-	
24		A, C	12	-	9	-	
Four Zone	18	-	18	D	12	-	
	7	E	7	-	7	7	
	9	E	7	-	7	7	
	9	E	9	-	7	7	
	12	E	7	-	7	7	
	9	E	9	-	9	7	
	12	E	9	-	7	7	
	9	E	9	-	9	9	
	12	E	9	-	9	7	
	12	E	12	-	7	7	
	12	E	9	-	9	9	
	18	-	7	-	7	7	
	12	E	12	-	9	7	
	18	-	9	-	7	7	
	12	E	12	-	9	9	
	12	E	12	-	12	7	
	18	-	9	-	9	7	
	18	-	12	-	7	7	
	24	A, C	7	-	7	7	
	12	E	12	-	12	9	
24	A, C	9	-	7	7		
12	E	12	-	12	12		
18	-	12	-	9	9		


### \*Models that may require adapters

All 7K, 9K, and 12K models require 1/4" liquid and 3/8" vapor linesets.

All 18K models require 1/4" liquid and 1/2" vapor linesets.

24K Model adapters vary. See color code:

 Applies to the following models with 3/8" and 5/8" port:  
AW24LP2VHA, USYM24UCDSA, USYL24UCDSA, AL24LP2VHA, AM24LP2VHA

 Applies to the following model with 1/4" and 1/2" port:  
AW24TC2HDA

# Haier Matching Tables

5U42MS2HDA (Ships with two (2) adapter E)

- No adapters required for Ports B, A

		Combinations							
		Port E		Port D		Port C		Port B	Port A
		Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 3/8"	Required Adapter*	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Two Zone	24k	A, C	-	-	-	7k	-	-	-
	18k	-	-	-	-	9k	-	-	-
	24k	A, C	-	-	-	9k	-	-	-
	18k	-	-	-	-	12k	-	-	-
	24k	A, C	-	-	-	12k	-	-	-
	18k	-	18k	-	-	-	-	-	-
	24k	A, C	-	18k	-	-	-	-	-
	24k	A, C	-	24k	A, C	-	-	-	-
Three Zone	18k	-	-	-	-	7k	-	7k	-
	24k	A, C	-	-	-	7k	-	7k	-
	12k	E	-	-	-	9k	-	7k	-
	18k	-	-	-	-	9k	-	7k	-
	24k	A, C	-	-	-	9k	-	7k	-
	12k	E	-	-	-	12k	-	7k	-
	18k	-	-	-	-	12k	-	7k	-
	24k	A, C	-	-	-	12k	-	7k	-
	18k	-	18k	-	-	7k	-	-	-
	24k	A, C	-	18k	-	7k	-	-	-
	9k	E	-	-	-	9k	-	9k	-
	12k	E	-	-	-	9k	-	9k	-
	18k	-	-	-	-	9k	-	9k	-
	24k	A, C	-	-	-	9k	-	9k	-
	12k	E	-	-	-	12k	-	9k	-
	18k	-	-	-	-	12k	-	9k	-
	24k	A, C	-	-	-	12k	-	9k	-
	18k	-	18k	-	-	9k	-	-	-
	24k	A, C	-	18k	-	9k	-	-	-
	12k	E	12k	E	12k	-	-	-	-
	18k	-	12k	E	12k	-	-	-	-
	24k	A, C	-	12k	E	12k	-	-	-
	18k	-	18k	-	12k	-	-	-	-
	24k	A, C	-	18k	-	12k	-	-	-
18k	-	18k	-	18k	D	-	-	-	
Four Zone	7k	E	-	-	-	7k	-	7k	7k
	9k	E	-	-	-	7k	-	7k	7k
	12k	E	-	-	-	7k	-	7k	7k
	18k	-	-	-	-	7k	-	7k	7k
	24k	A, C	-	-	-	7k	-	7k	7k
	9k	E	-	-	-	9k	-	7k	7k
	12k	E	-	-	-	9k	-	7k	7k
	18k	-	-	-	-	9k	-	7k	7k
	24k	A, C	-	-	-	9k	-	7k	7k
	12k	E	-	-	-	12k	-	7k	7k
	18k	-	-	-	-	12k	-	7k	7k
	24k	A, C	-	-	-	12k	-	7k	7k
	18k	-	18k	-	-	7k	-	7k	-
	24k	A, C	-	18k	-	7k	-	7k	-
	9k	E	-	-	-	9k	-	9k	7k
	12k	E	-	-	-	9k	-	9k	7k
	18k	-	-	-	-	9k	-	9k	7k
	24k	A, C	-	-	-	9k	-	9k	7k
	12k	-	-	-	-	12k	-	9k	7k
	18k	-	-	-	-	12k	-	9k	7k
	24k	A, C	-	-	-	12k	-	9k	7k
	18k	-	18k	-	-	9k	-	7k	-
	12k	E	-	-	-	12k	-	12k	7k
	18k	-	-	-	-	12k	-	12k	7k
	24k	A, C	-	-	-	12k	-	12k	7k
	18k	-	18k	-	-	12k	-	7k	-
	9k	E	-	-	-	9k	-	9k	9k
	12k	E	-	-	-	9k	-	9k	9k
	18k	-	-	-	-	9k	-	9k	9k
	24k	A, C	-	-	-	9k	-	9k	9k
	12k	E	-	-	-	12k	-	9k	9k
	18k	-	-	-	-	12k	-	9k	9k
24k	A, C	-	-	-	12k	-	9k	9k	
18k	-	18k	-	-	9k	-	9k	-	
12k	E	-	-	-	12k	-	12k	9k	
18k	-	-	-	-	12k	-	12k	9k	
12k	E	-	-	-	12k	-	12k	12k	
18k	-	-	-	-	12k	-	12k	12k	
18k	-	18k	-	-	12k	-	9k	-	



		Combinations							
		Port E		Port D		Port C		Port B	Port A
		Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 1/2"	Required Adapter*	Port Size: 1/4" x 3/8"	Required Adapter*	Port Size: 1/4" x 3/8"	Port Size: 1/4" x 3/8"
Five Zone	7k	E	-	7k	E	7k	-	7k	7k
	9k	E	-	7k	E	7k	-	7k	7k
	12k	E	-	7k	E	7k	-	7k	7k
	18k	-	-	7k	E	7k	-	7k	7k
	9k	E	-	9k	E	7k	-	7k	7k
	12k	E	-	9k	E	7k	-	7k	7k
	18k	-	-	9k	E	7k	-	7k	7k
	24k	A, C	-	7k	E	7k	-	7k	7k
	24k	A, C	-	9k	E	7k	-	7k	7k
	24k	A, C	-	9k	E	9k	-	7k	7k
	24k	A, C	-	9k	E	9k	-	9k	7k
	24k	A, C	-	9k	E	9k	-	9k	9k
	24k	A, C	-	12k	E	7k	-	7k	7k
	12k	E	-	12k	E	9k	-	7k	7k
	18k	-	-	12k	E	7k	-	7k	7k
	9k	E	-	9k	E	9k	-	7k	7k
	12k	E	-	9k	E	9k	-	7k	7k
	18k	-	-	9k	E	9k	-	7k	7k
	12k	E	-	12k	E	9k	-	9k	7k
	18k	-	-	12k	E	9k	-	9k	7k
	12k	E	-	12k	E	12k	-	7k	7k
	18k	-	-	12k	E	12k	-	7k	7k
	9k	E	-	9k	E	9k	-	9k	7k
	12k	E	-	9k	E	9k	-	9k	7k
	18k	-	-	9k	E	9k	-	9k	7k
	12k	E	-	12k	E	9k	-	9k	7k
	18k	-	-	12k	E	9k	-	9k	7k
	12k	E	-	12k	E	12k	-	12k	7k
	9k	E	-	9k	E	9k	-	9k	9k
	12k	E	-	9k	E	9k	-	9k	9k
	18k	-	-	9k	E	9k	-	9k	9k
	12k	E	-	12k	E	9k	-	9k	9k
18k	-	-	12k	E	9k	-	9k	9k	
12k	E	-	12k	E	12k	-	12k	9k	
12k	E	-	12k	E	12k	-	12k	9k	
12k	E	-	12k	E	12k	-	12k	12k	

**\*Models that may require adapters**

All 7K, 9K, and 12K models require 1/4" liquid and 3/8" vapor linesets.

All 18K models require 1/4" liquid and 1/2" vapor linesets.

24K Model adapters vary. See color code:

-  Applies to the following models with 3/8" and 5/8" port: AW24LP2VHA, USYM24UCDSA, USYL24UCDSA, AL24LP2VHA, AM24LP2VHA
-  Applies to the following model with 1/4" and 1/2" port: AW24TC2HDA

# Haier FlexFit Multi Series Submittal

18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 2U18MS2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Accessories

#### Wind Baffle

Uses wind baffle QAWB43A

#### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC
Recommended Fuse/Breaker Size	25A
MCA	15A

Connecting cable to indoor units must be 14/4 AWG unshielded stranded copper. Cable must be ran continuous, without splicing.

#### Operating Range

Cooling with Baffle	14~115°F (-10~46°C)
Cooling without Baffle	23~115°F (-5~46°C)
Heating	-4~75°F (-20~24°C)

#### Heating Performance

Heating Capacity Range	6,100~21,5000 BTU
HSPF (Non-Ducted/Ducted)	9.0/.8.5

#### Cooling Performance

Cooling Capacity Range	4,400~19,400 BTU
Rated Power Input (Non-Ducted/Ducted)	1,650/1,760 W
SEER (Non-Ducted/Ducted)	16.0/16.0
EER (Non-Ducted/Ducted)	10.5/8.5

#### Pipe Length

Minimum Pipe Length (Each)	10 ft
Maximum Pipe Length (Each/All)	65 ft /98 ft
Pre-Charged	50 ft
Additional Charge	0.2 oz/ft
Maximum Pipe Height Difference	50 ft
Flare Connections	1/4", 1/4" (Liquid) 3/8", 3/8" (Vapor)

#### Outdoor Unit

Compressor	DC inverter Driven Rotary
Uncrated Dimension (HxWxD)	27 1/8 x 31 7/8 x 11 3/8 in (688 x 810 x 288 mm)
Crated (HxWxD)	29 7/8 x 37 3/8 x 16 in (760 x 949 x 406 mm)
Outdoor Sound Rating dB	53
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	102.5/95.9 lbs
Factory Refrigerant Charge	R-410A (49.5 oz)



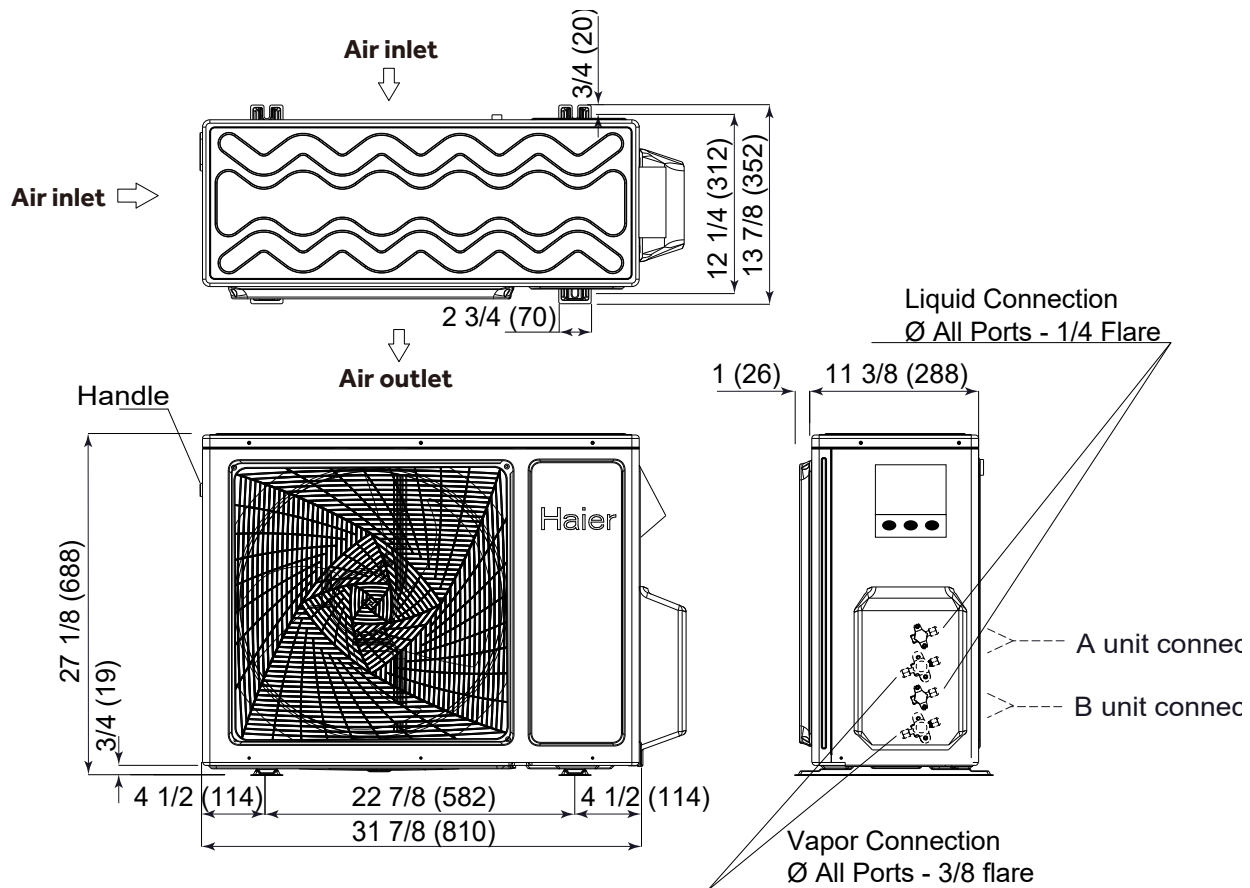
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# Haier FlexFit Multi Series Submittal

18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 2U18MS2VHB



# Haier FlexFit Multi Series Submittal

18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 2U18MS2VHB

### Heating Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	11,580	990	11.70	10,920	1,030	10.60	10,370	1,100	9.43
5°F (-15°C)	12,740	1,080	11.80	12,130	1,140	10.64	11,530	1,210	9.53
17°F (-8°C)	15,350	1,190	12.90	13,870	1,280	10.84	12,760	1,290	9.89
47°F (8°C)	20,740	1,100	18.85	19,200	1,200	16.00	17,660	1,300	13.58

### Heating Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	10,460	1,220	8.57	9,020	1,450	6.22	8,210	1,550	5.30
5°F (-15°C)	13,620	1,400	9.73	12,440	1,480	8.41	11,380	1,620	7.02
17°F (-8°C)	15,530	1,340	11.59	14,200	1,370	10.36	12,800	1,500	8.53
47°F (8°C)	18,600	1,380	13.48	17,200	1,280	13.44	15,540	1,450	10.72

Capacity and power usage are measured under the assumption of indoor humidity of 46%

### Cooling Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	6,530	630	3.04	7,210	660	3.20	7,620	690	3.24
65°F (18°C)	12,330	980	3.69	13,700	1,230	3.26	13,080	1,020	3.76
75°F (24°C)	11,260	1,520	2.17	12,890	1,560	2.42	13,340	1,590	2.46
85°F (29°C)	14,110	1,530	2.70	15,430	1,590	2.84	16,480	1,620	2.98
95°F (35°C)	15,090	1,610	2.75	16,970	1,680	2.96	18,050	1,710	3.09
105°F (41°C)	15,080	1,720	2.57	16,910	1,780	2.78	17,580	1,800	2.86
115°F (46°C)	13,580	1,430	2.78	14,870	1,540	2.83	15,860	1,450	3.21

### Cooling Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	6,370	750	2.49	7,020	810	2.54	7,500	830	2.65
65°F (18°C)	12,200	1,230	2.91	12,880	1,250	3.02	12,980	1,290	2.95
75°F (24°C)	12,900	1,370	2.76	13,600	1,440	2.77	14,600	1,500	2.85
85°F (29°C)	13,760	1,520	2.65	14,800	1,590	2.73	16,150	1,720	2.75
95°F (35°C)	14,680	1,630	2.64	16,420	1,790	2.69	18,000	1,950	2.71
105°F (41°C)	14,360	1,610	2.61	15,690	1,750	2.63	17,490	1,920	2.67
115°F (46°C)	13,200	1,520	2.55	13,860	1,620	2.51	15,700	1,750	2.63

Capacity and power usage are measured under the assumption of indoor humidity of 46%

# Haier FlexFit Multi Series Submittal

18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 2U18MS2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

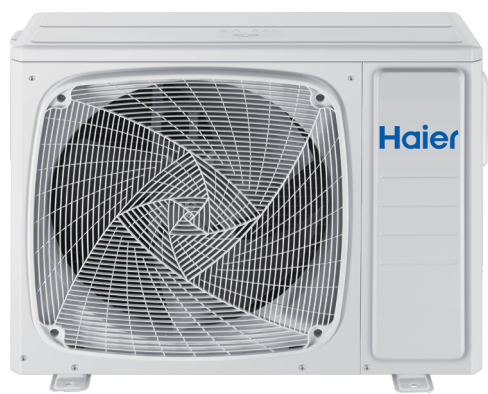
Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Accessories

#### Wind Baffle

Front Wind Baffle: UAWB47A

Back/Side Wind Baffle (Snow Hood): UAWB84A

#### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC
Recommended Fuse/Breaker Size	30A
MCA	19A

Connecting cable to indoor units must be 14/4 AWG unshielded stranded copper. Cable must be ran continuous, without splicing.

#### Operating Range

Cooling with Baffle	14~115°F (-10~46°C)
Cooling without Baffle	23~115°F (-5~46°C)
Heating	-4~75°F (-20~24°C)

#### Cooling Performance

Cooling Capacity Range (Non-Ducted/Ducted)	4,500-19,500 BTU/ 5,000-20,000 BTU
Rated Power Input (Non-Ducted/Ducted)	1,410/1,600 W
SEER (Non-Ducted/Ducted)	20.0/18.0
SEER2 (Non-Ducted/Ducted)	21.0/18.0
EER (Non-Ducted/Ducted)	12.5/11.5
EER2 (Non-Ducted/Ducted)	12.7/11.2

#### Heating Performance

Heating Capacity Range (Non-Ducted/Ducted)	3,000-22,000 BTU/ 3,000-20,000 BTU
HSPF (Non-Ducted/Ducted)	11.0/9.4
HSPF2 (IV) (Non-Ducted/Ducted)	10.0/8.5
HSPF2 (V) (Non-Ducted/Ducted)	7.5/6.5

#### Pipe Length

Minimum Pipe Length (Each)	10 ft
Maximum Pipe Length (Each/All)	65 ft /98 ft
Pre-Charged	50 ft
Additional Charge	0.2 oz/ft
Maximum Pipe Height Difference	50 ft
Flare Connections	1/4", 1/4"(Liquid) 3/8", 3/8" (Vapor)

#### Outdoor Unit

Compressor	DC inverter Driven Rotary
Uncrated Dimension (HxWxD)	27 5/8 x 35 x 13 1/2 in (700 x 890 x 340 mm)
Crated (HxWxD)	31 1/8 x 39 3/8 x 17 1/2 in (790 x 998 x 443 mm)
Outdoor Sound Rating dB	51
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	130/115 lbs
Factory Refrigerant Charge	R-410A (60.0 oz)



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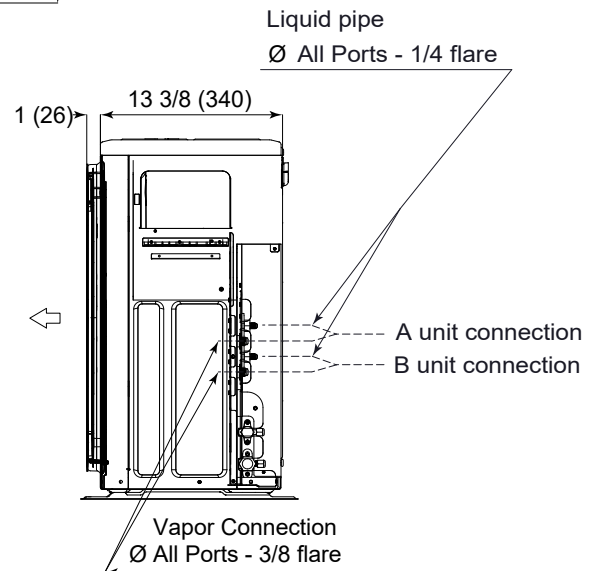
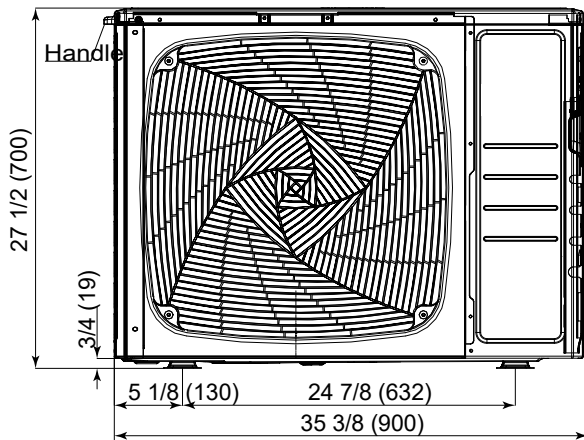
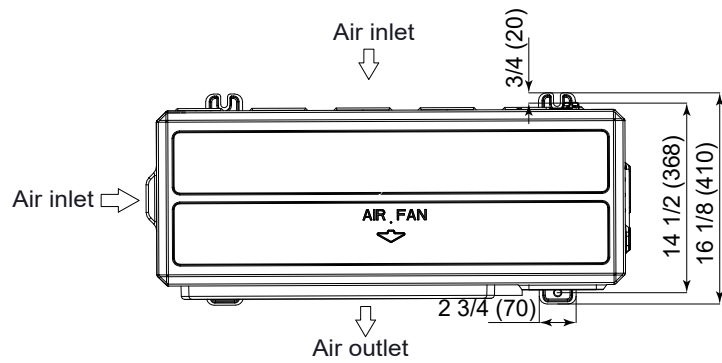




# Haier FlexFit Multi Series Submittal

18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 2U18MS2HDA



# Haier FlexFit Multi Series Submittal

18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 2U18MS2HDA

### Heating Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	11,970	1,935	1.81	11,400	1,910	1.75	10,830	1,885	1.68
5°F (-15°C)	14,385	2,255	1.87	13,700	2,230	1.80	13,015	2,205	1.73
17°F (-8°C)	15,960	1,725	2.71	15,200	1,700	2.62	14,440	1,675	2.53
47°F (8°C)	25,200	2,535	2.91	24,000	2,510	2.80	22,800	2,485	2.69

### Heating Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	9,660	1,775	1.60	9,200	1,750	1.54	8,740	1,725	1.48
5°F (-15°C)	11,550	2,035	1.66	11,000	2,010	1.60	10,450	1,985	1.54
17°F (-8°C)	15,960	2,085	2.24	15,200	2,060	2.16	14,440	2,035	2.08
47°F (8°C)	23,940	2,285	3.07	22,800	2,260	2.96	21,660	2,235	2.84

Capacity and power usage are measured under the assumption of indoor humidity of 46%

### Cooling Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	20,734	1,799	11.53	21,279	1,817	11.71	21,825	1,836	11.89
23°F (-5°C)	21,157	1,821	11.62	21,713	1,839	11.81	22,270	1,858	11.99
32°F (0°C)	21,588	1,842	11.72	22,156	1,860	11.91	22,724	1,879	12.09
50°F (10°C)	22,029	1,863	11.82	22,608	1,881	12.02	23,188	1,901	12.20
65°F (18°C)	23,188	1,926	12.04	23,798	1,946	12.23	24,408	1,966	12.42
75°F (24°C)	22,982	1,990	11.55	23,587	2,010	11.73	24,192	2,030	11.92
85°F (29°C)	22,572	2,053	10.99	23,166	2,074	11.17	23,760	2,095	11.34
95°F (35°C)	20,520	2,117	9.69	21,060	2,138	9.85	21,600	2,160	10.00
105°F (41°C)	18,468	2,329	7.93	18,954	2,352	8.06	19,440	2,376	8.18
115°F (46°C)	15,390	2,223	6.92	15,795	2,245	7.04	16,200	2,268	7.14

### Cooling Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	20,734	1,949	10.64	21,279	1,969	10.81	21,825	1,989	10.97
23°F (-5°C)	21,157	1,972	10.73	21,713	1,993	10.89	22,270	2,012	11.07
32°F (0°C)	21,588	1,995	10.82	22,156	2,016	10.99	22,724	2,036	11.16
50°F (10°C)	22,029	2,018	10.92	22,608	2,039	11.09	23,188	2,059	11.26
65°F (18°C)	23,188	2,087	11.11	23,798	2,108	11.29	24,408	2,129	11.46
75°F (24°C)	22,982	2,155	10.66	23,587	2,178	10.83	24,192	2,200	11.00
85°F (29°C)	22,572	2,224	10.15	23,166	2,247	10.31	23,760	2,270	10.47
95°F (35°C)	20,520	2,293	8.95	21,060	2,317	9.09	21,600	2,340	9.23
105°F (41°C)	18,468	2,522	7.32	18,954	2,549	7.44	19,440	2,574	7.55
115°F (46°C)	15,390	2,408	6.39	15,795	2,433	6.49	16,200	2,457	6.59

Capacity and power usage are measured under the assumption of indoor humidity of 46%

# Haier FlexFit Multi Series Submittal

24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 3U24MS2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Accessories

#### Wind Baffle

Uses wind baffle QAWB44A

#### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC
Recommended Fuse/Breaker Size	25A
MCA	18A

Connecting cable to indoor units must be 14/4 AWG unshielded stranded copper. Cable must be ran continuous, without splicing.

#### Operating Range

Cooling with Baffle	14~115°F (-10~46°C)
Cooling without Baffle	23~115°F (-5~46°C)
Heating	-4~75°F (-20~24°C)

#### Heating Performance

Heating Capacity Range (Non-Ducted/Ducted)	6,100~25,500 BTU/ 6,100~25,000 BTU
HSPF (Non-Ducted/Ducted)	10.0/8.5

#### Cooling Performance

Cooling Capacity Range (Non-Ducted/Ducted)	5,000-19,500 BTU/ 4,600-19,000 BTU
Rated Power Input (Non-Ducted/Ducted)	2,250/2,416 W
SEER (Non-Ducted/Ducted)	18.0/16.0
EER (Non-Ducted/Ducted)	10.0/8.5

#### Pipe Length

Minimum Pipe Length (Each)	10 ft
Maximum Pipe Length (Each/All)	82 ft /197 ft
Pre-Charged	75 ft
Additional Charge	0.2 oz/ft
Maximum Pipe Height Difference	50 ft
Flare Connections	1/4", 1/4", 1/4" (Liquid) 3/8", 3/8", 3/8" (Vapor)

#### Outdoor Unit

Compressor	DC inverter Driven Rotary
Uncrated Dimension (HxWxD)	28 3/4 x 33 7/8 x 12 1/8 in (730 x 860 x 308 mm)
Crated (HxWxD)	32 5/8 x 39 3/4x16 7/8 in (830 x 1010 x 430 mm)
Outdoor Sound Rating dB	54
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	123.5/116.8 lbs
Factory Refrigerant Charge	R-410A (67.0 oz)



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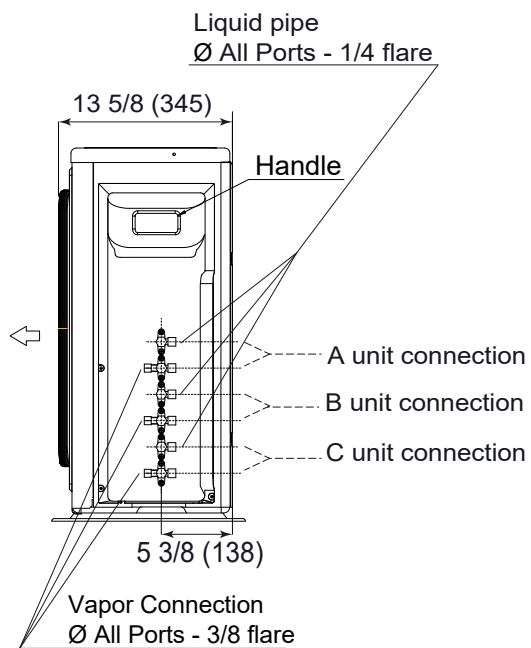
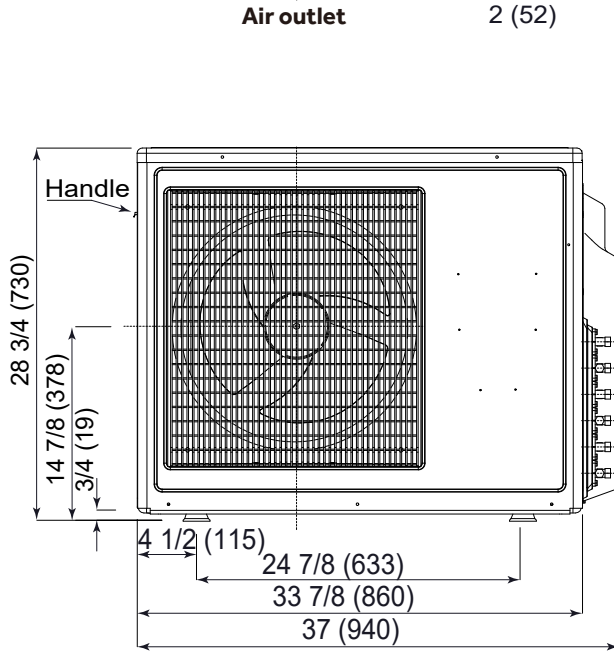
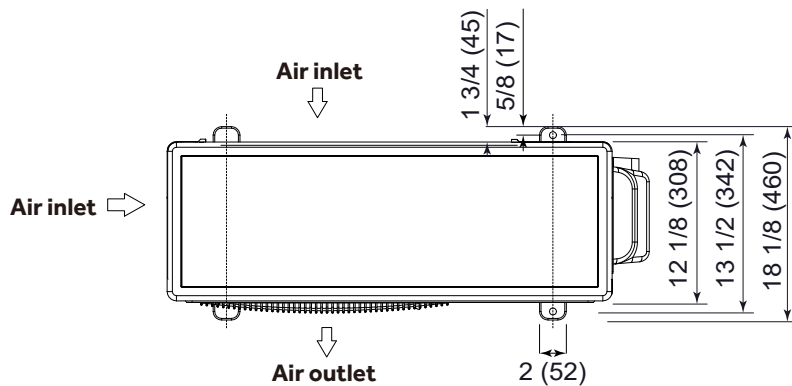
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[www.Haierductlesshelp.com](http://www.Haierductlesshelp.com)



# Haier FlexFit Multi Series Submittal

24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 3U24MS2VHB



# Haier FlexFit Multi Series Submittal

24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 3U24MS2VHB

### Heating Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	15,660	1,890	8.29	13,500	1,960	6.89	12,370	2,080	5.95
5°F (-15°C)	15,980	1,810	8.83	14,960	1,900	7.87	12,570	1,920	6.55
17°F (-8°C)	17,790	1,940	9.17	17,720	1,970	8.99	14,650	1,980	7.40
47°F (8°C)	27,400	2,150	12.74	25,600	2,350	10.89	22,860	2,440	9.37

### Heating Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	12,760	1,650	7.73	11,000	1,670	6.59	10,120	1,790	5.65
5°F (-15°C)	15,500	1,940	7.99	15,290	2,020	7.57	10,280	1,850	5.56
17°F (-8°C)	17,630	1,900	9.28	17,360	2,070	8.39	13,100	1,920	6.82
47°F (8°C)	26,200	2,050	12.78	24,580	2,180	11.28	22,300	2,300	9.70

Capacity and power usage are measured under the assumption of indoor humidity of 46%

### Cooling Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	19,200	1,080	5.21	20,430	1,120	5.35	21,700	1,190	5.34
65°F (18°C)	25,980	1,860	4.09	28,640	2,150	3.90	30,480	2,260	3.95
75°F (24°C)	26,510	2,100	3.70	27,530	2,460	3.28	28,690	2,650	3.17
85°F (29°C)	25,950	2,230	3.41	26,180	2,580	2.97	27,430	2,740	2.93
95°F (35°C)	23,520	2,500	2.76	25,360	2,880	2.58	26,700	3,000	2.61
105°F (41°C)	20,860	2,350	2.60	22,270	2,760	2.36	23,560	2,850	2.42
115°F (46°C)	16,890	1,860	2.66	17,950	2,150	2.45	18,680	2,350	2.33

### Cooling Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	18,670	1,140	4.80	20,110	1,180	4.99	21,680	1,220	5.21
65°F (18°C)	24,300	1,790	3.98	27,100	1,960	4.05	28,560	2,010	4.16
75°F (24°C)	25,130	1,920	3.84	25,800	2,030	3.72	26,300	2,100	3.67
85°F (29°C)	25,880	2,250	3.37	24,150	2,320	3.05	24,900	2,360	3.09
95°F (35°C)	22,960	2,480	2.71	25,200	2,820	2.62	26,460	2,890	2.68
105°F (41°C)	20,530	2,300	2.62	22,170	2,760	2.35	22,690	2,650	2.51
115°F (46°C)	16,250	1,820	2.62	17,850	2,150	2.43	18,560	2,400	2.27

Capacity and power usage are measured under the assumption of indoor humidity of 46%

# Haier FlexFit Multi Series Submittal

24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 3U24MS2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

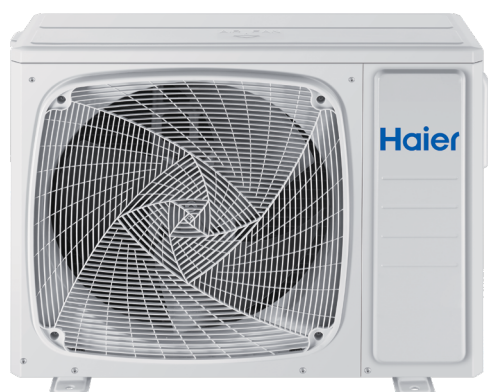
Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Accessories

#### Wind Baffle

Uses wind baffle UAWB47A

Back/Side Wind Baffle (Snow Hood): UAWB84A

#### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC
Recommended Fuse/Breaker Size	30A
MCA	22A

Connecting cable to indoor units must be 14/4 AWG unshielded stranded copper. Cable must be ran continuous, without splicing.

#### Operating Range

Cooling with Baffle	14~115°F (-10~46°C)
Cooling without Baffle	23~115°F (-5~46°C)
Heating	-4~75°F (-20~24°C)

#### Cooling Performance

Cooling Capacity Range (Non-Ducted/Ducted)	5,000~24,000 BTU/ 5,000~24,000 BTU
Rated Power Input (Non-Ducted/Ducted)	1,760/2,050 W
SEER (Non-Ducted/Ducted)	21.0/16.0
SEER2 (Non-Ducted/Ducted)	22.0/16.0
EER (Non-Ducted/Ducted)	12.5/11.0
EER2 (Non-Ducted/Ducted)	12.8/11.0

#### Heating Performance

Heating Capacity Range (Non-Ducted/Ducted)	4,000~26,000 BTU/ 4,000~26,000 BTU
HSPF (Non-Ducted/Ducted)	10.5/9.0
HSPF2 (IV) (Non-Ducted/Ducted)	10.0/9.0
HSPF2 (V) (Non-Ducted/Ducted)	7.5/6.8

#### Pipe Length

Minimum Pipe Length (Each)	10 ft
Maximum Pipe Length (Each/All)	82 ft / 197 ft
Pre-Charged	100 ft
Additional Charge	0.2 oz/ft
Maximum Pipe Height Difference	50 ft
Flare Connections	1/4", 1/4", 1/4" (Liquid) 3/8", 3/8", 3/8" (Vapor)

#### Outdoor Unit

Compressor	DC inverter Driven Rotary
Uncrated Dimension (HxWxD)	27 5/8 x 35 x 13 1/2 in (700 x 900 x 346 mm)
Crated (HxWxD)	31 1/8 x 39 3/8 x 17 1/2 in (790 x 998 x 443 mm)
Outdoor Sound Rating dB	53
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	132/117 lbs
Factory Refrigerant Charge	R-410A (67.0 oz)



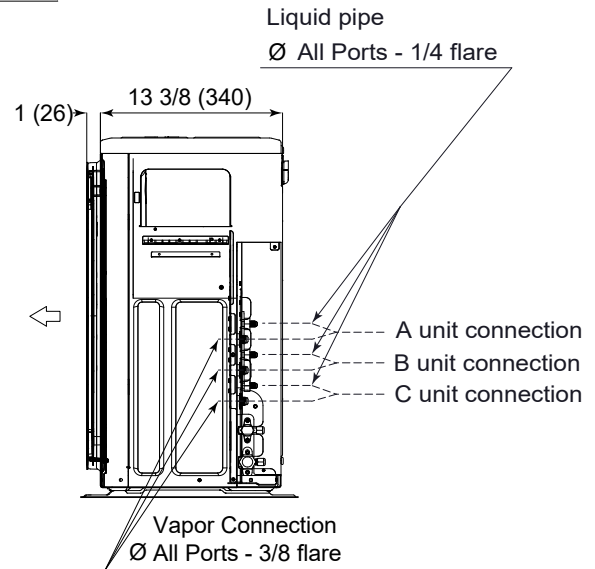
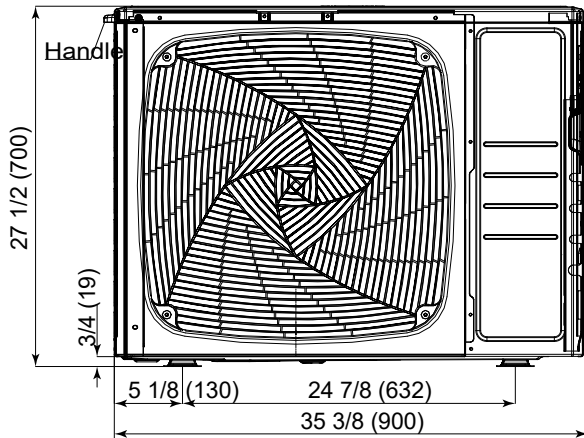
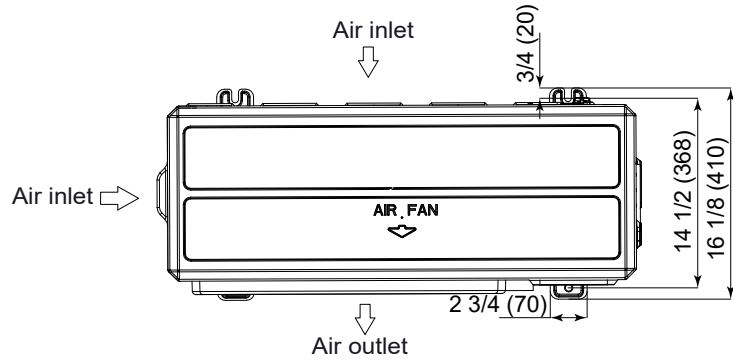
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www.Haierductlesshelp.com



# Haier FlexFit Multi Series Submittal

24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 3U24MS2HDA



# Haier FlexFit Multi Series Submittal

24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

**3U24MS2HDA**

## Heating Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	12,600	2,095	1.76	12,000	2,070	1.70	11,400	2,045	1.63
5°F (-15°C)	14,595	2,065	2.07	13,900	2,040	2.00	13,205	2,015	1.92
17°F (-8°C)	21,000	2,595	2.37	20,000	2,570	2.28	19,000	2,545	2.19
47°F (8°C)	31,500	2,845	3.25	30,000	2,820	3.12	28,500	2,795	2.99

## Heating Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	11,550	2,115	1.60	11,000	2,090	1.54	10,450	2,065	1.48
5°F (-15°C)	12,600	1,805	2.05	12,000	1,780	1.98	11,400	1,755	1.90
17°F (-8°C)	21,000	2,775	2.22	20,000	2,750	2.13	19,000	2,725	2.04
47°F (8°C)	31,500	3,075	3.00	30,000	3,050	2.88	28,500	3,025	2.76

Capacity and power usage are measured under the assumption of indoor humidity of 46%

## Cooling Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	25,800	2,241	11.51	26,479	2,264	11.70	27,158	2,287	11.87
23°F (-5°C)	26,326	2,267	11.61	27,019	2,290	11.80	27,712	2,313	11.98
32°F (0°C)	26,864	2,293	11.72	27,571	2,317	11.90	28,278	2,340	12.08
50°F (10°C)	27,412	2,320	11.82	28,134	2,343	12.01	28,855	2,367	12.19
65°F (18°C)	28,855	2,399	12.03	29,615	2,423	12.22	30,374	2,448	12.41
75°F (24°C)	28,601	2,478	11.54	29,353	2,503	11.73	30,106	2,529	11.90
85°F (29°C)	28,090	2,557	10.99	28,829	2,583	11.16	29,568	2,609	11.33
95°F (35°C)	25,536	2,636	9.69	26,208	2,663	9.84	26,880	2,690	9.99
105°F (41°C)	22,982	2,900	7.92	23,587	2,929	8.05	24,192	2,959	8.18
115°F (46°C)	19,152	2,768	6.92	19,656	2,796	7.03	20,160	2,825	7.14

## Cooling Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	25,340	2,499	10.14	26,007	2,525	10.30	26,674	2,550	10.46
23°F (-5°C)	25,857	2,528	10.23	26,538	2,554	10.39	27,218	2,580	10.55
32°F (0°C)	26,384	2,558	10.31	27,079	2,584	10.48	27,773	2,610	10.64
50°F (10°C)	26,923	2,587	10.41	27,632	2,614	10.57	28,340	2,640	10.73
65°F (18°C)	28,340	2,675	10.59	29,086	2,703	10.76	29,832	2,730	10.93
75°F (24°C)	28,090	2,764	10.16	28,829	2,792	10.33	29,568	2,820	10.49
85°F (29°C)	27,588	2,852	9.67	28,314	2,881	9.83	29,040	2,910	9.98
95°F (35°C)	25,080	2,940	8.53	25,740	2,970	8.67	26,400	3,000	8.80
105°F (41°C)	22,572	3,234	6.98	23,166	3,267	7.09	23,760	3,300	7.20
115°F (46°C)	18,810	3,087	6.09	19,305	3,119	6.19	19,800	3,150	6.29

Capacity and power usage are measured under the assumption of indoor humidity of 46%



# Haier FlexFit Multi Series Submittal

36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 4U36MS2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Accessories

#### Wind Baffle

Uses wind baffle QAWB40A

#### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC
Recommended Fuse/Breaker Size	30A
MCA	23A

Connecting cable to indoor units must be 14/4 AWG unshielded stranded copper. Cable must be ran continuous, without splicing.

#### Operating Range

Cooling with Baffle	14~115°F (-10~46°C)
Cooling without Baffle	23~115°F (-5~46°C)
Heating	-4~75°F (-20~24°C)

#### Heating Performance

Heating Capacity Range (Non-Ducted/Ducted)	6,100~36,500 BTU/ 6,100~35,000 BTU
HSPF (Non-Ducted/Ducted)	10.0/9.0

#### Cooling Performance

Cooling Capacity Range (Non-Ducted/Ducted)	5,000~36,000 BTU/ 5,000~34,000 BTU
Rated Power Input (Non-Ducted/Ducted)	3,770/3,590 W
SEER (Non-Ducted/Ducted)	18.0/16.0
EER (Non-Ducted/Ducted)	9.0/8.5

#### Pipe Length

Minimum Pipe Length (Each)	10 ft
Maximum Pipe Length (Each/All)	82 ft /230 ft
Pre-Charged	100 ft
Additional Charge	0.2 oz/ft
Maximum Pipe Height Difference	50 ft
Flare Connections	1/4", 1/4", 1/4", 1/4" (Liquid) 3/8", 3/8", 3/8", 1/2" (Vapor)

#### Outdoor Unit

Compressor	DC inverter Driven Rotary
Uncrated Dimension (HxWxD)	33 1/8 x 37 3/8 x 13 3/8 in (840 x 948 x 340 mm)
Crated (HxWxD)	39 5/8 x 42 7/8 x 16 3/8 in (1005 x 1090 x 415 mm)
Outdoor Sound Rating dB	56
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	191.8/167.6 lbs
Factory Refrigerant Charge	R-410A (113.0 oz)



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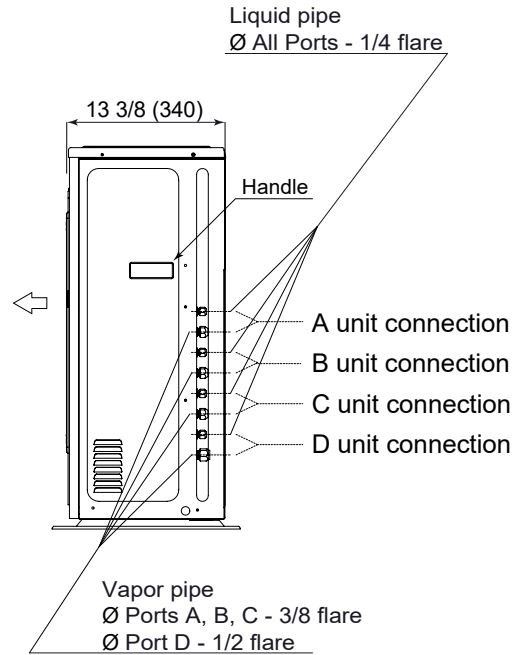
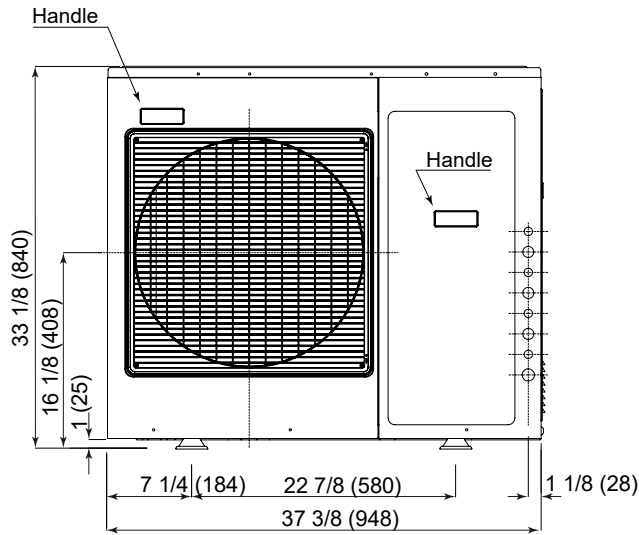
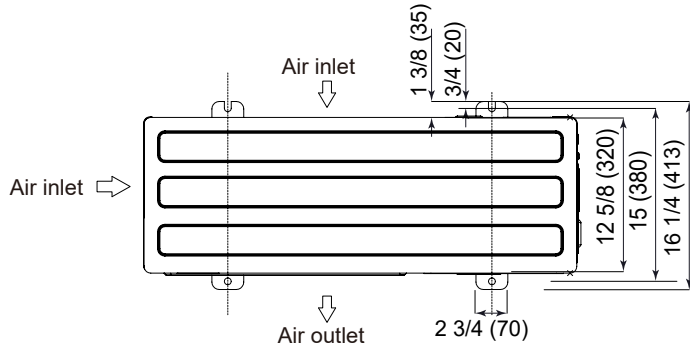
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[www.Haierductlesshelp.com](http://www.Haierductlesshelp.com)



# Haier FlexFit Multi Series Submittal

36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 4U36MS2VHB



# Haier FlexFit Multi Series Submittal

36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

4U36MS2VHB

## Heating Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	20,460	2,650	7.72	17,640	2,670	6.61	16,410	3,580	4.58
5°F (-15°C)	23,980	2,810	8.53	21,230	2,610	8.13	20,690	3,090	6.70
17°F (-8°C)	25,360	2,820	8.99	24,260	3,090	7.85	22,370	3,180	7.03
47°F (8°C)	37,580	3,180	11.82	36,500	3,330	10.96	34,250	3,460	9.90

## Heating Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	18,970	2,170	8.74	15,640	2,450	6.38	14,330	2,370	6.05
5°F (-15°C)	23,020	2,760	8.34	20,040	2,870	6.98	17,530	2,920	6.00
17°F (-8°C)	25,300	2,890	8.75	23,320	3,170	7.36	21,750	3,250	6.69
47°F (8°C)	36,850	3,090	11.93	35,300	3,430	10.29	33,540	3,580	9.37

Capacity and power usage are measured under the assumption of indoor humidity of 46%

## Cooling Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	25,410	1,850	4.03	26,900	1,880	4.19	30,520	1,900	4.71
65°F (18°C)	34,250	2,830	3.55	36,520	2,950	3.63	38,400	3,050	3.69
75°F (24°C)	33,760	2,940	3.37	34,700	3,010	3.38	36,580	3,150	3.40
85°F (29°C)	31,500	3,460	2.67	32,420	3,650	2.60	34,890	3,720	2.75
95°F (35°C)	32,100	3,680	2.56	33,540	3,780	2.60	35,100	3,950	2.60
105°F (41°C)	25,620	3,440	2.18	26,280	3,520	2.19	29,260	3,660	2.34
115°F (46°C)	22,200	3,050	2.13	23,680	3,180	2.18	25,380	3,250	2.29

## Cooling Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	24,870	1,870	3.90	26,340	1,900	4.06	29,400	1,940	4.44
65°F (18°C)	34,120	2,780	3.60	35,790	2,860	3.67	36,850	2,980	3.62
75°F (24°C)	33,570	3,020	3.26	34,260	3,160	3.18	35,780	3,240	3.24
85°F (29°C)	30,840	3,490	2.59	31,580	3,630	2.55	33,520	3,750	2.62
95°F (35°C)	31,960	3,710	2.52	33,200	3,820	2.55	34,500	4,030	2.51
105°F (41°C)	25,130	3,480	2.12	25,430	3,610	2.06	28,460	3,850	2.17
115°F (46°C)	21,800	3,070	2.08	23,400	3,220	2.13	24,300	3,350	2.13

Capacity and power usage are measured under the assumption of indoor humidity of 46%

# Haier FlexFit Multi Series Submittal

36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 4U36MS2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Accessories

#### Wind Baffle

Uses wind baffle UAWB46A

Back/Side Wind Baffle (Snow Hood): UAWB80A

#### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC
Recommended Fuse/Breaker Size	30A
MCA	26A

Connecting cable to indoor units must be 14/4 AWG unshielded stranded copper. Cable must be ran continuous, without splicing.

#### Operating Range

Cooling with Baffle	14~115°F (-10~46°C)
Cooling without Baffle	23~115°F (-5~46°C)
Heating	-4~75°F (-20~24°C)

#### Cooling Performance

Cooling Capacity Range (Non-Ducted/Ducted)	10,000-37,000 BTU/ 10,000-37,000 BTU
Rated Power Input (Non-Ducted/Ducted)	3,750/3,860 W
SEER (Non-Ducted/Ducted)	18.0/15.6
SEER2 (Non-Ducted/Ducted)	19.0/16.0
EER (Non-Ducted/Ducted)	9.0/8.8
EER2 (Non-Ducted/Ducted)	9.0/8.8

#### Heating Performance

Heating Capacity Range (Non-Ducted/Ducted)	6,500-38,000 BTU/ 6,500-38,000 BTU
HSPF (Non-Ducted/Ducted)	10.5/9.3
HSPF2 (IV) (Non-Ducted/Ducted)	9.4/8.4
HSPF2 (V) (Non-Ducted/Ducted)	7.0/6.6

#### Pipe Length

Minimum Pipe Length (Each)	10 ft
Maximum Pipe Length (Each/All)	82 ft /230 ft
Pre-Charged	131 ft
Additional Charge	0.2 oz/ft
Maximum Pipe Height Difference	50 ft
Flare Connections	1/4", 1/4", 1/4", 1/4" (Liquid) 3/8", 3/8", 3/8", 1/2" (Vapor)

#### Outdoor Unit

Compressor	DC inverter Driven Rotary
Uncrated Dimension (HxWxD)	33 1/8 x 37 3/8 x 13 1/2 in (840 x 948 x 340 mm)
Crated (HxWxD)	41 3/8 x 41 3/4 x 16 1/2 in (1048 x 1060 x 420 mm)
Outdoor Sound Rating dB	58
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	194.5/161 lbs
Factory Refrigerant Charge	R-410A (90.0 oz)



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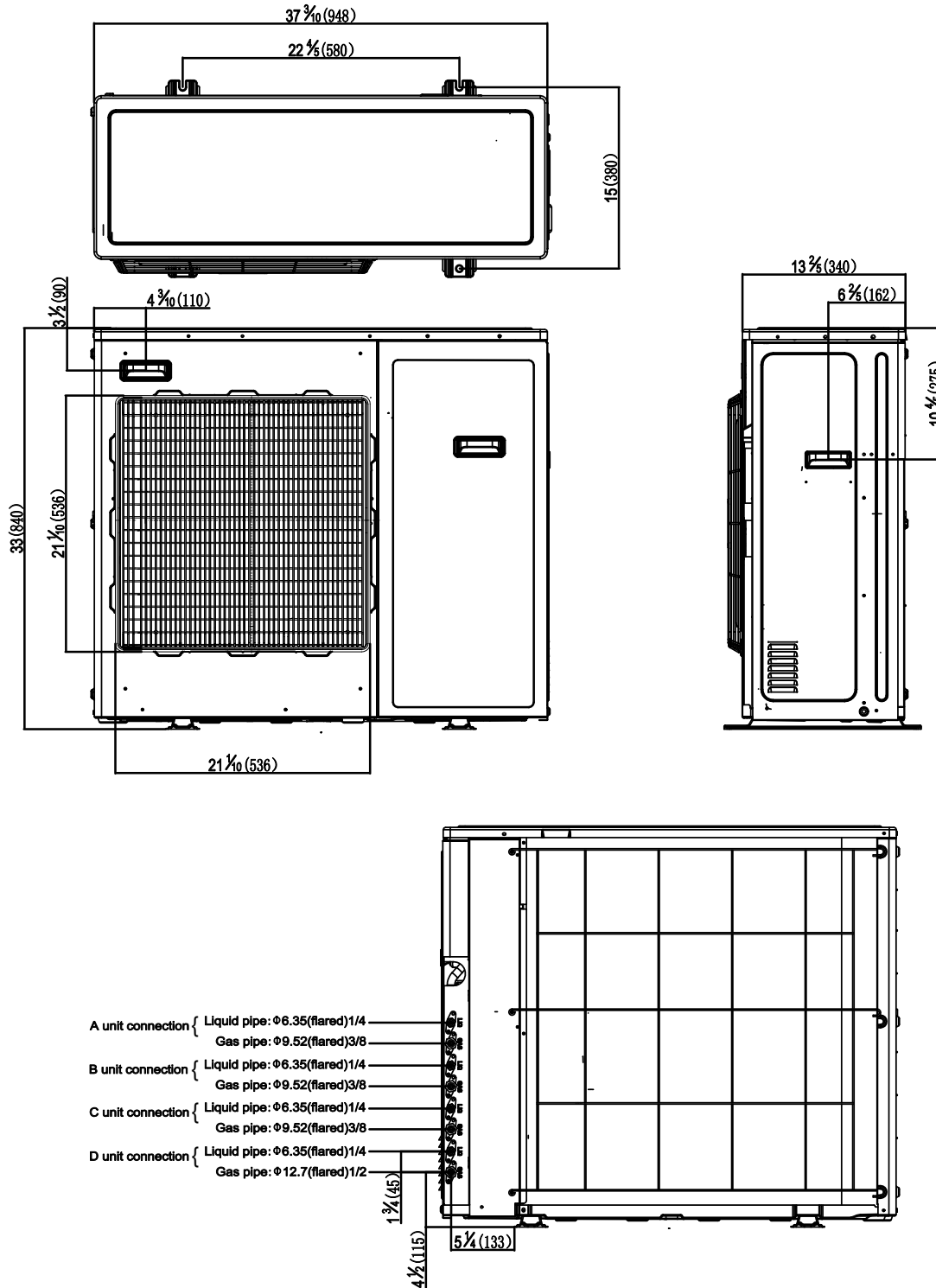
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[www.Haierductlesshelp.com](http://www.Haierductlesshelp.com)



# Haier FlexFit Multi Series Submittal

36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 4U36MS2HDA



# Haier FlexFit Multi Series Submittal

36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

4U36MS2HDA

## Heating Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	18,900	3,125	1.77	18,000	3,100	1.70	17,100	3,075	1.63
5°F (-15°C)	23,100	3,705	1.83	22,000	3,680	1.75	20,900	3,655	1.68
17°F (-8°C)	31,500	4,725	1.95	30,000	4,700	1.87	28,500	4,675	1.79
47°F (8°C)	45,360	4,825	2.76	43,200	4,800	2.64	41,040	4,775	2.52

## Heating Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	60°F (16°C)			70°F (21°C)			77°F (25°C)		
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP	Max Heating Capacity (Btu/h)	Power Usage (w)	COP
-4°F (-20°C)	17,850	3,305	1.58	17,000	3,280	1.52	16,150	3,255	1.45
5°F (-15°C)	22,050	3,445	1.88	21,000	3,420	1.80	19,950	3,395	1.72
17°F (-8°C)	33,600	5,205	1.89	32,000	5,180	1.81	30,400	5,155	1.73
47°F (8°C)	45,360	5,305	2.51	43,200	5,280	2.40	41,040	5,255	2.29

Capacity and power usage are measured under the assumption of indoor humidity of 46%

## Cooling Capacity Data - Non Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	39,163	4,723	8.29	40,193	4,771	8.42	41,224	4,820	8.55
23°F (-5°C)	39,962	4,779	8.36	41,013	4,827	8.50	42,065	4,876	8.63
32°F (0°C)	40,777	4,835	8.43	41,850	4,883	8.57	42,923	4,933	8.70
50°F (10°C)	41,609	4,890	8.51	42,704	4,939	8.65	43,799	4,990	8.78
65°F (18°C)	43,799	5,057	8.66	44,951	5,108	8.80	46,104	5,160	8.93
75°F (24°C)	43,411	5,224	8.31	44,554	5,276	8.44	45,696	5,330	8.57
85°F (29°C)	42,636	5,390	7.91	43,758	5,445	8.04	44,880	5,500	8.16
95°F (35°C)	38,760	5,557	6.97	39,780	5,613	7.09	40,800	5,670	7.20
105°F (41°C)	29,070	6,113	4.76	29,835	6,174	4.83	30,600	5,954	5.14
115°F (46°C)	20,969	5,835	3.59	21,521	5,894	3.65	22,073	6,010	3.67

## Cooling Capacity Data - Ducted

Outdoor Air Temp DB	Indoor Set Temperature								
	70°F (21°C)			75°F (24°C)			80°F (27°C)		
	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER
14°F (-10°C)	39,163	4,831	8.11	40,193	4,881	8.23	41,224	4,930	8.36
23°F (-5°C)	39,962	4,888	8.18	41,013	4,938	8.31	42,065	4,988	8.43
32°F (0°C)	40,777	4,945	8.25	41,850	4,996	8.38	42,923	5,046	8.51
50°F (10°C)	41,609	5,002	8.32	42,704	5,053	8.45	43,799	5,104	8.58
65°F (18°C)	43,799	5,172	8.47	44,951	5,225	8.60	46,104	5,278	8.74
75°F (24°C)	43,411	5,343	8.12	44,554	5,397	8.26	45,696	5,452	8.38
85°F (29°C)	42,636	5,513	7.73	43,758	5,570	7.86	44,880	5,626	7.98
95°F (35°C)	38,760	5,684	6.82	39,780	5,742	6.93	40,800	5,800	7.03
105°F (41°C)	29,070	6,252	4.65	29,835	6,316	4.72	30,600	6,380	4.80
115°F (46°C)	21,851	5,968	3.66	22,426	6,029	3.72	23,001	6,090	3.78

Capacity and power usage are measured under the assumption of indoor humidity of 46%

# Haier FlexFit Multi Series Submittal

42000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

## 5U42MS2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Accessories

#### Wind Baffle

Uses wind baffle UAWB46A

Back/Side Wind Baffle (Snow Hood): UAWB80A

#### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC
Recommended Fuse/Breaker Size	40A
MCA	33A

Connecting cable to indoor units must be 14/4 AWG unshielded stranded copper. Cable must be ran continuous, without splicing.

#### Operating Range

Cooling with Baffle	14~115°F (-10~46°C)
Cooling without Baffle	23~115°F (-5~46°C)
Heating	-15~75°F (-26~24°C)

#### Cooling Performance

Cooling Capacity Range (Non-Ducted/Ducted)	10,000-42,500 BTU/ 10,000-42,500 BTU
Rated Power Input (Non-Ducted/Ducted)	5,256/5,694 W
SEER2 (Non-Ducted/Ducted)	18.0/14.8
EER2 (Non-Ducted/Ducted)	7.8/7.2

#### Heating Performance

Heating Capacity Range (Non-Ducted/Ducted)	7,000-43,000 BTU/ 7,000-43,000 BTU
HSPF2 (IV) (Non-Ducted/Ducted)	8.8/8.8
HSPF2 (V) (Non-Ducted/Ducted)	6.7/6.9

#### Pipe Length

Minimum Pipe Length (Each)	10 ft
Maximum Pipe Length (Each/All)	82 ft /262 ft
Pre-Charged	164 ft
Additional Charge	0.2 oz/ft
Maximum Pipe Height Difference	50 ft
Flare Connections	1/4", 1/4", 1/4", 1/4", 1/4" (Liquid) 3/8", 3/8", 3/8", 1/2", 1/2" (Vapor)

#### Outdoor Unit

Compressor	DC inverter Driven Rotary
Uncrated Dimension (HxWxD)	38 x 37 3/8 x 14 5/8 in (965 x 950 x 370 mm)
Crated (HxWxD)	46 1/8 x 41 3/8 x 19 1/8 in (1170 x 1050 x 485 mm)
Outdoor Sound Rating dB	63
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	218.0/181.0 lbs
Factory Refrigerant Charge	R-410A (113.0 oz)



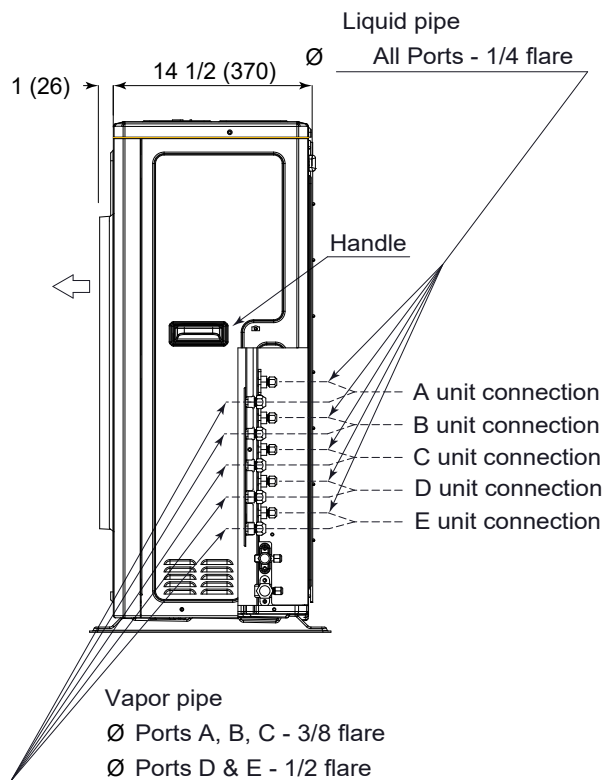
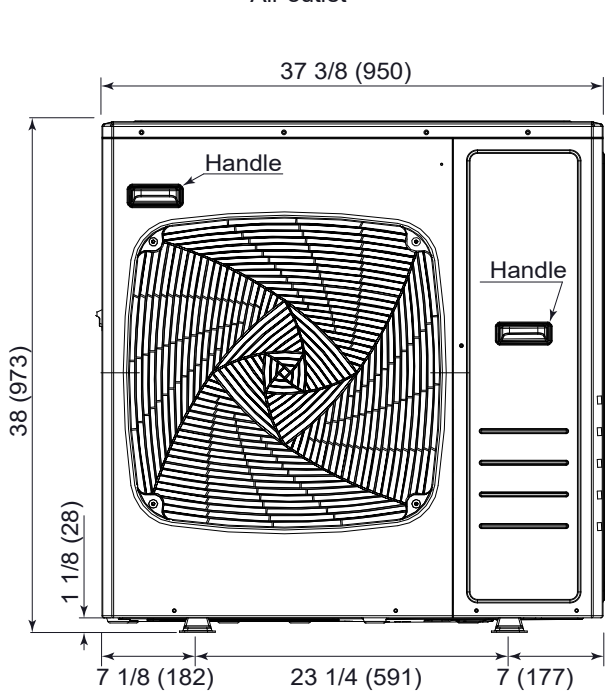
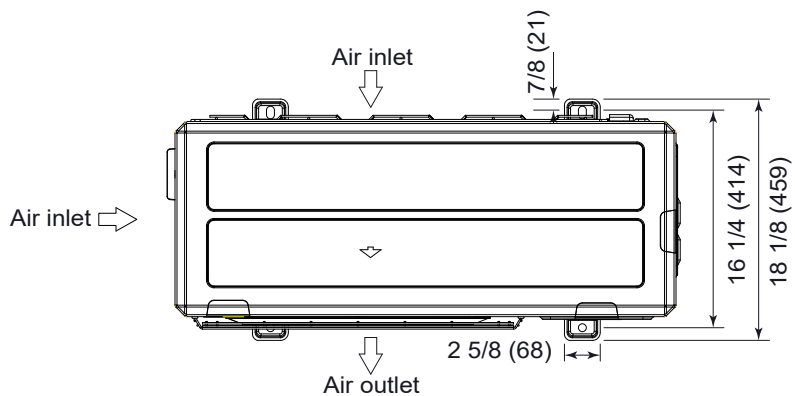
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# Haier FlexFit Multi Series Submittal

42000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

**5U42MS2HDA**







# Haier FlexFit Multi Series Submittal

7000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW07LC2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	7,000 BTU
Rated Heating Capacity	8,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
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## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (QACT17A)

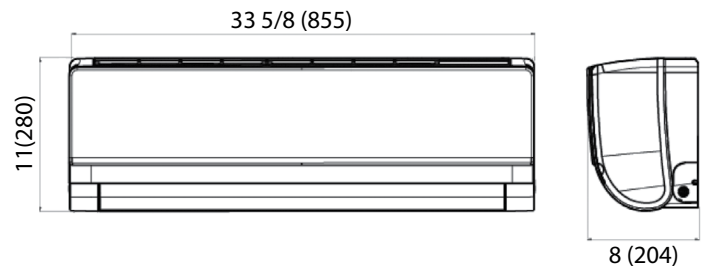
Programmable Wired Controller (YR-E16B)

### WiFi

Compatible with WiFi Module (QAWF01A)

### Indoor Unit

Uncrated Dimension (HxWxD)	11 x 33 5/8 x 8 in (280 x 855 x 204 mm)
Crated (HxWxD)	14 x 37 1/2 x 11 in (355 x 954 x 279 mm)
Airflow CFM (Turbo/High/Med/Low/Quiet)	410/350/295/235/205
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/38/33/26/22
Motor Rating (HP)	0.054
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/22.0 lbs



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# Haier FlexFit Multi Series Submittal

9000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW09LC2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	9,000 BTU
Rated Heating Capacity	10,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
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## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (QACT17A)

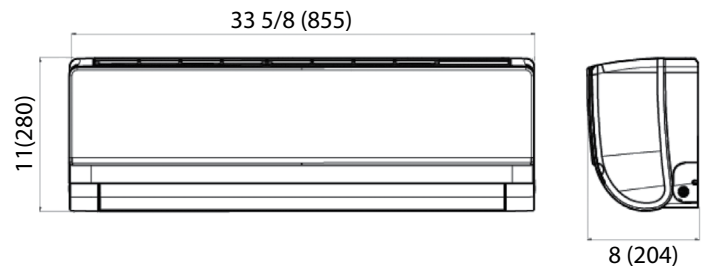
Programmable Wired Controller (YR-E16B)

### WiFi

Compatible with WiFi Module (QAWF01A)

### Indoor Unit

Uncrated Dimension (HxWxD)	11 x 33 5/8 x 8 in (280 x 855 x 204 mm)
Crated (HxWxD)	14 x 37 1/2 x 11 in (355 x 954 x 279 mm)
Airflow CFM (Turbo/High/Med/Low/Quiet)	410/350/295/235/205
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/38/33/26/22
Motor Rating (HP)	0.054
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/22.0 lbs



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# Haier FlexFit Multi Series Submittal

12000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW12LC2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	12,000 BTU
Rated Heating Capacity	13,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
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## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (QACT17A)

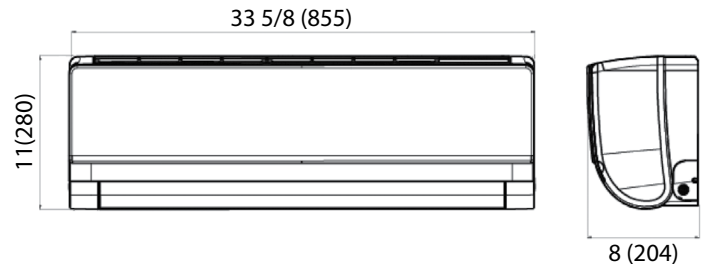
Programmable Wired Controller (YR-E16B)

### WiFi

Compatible with WiFi Module (QAWF01A)

### Indoor Unit

Uncrated Dimension (HxWxD)	11 x 33 5/8 x 8 in (280 x 855 x 204 mm)
Crated (HxWxD)	14 x 37 1/2 x 11 in (355 x 954 x 279 mm)
Airflow CFM (Turbo/High/Med/Low/Quiet)	440/380/320/265/215
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	44/39/34/27/23
Motor Rating (HP)	0.054
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/22.0 lbs



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# Haier FlexFit Multi Series Submittal

18000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW18LC2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	18,000 BTU
Rated Heating Capacity	19,000 BTU

### Piping

Flare Connections	1/4" (Liquid)
	1/2" (Vapor)

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### WiFi

Compatible with WiFi Module (QAWF01A)

### Indoor Unit

Uncrated Dimension (HxWxD)	13 1/8 x 39 1/4 x 9 1/4 in (332 x 997 x 235 mm)
Crated (HxWxD)	15 7/8 x 42 3/4 x 13 in (403 x 1085 x 329 mm)
Airflow CFM (Turbo/High/Med/Low/Quiet)	636/530/483/430/383
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	48/45/40/35/30
Motor Rating (HP)	0.054
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	35.3/28.7 lbs



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# Haier FlexFit Multi Series Submittal

24,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW24LP2VHA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	24,000 BTU
Rated Heating Capacity	27,000 BTU

### Piping

Flare Connections	3/8" (Liquid)
	5/8" (Vapor)

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (QACT17A)

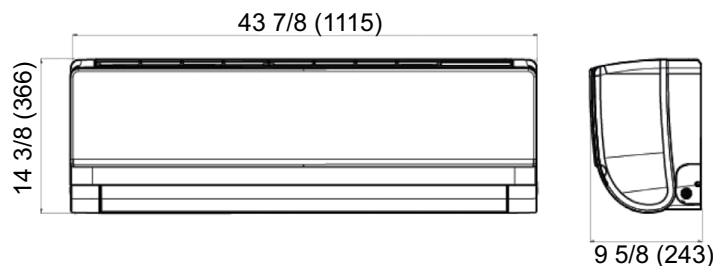
Programmable Wired Controller (YR-E16B)

### WiFi

Compatible with WiFi Module (QAWF01A)

### Indoor Unit

Uncrated Dimension (HxWxD)	14 3/8 x 43 7/8 x 9 5/8 in (366 x 1115 x 243 mm)
Crated (HxWxD)	16 1/2 x 47 1/2 x 13 1/2 in (418 x 1206 x 342 mm)
Airflow CFM (Turbo/High/Med/Low/Quiet)	710/650/560/440/410
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	49/47/42/36/34
Motor Rating (HP)	0.094
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	45.4/37.5 lbs



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# Haier FlexFit Multi Series Submittal

7,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW07TC2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	7,000 BTU
Rated Heating Capacity	8,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
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### Indoor Unit

Uncrated Dimension (HxWxD)	11 7/8 x 33 3/4 x 7 3/4 in (301 x 856 x 196 mm)
Crated (HxWxD)	14 3/4 x 36 7/8 x 10 1/2 in (374 x 937 x 265 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/36/33/29/26
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1210/1010/910/810/730
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	400/315/274/222/187
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/36/33/29/26
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1170/950/850/750/680
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	387/302/241/198/156
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/21.2 lbs

## Accessories

### Remote Controller

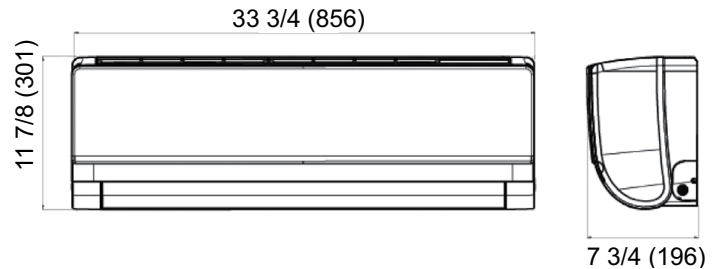
Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi



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# Haier FlexFit Multi Series Submittal

9,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW09TC2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	9,000 BTU
Rated Heating Capacity	10,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
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### Indoor Unit

Uncrated Dimension (HxWxD)	11 7/8 x 33 3/4 x 7 3/4 in (301 x 856 x 196 mm)
Crated (HxWxD)	14 3/4 x 36 7/8 x 10 1/2 in (374 x 937 x 265 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/36/33/29/26
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1250/1050/950/850/750
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	421/332/292/242/200
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/36/33/29/26
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1200/970/870/770/700
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	397/310/250/211/165
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/21.2 lbs

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi



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# Haier FlexFit Multi Series Submittal

12,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW12TC2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	12,000 BTU
Rated Heating Capacity	13,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
-------------------	-------------------------------

### Indoor Unit

Uncrated Dimension (HxWxD)	11 7/8 x 33 3/4 x 7 3/4 in (301 x 856 x 196 mm)
Crated (HxWxD)	14 3/4 x 36 7/8 x 10 1/2 in (374 x 937 x 265 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/38/34/31/26
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1250/1100/1000/900/750
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	426/360/310/265/200
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/38/34/31/26
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1200/1020/920/820/700
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	404/320/274/229/166
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/21.2 lbs

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi



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# Haier FlexFit Multi Series Submittal

18,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW18TC2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	18,000 BTU
Rated Heating Capacity	19,000 BTU

### Piping

Flare Connections	1/4" (Liquid)
	1/2" (Vapor)

### Indoor Unit

Uncrated Dimension (HxWxD)	12 7/8 x 39 3/8 x 8 3/4 in (327 x 999 x 223 mm)
Crated (HxWxD)	16 x 42 3/4 x 11 5/8 in (420 x 1100 x 313 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	48/45/42/39/36
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1300/1150/1050/950/800
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	596/532/478/422/340
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	48/45/42/39/36
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1300/1100/1000/900/750
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	596/506/451/399/318
Motor Rating (HP)	0.054
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	34.77/28.06 lbs

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi



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# Haier FlexFit Multi Series Submittal

24,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM

## AW24TC2HDA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	22,000 BTU
Rated Heating Capacity	24,000 BTU

### Piping

Flare Connections	1/4" (Liquid)
	1/2" (Vapor)

### Indoor Unit

Uncrated Dimension (HxWxD)	13 1/4 x 43 7/8 x 9 in (337 x 1115 x 230 mm)
Crated (HxWxD)	16 1/2 x 46 3/4 x 11 7/8 in (432 x 1202 x 319 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	50/47/44/41/38
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1300/1150/1050/950/800
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	846/744/668/592/482
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	50/47/44/41/38
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1300/1100/1000/900/750
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	846/707/631/560/451
Motor Rating (HP)	0.094
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	42.99/34.88 lbs

## Accessories

### Remote Controller

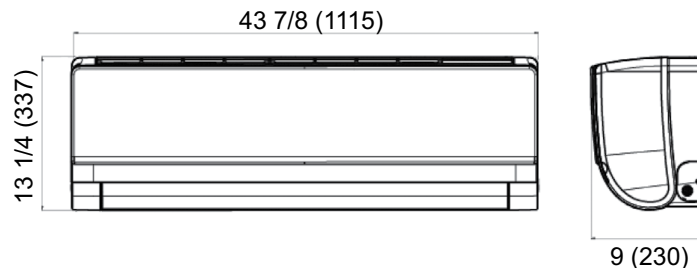
Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi



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# Haier FlexFit Multi Series Submittal

9000 BTU/HR CASSETTE TYPE INDOOR

## AB09SC2VHA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	9,000 BTU
Rated Heating Capacity	10,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
-------------------	-------------------------------

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Panel

PB-700KB is required to complete the installation and it must be ordered separately.

### Indoor Unit

Chassis Uncrated Dimension (HxWxD)	10 1/4 x 22 1/2 x 22 1/2 in (260 x 570 x 570 mm)
Chassis Crated (HxWxD)	15 x 28 1/4 x 26 3/4 in (380 x 718 x 680 mm)
Panel Uncrated Dimension (HxWxD)	2 3/8 x 27 1/2 x 27 1/2 in (60 x 700 x 700 mm)
Panel Crated (HxWxD)	4 1/2 x 29 1/8 x 29 1/2 in (115 x 740 x 750 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/40/36/32/25
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	830/760/690/620/560
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/40/36/32/25
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	830/760/690/620/560
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205
Motor Rating (HP)	0.033
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 47.2 in Lift
Weight (Ship/Net)	46.3/37.5 lbs

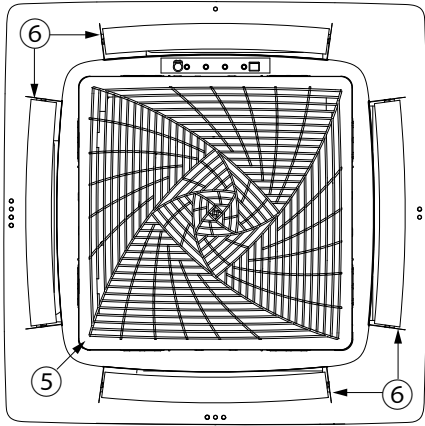


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# Haier FlexFit Multi Series Submittal

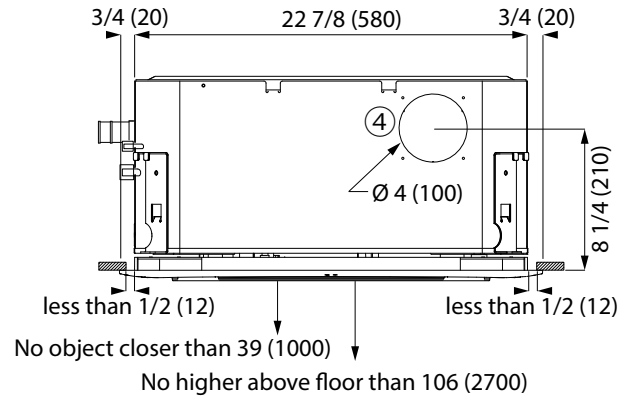
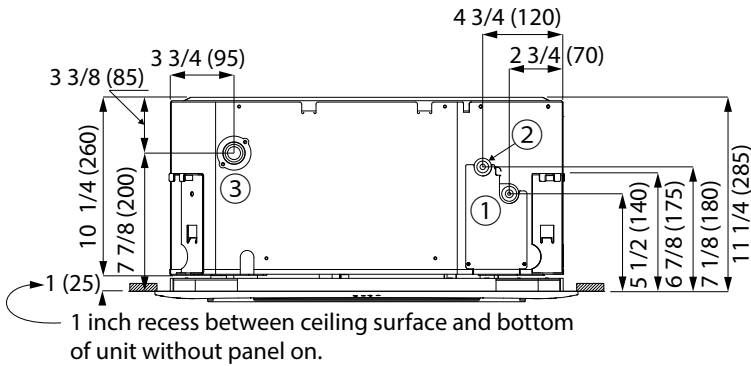
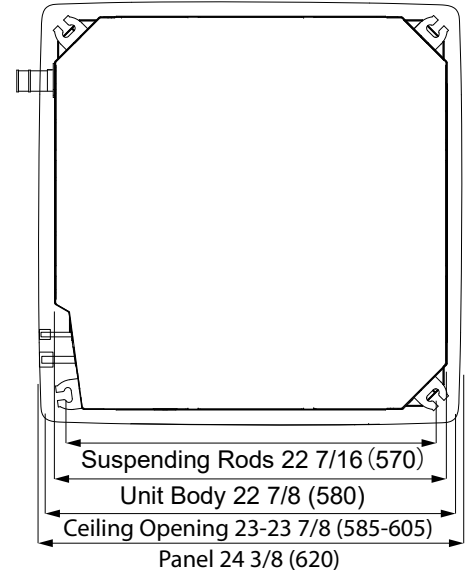
9000 BTU/HR CASSETTE TYPE INDOOR

**AB09SC2VHA**



#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply

More than 59 (1500) to wall on all sides



# Haier FlexFit Multi Series Submittal

12000 BTU/HR CASSETTE TYPE INDOOR

## AB12SC2VHA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	12,000 BTU
Rated Heating Capacity	13,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
-------------------	-------------------------------

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Panel

PB-700KB is required to complete the installation and it must be ordered separately

### Indoor Unit

Chassis Uncrated Dimension (HxWxD)	10 1/4 x 22 1/2 x 22 1/2 in (260 x 570 x 570 mm)
Chassis Crated (HxWxD)	15 x 28 1/4 x 26 3/4 in (380 x 718 x 680 mm)
Panel Uncrated Dimension (HxWxD)	2 3/8 x 27 1/2 x 27 1/2 in (60 x 700 x 700 mm)
Panel Crated (HxWxD)	4 1/2 x 29 1/8 x 29 1/2 in (115 x 740 x 750 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/40/36/32/25
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	830/760/690/620/560
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/40/36/32/25
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	830/760/690/620/560
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205
Motor Rating (HP)	0.033
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 47.2 in Lift
Weight (Ship/Net)	48.5/40.8 lbs

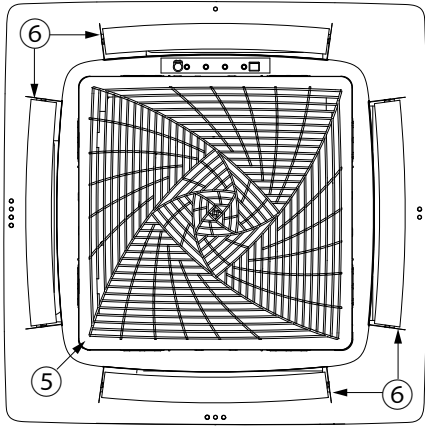


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# Haier FlexFit Multi Series Submittal

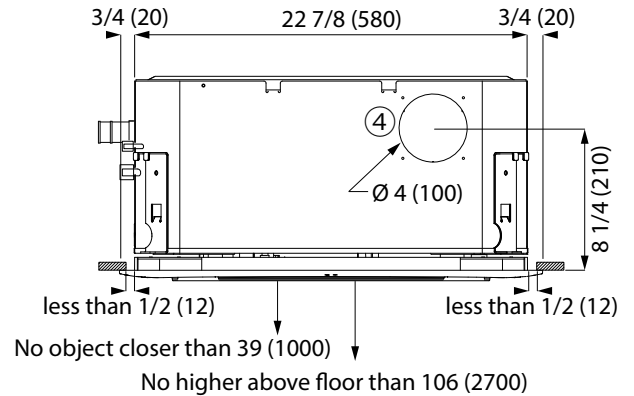
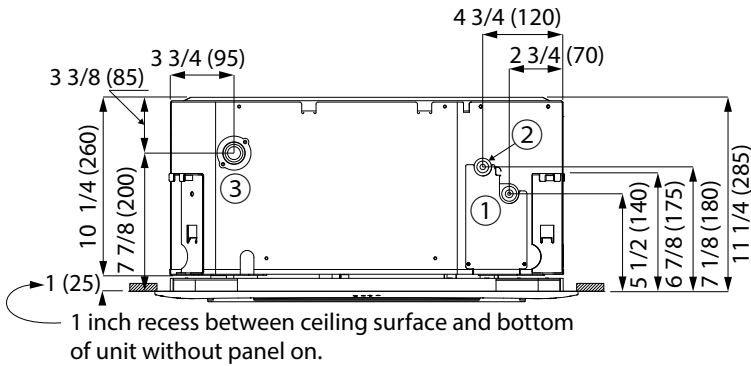
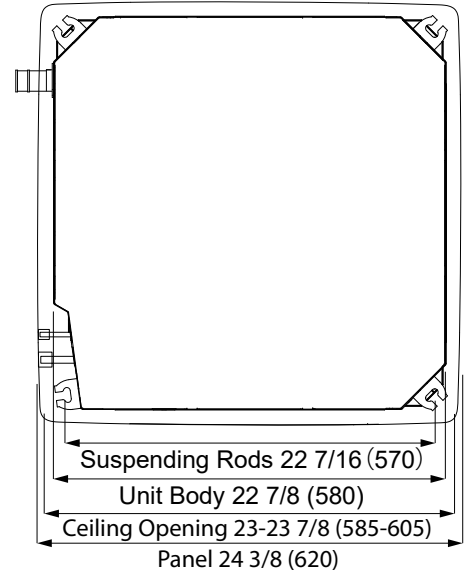
12000 BTU/HR CASSETTE TYPE INDOOR

## AB12SC2VHA



#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply

More than 59 (1500) to wall on all sides



# Haier FlexFit Multi Series Submittal

18000 BTU/HR CASSETTE TYPE INDOOR

## AB18SC2VHA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	18,000 BTU
Rated Heating Capacity	19,000 BTU

### Piping

Flare Connections	1/4" (Liquid)
	1/2" (Vapor)

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Panel

PB-700KB is required to complete the installation and it must be ordered separately

### Indoor Unit

Chassis Uncrated Dimension (HxWxD)	10 1/4 x 22 1/2 x 22 1/2 in (260 x 570 x 570 mm)
Chassis Crated (HxWxD)	15 x 28 1/4 x 26 3/4 in (380 x 718 x 680 mm)
Panel Uncrated Dimension (HxWxD)	2 3/8 x 27 1/2 x 27 1/2 in (60 x 700 x 700 mm)
Panel Crated (HxWxD)	4 1/2 x 29 1/8 x 29 1/2 in (115 x 740 x 750 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	45/42/40/36/32
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	850/800/760/680/590
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	470/410/365/295/252
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	45/42/40/36/32
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	850/800/760/680/590
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	470/410/365/295/252
Motor Rating (HP)	0.033
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 47.2 in Lift
Weight (Ship/Net)	48.5/40.8 lbs



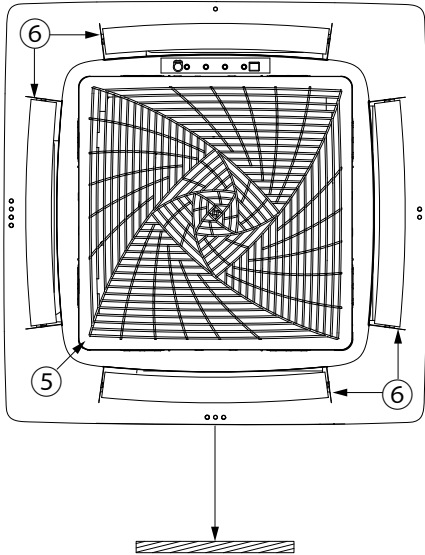
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# Haier FlexFit Multi Series Submittal

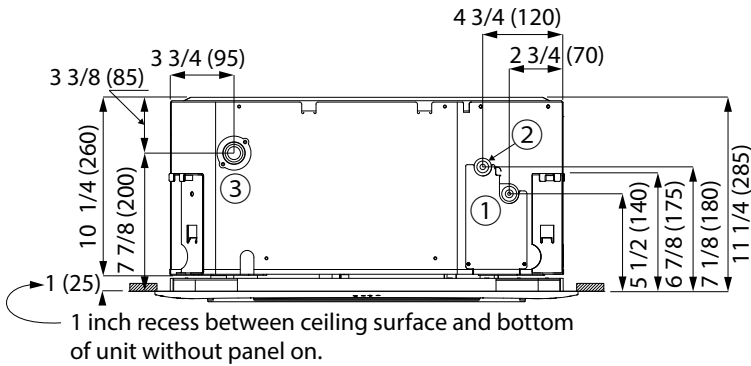
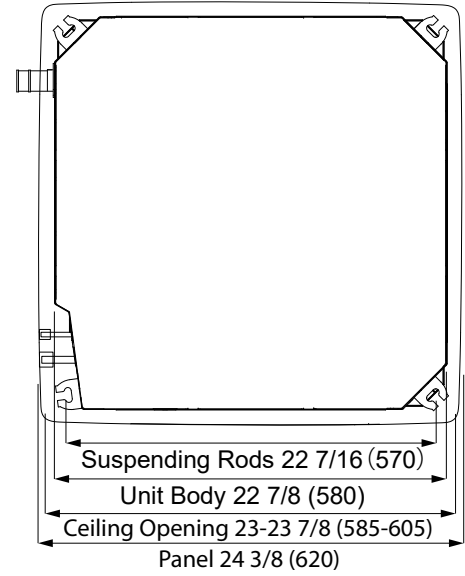
18000 BTU/HR CASSETTE TYPE INDOOR

## AB18SC2VHA

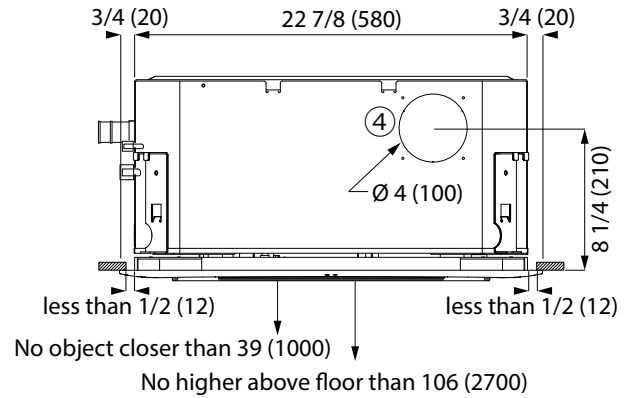


More than 59 (1500) to wall on all sides

#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply



1 inch recess between ceiling surface and bottom of unit without panel on.



# Haier FlexFit Multi Series Submittal

24,000 BTU/HR CASSETTE TYPE INDOOR

## AL24LP2VHA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	24,000 BTU
Rated Heating Capacity	27,300 BTU

### Piping

Flare Connections	3/8" (Liquid)
	5/8" (Vapor)

## Accessories

### Remote Controller

Ships with Large Cassette Remote (YR-HBS01)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Panel

PB-950KB

### Indoor Unit

Chassis Uncrated Dimension (HxWxD)	9 5/8 x 33 1/8 x 33 1/8 in (246 x 840 x 840 mm)
Chassis Crated (HxWxD)	12 1/4 x 39 x 39 in (310 x 990 x 990 mm)
Panel Uncrated Dimension (HxWxD)	2 x 37 3/8 x 37 3/8 (50 x 950 x 950 mm)
Panel Crated (HxWxD)	4 3/8 x 39 3/8 x 39 3/8 (110 x 1000 x 1000 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	38/35/32/29
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	630/610/550/530/400
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	740/630/480/400
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	38/35/32/29
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	630/610/550/530/400
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	740/630/480/400
Motor Rating (HP)	0.0161
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 47.2 in Lift
Weight (Ship/Net)	79.4/68.3 lbs

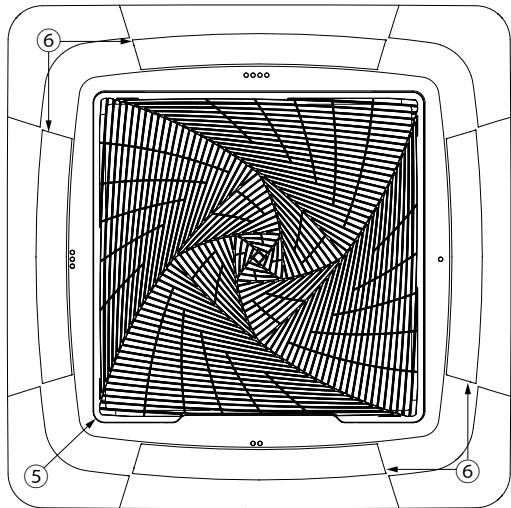


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# Haier FlexFit Multi Series Submittal

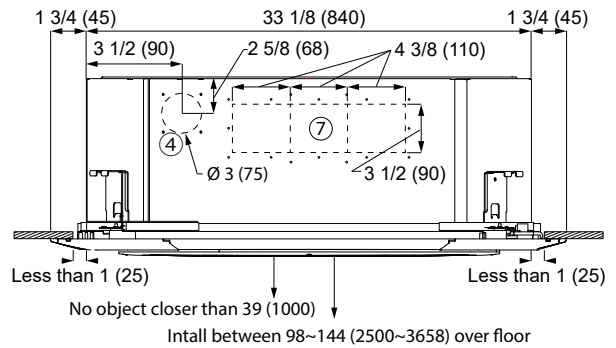
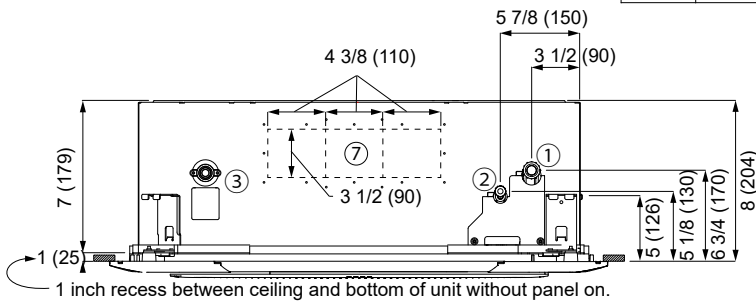
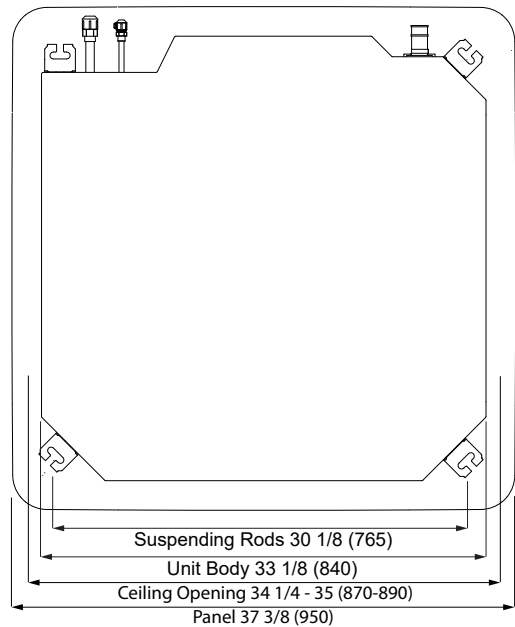
24,000 BTU/HR CASSETTE TYPE INDOOR

**AL24LP2VHA**



More than 59 (1500) to wall on all sides

#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply
7	Auxiliary Air Supply



# Haier FlexFit Multi Series Submittal

7000 BTU/HR SLIM DUCT TYPE INDOOR

## AD07SL2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	7,000 BTU
Rated Heating Capacity	8,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
-------------------	-------------------------------

## Accessories

### Wired Controller

Ships with the Touch Wall Controller (YR-E17)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Grilles

Return Grille - PAD0890RA

Supply Grille - PAD0890SA

### Indoor Unit

Uncrated Dimension (HxWxD)	7 1/4 x 33 1/2 x 16 1/2 in (185 x 850 x 420 mm)
Crated (HxWxD)	10 3/8 x 40 3/4 x 21 1/4 in (265 x 1035 x 540 mm)
Maximum ESP (IWC)	0.16
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/33/29/26/21
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	900/850/750/650/600
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	353/312/270/230/188
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/33/29/26/21
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	900/850/750/650/600
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	353/312/270/230/188
Motor Rating (HP)	0.066
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 27.5 in Lift
Weight (Ship/Net)	47.2/36.8 lbs

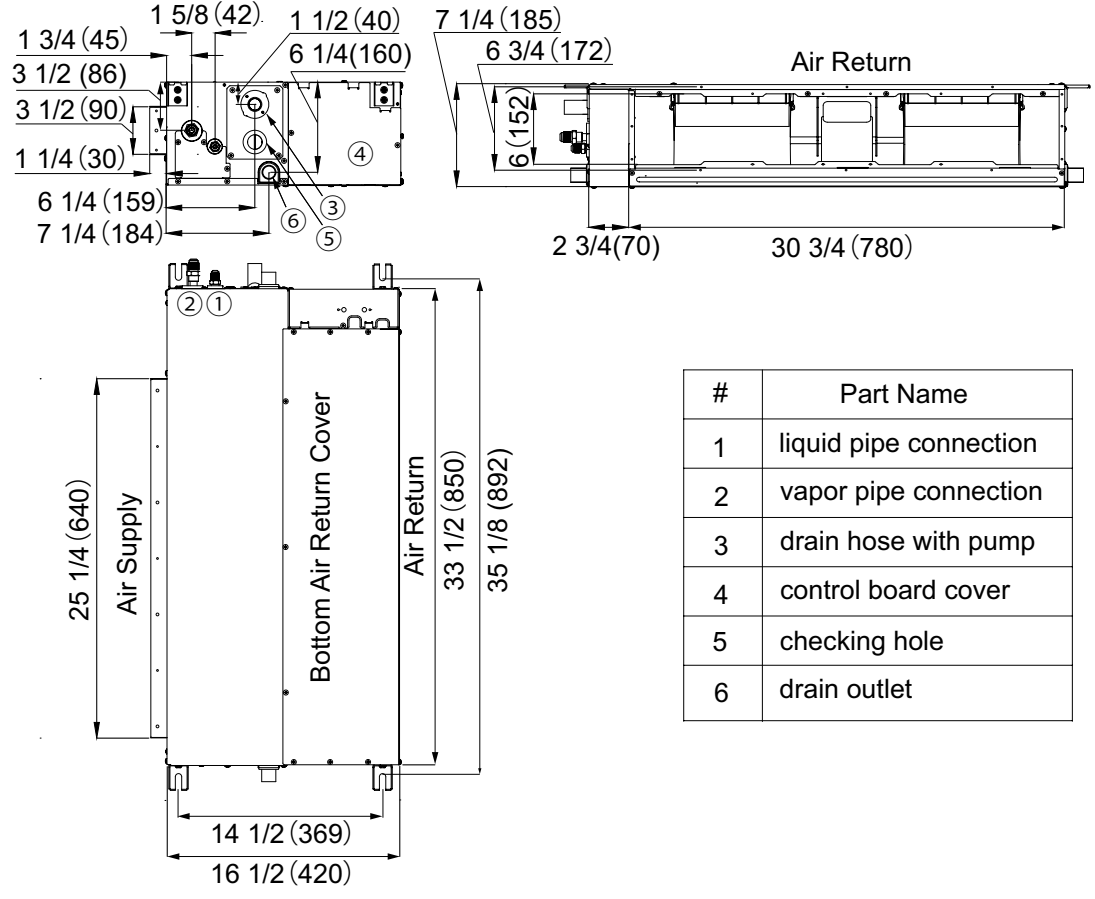


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# Haier FlexFit Multi Series Submittal

7000 BTU/HR SLIM DUCT TYPE INDOOR

## AD07SL2VHB



#	Part Name
1	liquid pipe connection
2	vapor pipe connection
3	drain hose with pump
4	control board cover
5	checking hole
6	drain outlet

# Haier FlexFit Multi Series Submittal

9000 BTU/HR SLIM DUCT TYPE INDOOR

## AD09SL2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	9,000 BTU
Rated Heating Capacity	10,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
-------------------	-------------------------------

## Accessories

### Wired Controller

Ships with the Touch Wall Controller (YR-E17)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Grilles

Return Grille - PAD0890RA

Supply Grille - PAD0890SA

### Indoor Unit

Uncrated Dimension (HxWxD)	7 1/4 x 33 1/2 x 16 1/2 in (185 x 850 x 420 mm)
Crated (HxWxD)	10 3/8 x 40 3/4 x 21 1/4 in (265 x 1035 x 540 mm)
Maximum ESP (IWC)	0.16
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/33/29/26/22
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	900/850/750/650/600
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	353/312/270/230/188
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/33/29/26/22
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	900/850/750/650/600
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	353/312/270/230/188
Motor Rating (HP)	0.066
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 27.5 in Lift
Weight (Ship/Net)	47.2/36.8 lbs



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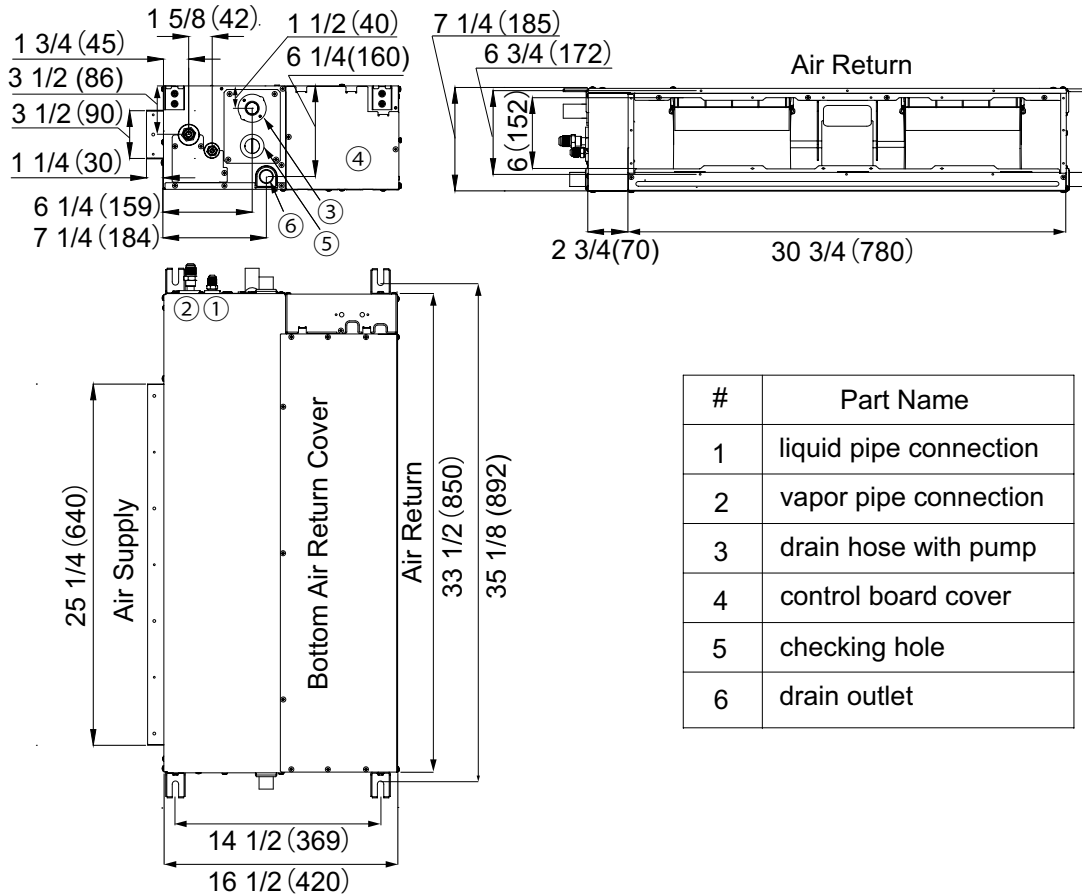
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# Haier FlexFit Multi Series Submittal

9000 BTU/HR SLIM DUCT TYPE INDOOR

**AD09SL2VHB**



#	Part Name
1	liquid pipe connection
2	vapor pipe connection
3	drain hose with pump
4	control board cover
5	checking hole
6	drain outlet

# Haier FlexFit Multi Series Submittal

12000 BTU/HR SLIM DUCT TYPE INDOOR

## AD12SL2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	12,000 BTU
Rated Heating Capacity	13,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
-------------------	-------------------------------

## Accessories

### Wired Controller

Ships with the Touch Wall Controller (YR-E17)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Grilles

Return Grille - PAD0890RA  
Supply Grille - PAD0890SA

### Indoor Unit

Uncrated Dimension (HxWxD)	7 1/4 x 33 1/2 x 16 1/2 in (185 x 850 x 420 mm)
Crated (HxWxD)	10 3/8 x 40 3/4 x 21 1/4 in (265 x 1035 x 540 mm)
Maximum ESP (IWC)	0.16
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	38/35/29/26/23
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1000/950/850/750/700
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	400/353/282/247/218
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	38/35/29/26/23
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1000/950/850/750/700
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	400/353/282/247/218
Motor Rating (HP)	0.085
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 27.5 in Lift
Weight (Ship/Net)	47.2/36.8 lbs



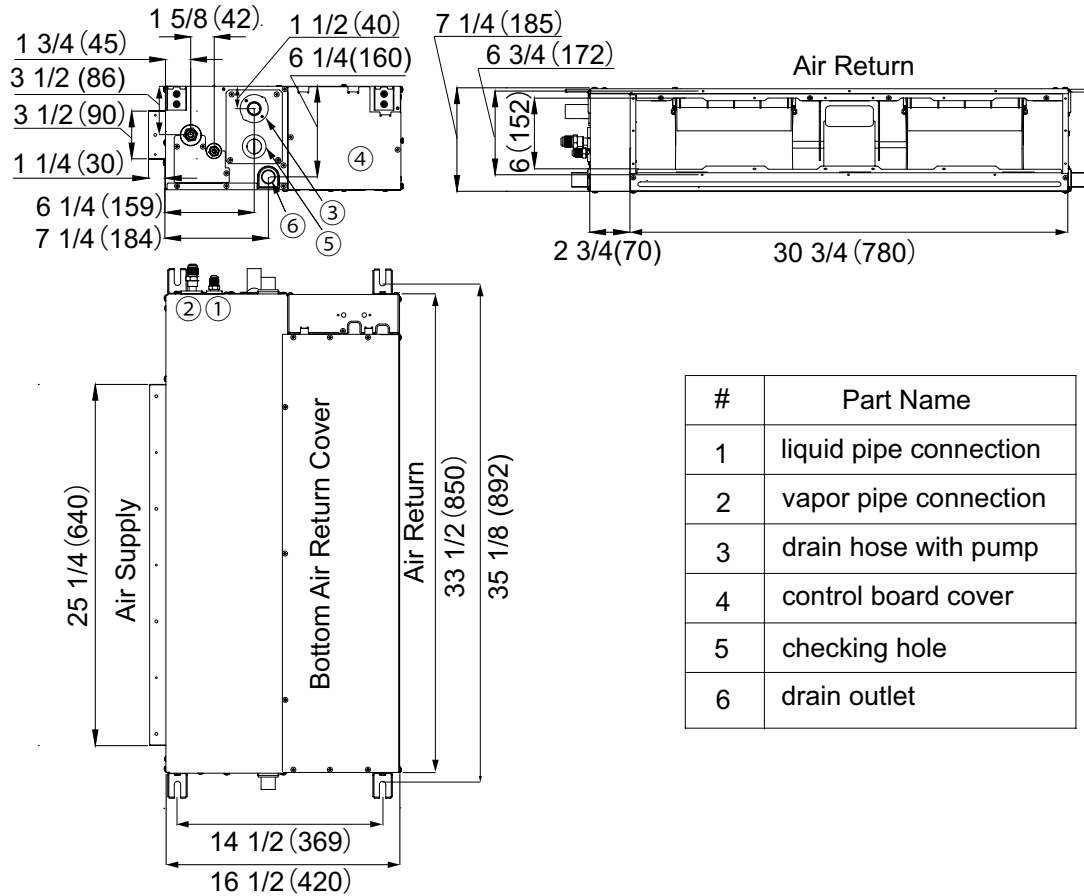
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# Haier FlexFit Multi Series Submittal

12000 BTU/HR SLIM DUCT TYPE INDOOR

## AD12SL2VHB



#	Part Name
1	liquid pipe connection
2	vapor pipe connection
3	drain hose with pump
4	control board cover
5	checking hole
6	drain outlet

# Haier FlexFit Multi Series Submittal

18000 BTU/HR SLIM DUCT TYPE INDOOR

## AD18SL2VHB

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	18,000 BTU
Rated Heating Capacity	19,000 BTU

### Piping

Flare Connections	1/4" (Liquid)
	1/2" (Vapor)

## Accessories

### Wired Controller

Ships with the Touch Wall Controller (YR-E17)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Grilles

Return Grille - PAD1210RA  
Supply Grille - PAD1210SA

### Indoor Unit

Uncrated Dimension (HxWxD)	7 1/4 x 33 1/2 x 16 1/2 in (185 x 850 x 420 mm)
Crated (HxWxD)	10 3/8 x 40 3/4 x 21 1/4 in (265 x 1035 x 540 mm)
Maximum ESP (IWC)	0.16
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	31/29/23/29/25
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1000/950/850/750/700
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	540/500/447/365/306
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	31/29/23/29/25
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	1000/950/850/750/700
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	540/500/447/365/306
Motor Rating (HP)	0.114
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 27.5 in Lift
Weight (Ship/Net)	62.4/48.5 lbs

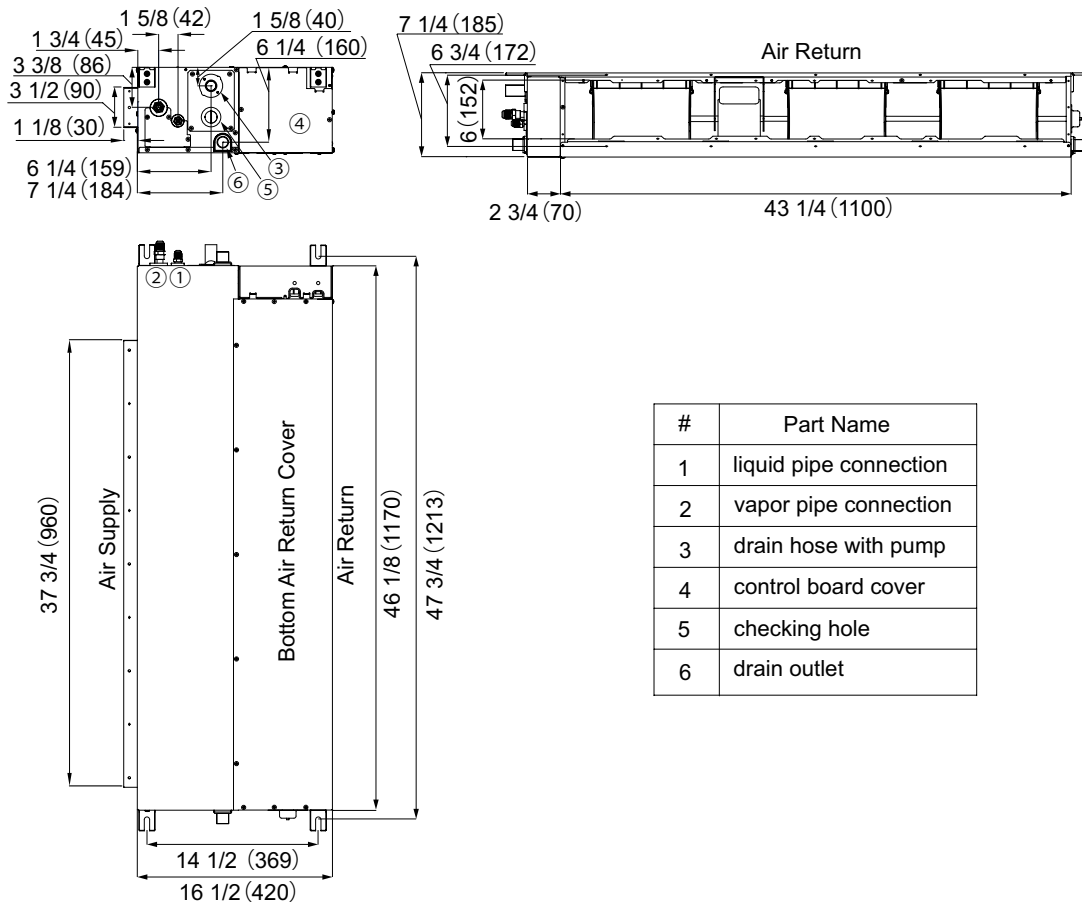


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# Haier FlexFit Multi Series Submittal

18000 BTU/HR SLIM DUCT TYPE INDOOR

## AD18SL2VHB



#	Part Name
1	liquid pipe connection
2	vapor pipe connection
3	drain hose with pump
4	control board cover
5	checking hole
6	drain outlet

# Haier FlexFit Multi Series Submittal

24000 BTU/HR HIGH STATIC DUCTED INDOOR

## AM24LP2VHA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

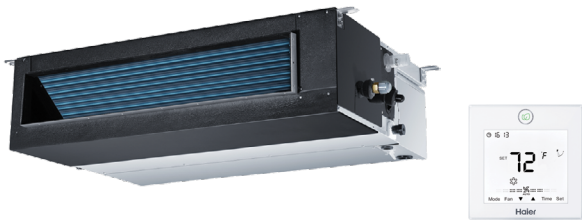
Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	24,000 BTU
Rated Heating Capacity	26,500 BTU

### Piping

Flare Connections	3/8" (Liquid) 5/8" (Vapor)
-------------------	-------------------------------

## Accessories

### Wired Controller

Ships with the Touch Wall Controller (YR-E17)

### Compatible Wired Controllers

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

Indoor Unit	
Uncrated Dimension (HxWxD)	9 7/8 x 41 3/8 x 28 3/8 in (250 x 1050 x 720 mm)
Crated (HxWxD)	13 3/8 x 46 1/8 x 33 7/8 in (340 x 1170 x 860 mm)
Maximum ESP (IWC)	0.60
Airflow CFM (Turbo/High/Med/Low/Quiet)	845/670/530/470
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	38/35/32/29
Motor Rating (HP)	0.362
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 27.5 in Lift
Weight (Ship/Net)	81.6/68.8 lbs

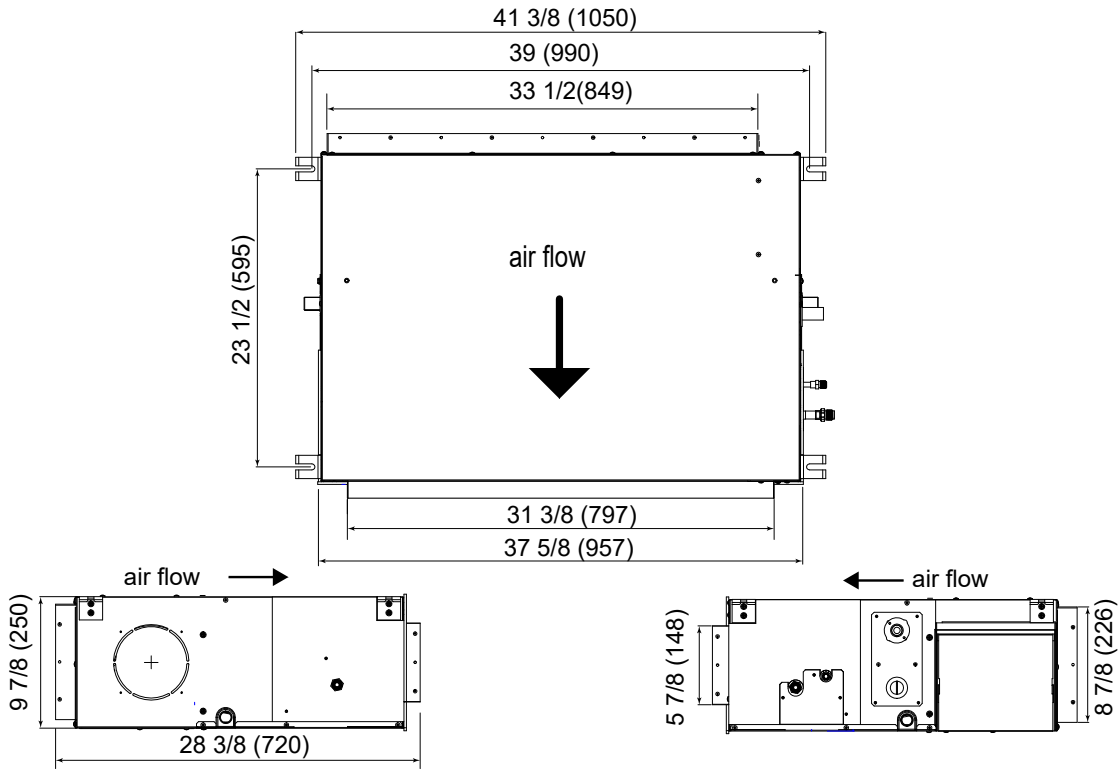


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# Haier FlexFit Multi Series Submittal

24000 BTU/HR HIGH STATIC DUCTED INDOOR

AM24LP2VHA



# Haier FlexFit Multi Series Submittal

9000 BTU/HR MID-STATIC DUCTED INDOOR

**USYM09UCDSA**

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



## Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

## Performance

Rated Cooling Capacity	9,000 BTU
Rated Heating Capacity	10,000 BTU

## Piping

Flare Connections	1/4" (Liquid)
	3/8" (Vapor)
Drain Pipe	1 1/4"

## Accessories

### Wired Controller

Controller must be ordered separately

### Compatible With

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Built-in WiFi

### Supply Plenum

UAPT0912A

### Return MERV Filter Box

UAMFB0912A



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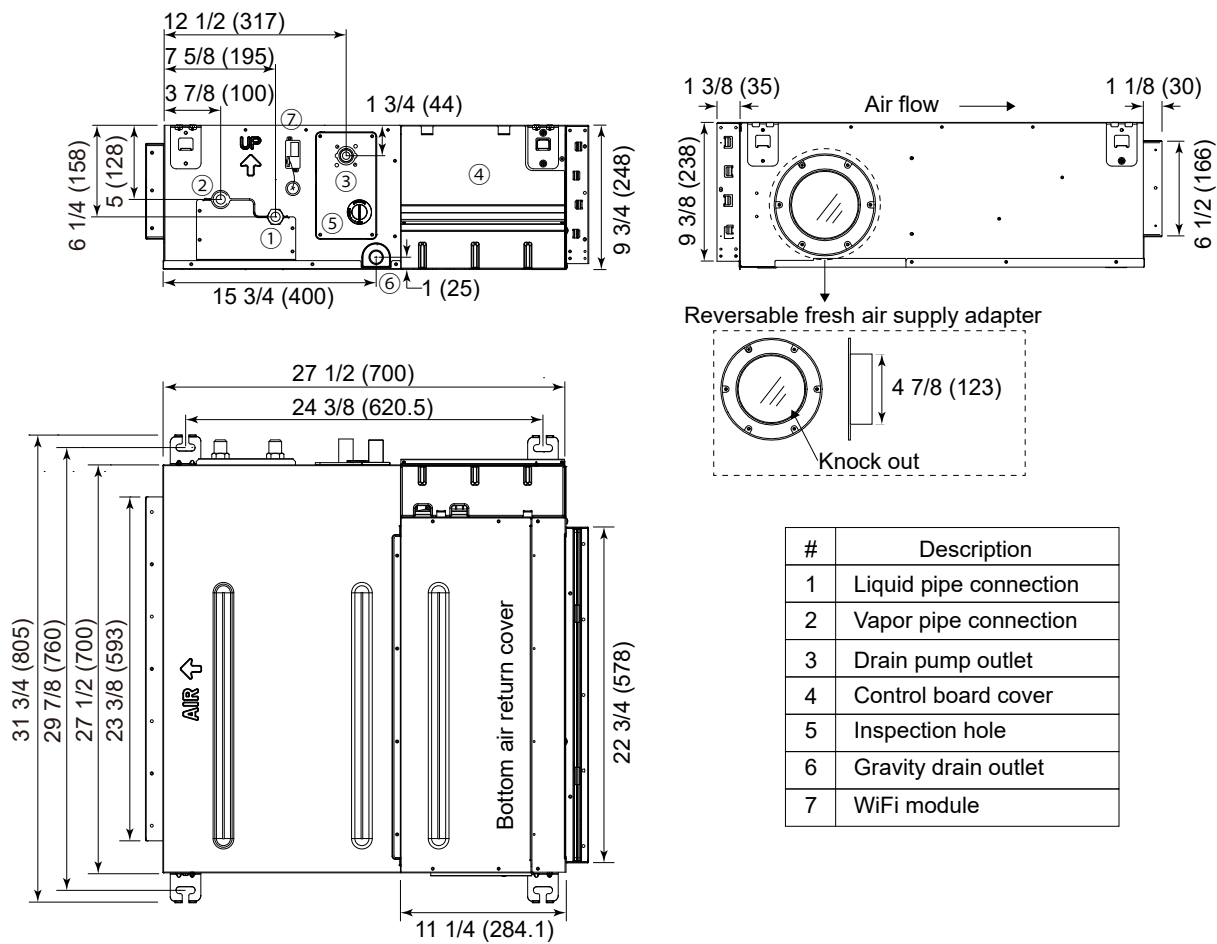
## Indoor Unit

Uncrated Dimension (HxWxD)	9 3/4 x 27 1/2 x 27 1/2 in (248 x 700 x 700 mm)
Crated (HxWxD)	13 1/4 x 37 1/2 x 35 1/2 in (340 x 950 x 900 mm)
Maximum ESP (IWC)	0.6
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	44/41/38/35/32
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	880/800/720/640/560
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	424/353/294/235/176
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	44/41/38/35/32
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	880/800/720/640/560
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	424/353/294/235/176
Motor Rating (HP)	0.18
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 39 in. Lift
Weight (Ship/Net)	57/66 lbs

# Haier FlexFit Multi Series Submittal

9000 BTU/HR MID-STATIC DUCTED INDOOR

## USYM09UCDSA



#	Description
1	Liquid pipe connection
2	Vapor pipe connection
3	Drain pump outlet
4	Control board cover
5	Inspection hole
6	Gravity drain outlet
7	WiFi module

# Haier FlexFit Multi Series Submittal

12000 BTU/HR MID-STATIC DUCTED INDOOR

## USYM12UCDSA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	12,000 BTU
Rated Heating Capacity	13,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
Drain Pipe	1 1/4"

## Accessories

### Wired Controller

Controller must be ordered separately

### Compatible With

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Built-in WiFi

### Supply Plenum

UAPT0912A

### Return MERV Filter Box

UAMFB0912A



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### Indoor Unit

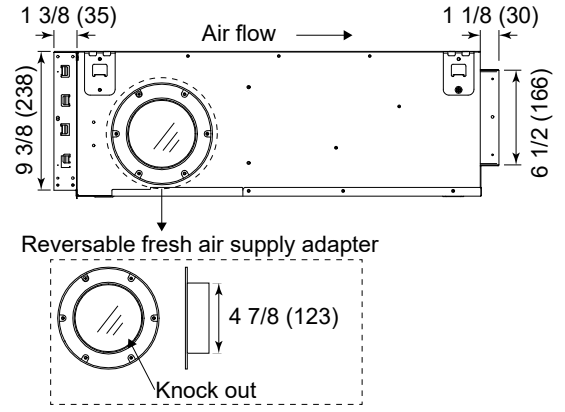
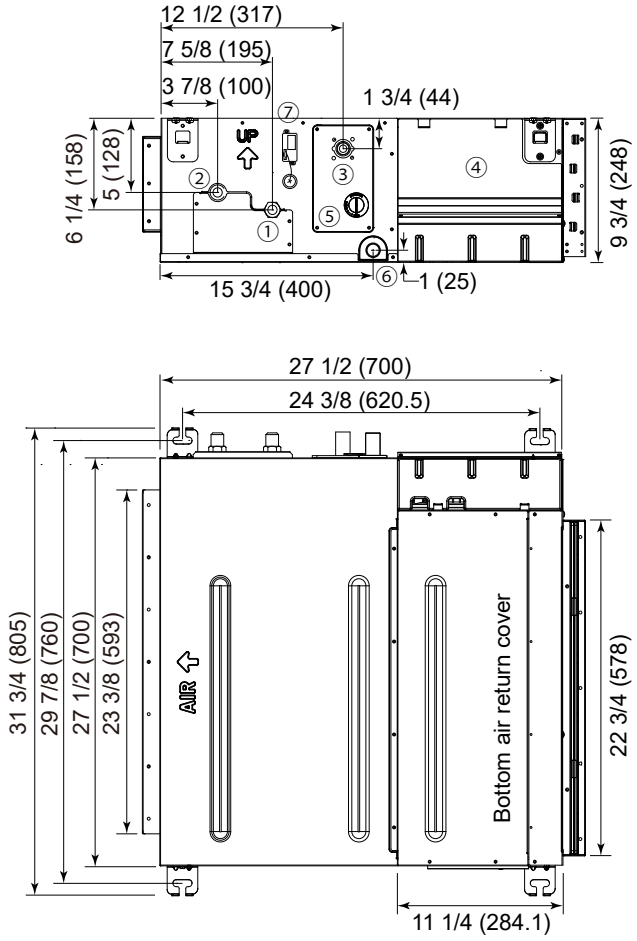
Uncrated Dimension (HxWxD)	9 3/4 x 27 1/2 x 27 1/2 in (248 x 700 x 700 mm)
Crated (HxWxD)	13 1/4 x 37 1/2 x 35 1/2 in (340 x 950 x 900 mm)
Maximum ESP (IWC)	0.6
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	47/44/41/38/35
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	950/870/780/680/600
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	494/424/353/294/235
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	47/44/41/38/35
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	950/880/800/720/640
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	494/424/353/294/235
Motor Rating (HP)	0.18
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 39 in. Lift
Weight (Ship/Net)	57/66 lbs



# Haier FlexFit Multi Series Submittal

12000 BTU/HR MID-STATIC DUCTED INDOOR

## USYM12UCDSA



#	Description
1	Liquid pipe connection
2	Vapor pipe connection
3	Drain pump outlet
4	Control board cover
5	Inspection hole
6	Gravity drain outlet
7	WiFi module

# Haier FlexFit Multi Series Submittal

18000 BTU/HR MID-STATIC DUCTED INDOOR

## USYM18UCDSA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	18,000 BTU
Rated Heating Capacity	19,000 BTU

### Piping

Flare Connections	1/4" (Liquid)
	1/2" (Vapor)
Drain Pipe	1 1/4"

## Accessories

### Wired Controller

Controller must be ordered separately

### Compatible With

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Built-in WiFi

### Supply Plenum

UAPT1824A

### Return MERV Filter Box

UAMFB1824A

### Indoor Unit

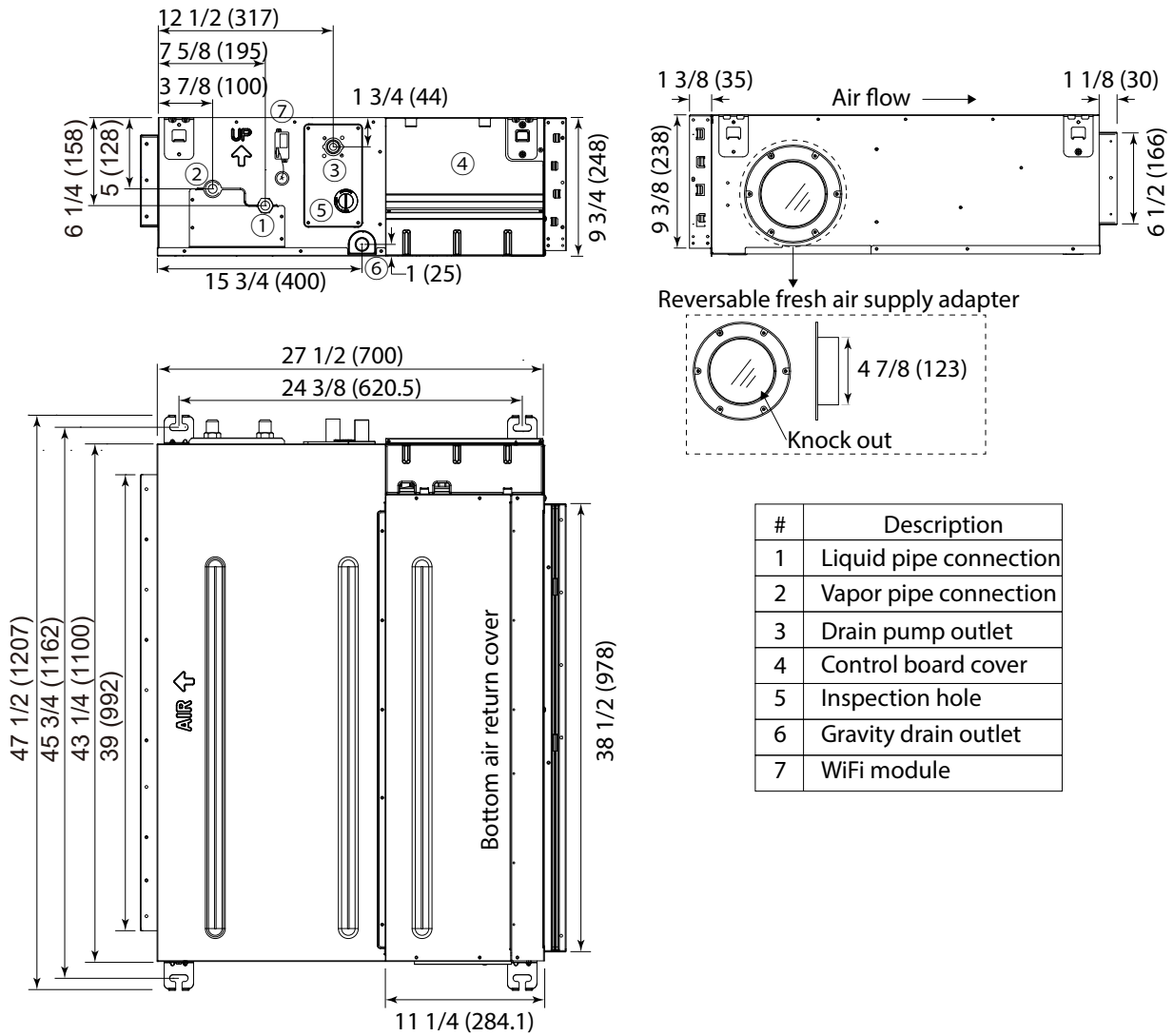
Uncrated Dimension (HxWxD)	9 3/4 x 43 1/4 x 27 1/2 in (248 x 1100 x 700 mm)
Crated (HxWxD)	13 1/2 x 46 x 33 3/4 in (340 x 1170 x 860 mm)
Maximum ESP (IWC)	0.6
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	48/45/42/39/36
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	880/820/760/700/640
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	735/635/541/470/400
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	48/45/42/39/36
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	880/820/760/700/640
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	735/635/541/470/400
Motor Rating (HP)	0.27
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 39 in. Lift
Weight (Ship/Net)	70/77 lbs



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18000 BTU/HR MID-STATIC DUCTED INDOOR

## USYM18UCDSA



# Haier FlexFit Multi Series Submittal

24000 BTU/HR MID-STATIC DUCTED INDOOR

## USYM24UCDSA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	24,000 BTU
Rated Heating Capacity	25,000 BTU

### Piping

Flare Connections	3/8" (Liquid)
	5/8" (Vapor)
Drain Pipe	1 1/4"

## Accessories

### Wired Controller

Controller must be ordered separately

### Compatible With

Simplified Wired Controller (QACT17A)  
Programmable Wired Controller (YR-E16B)

### Built-in WiFi

### Supply Plenum

UAPT1824A

### Return MERV Filter Box

UAMFB1824A



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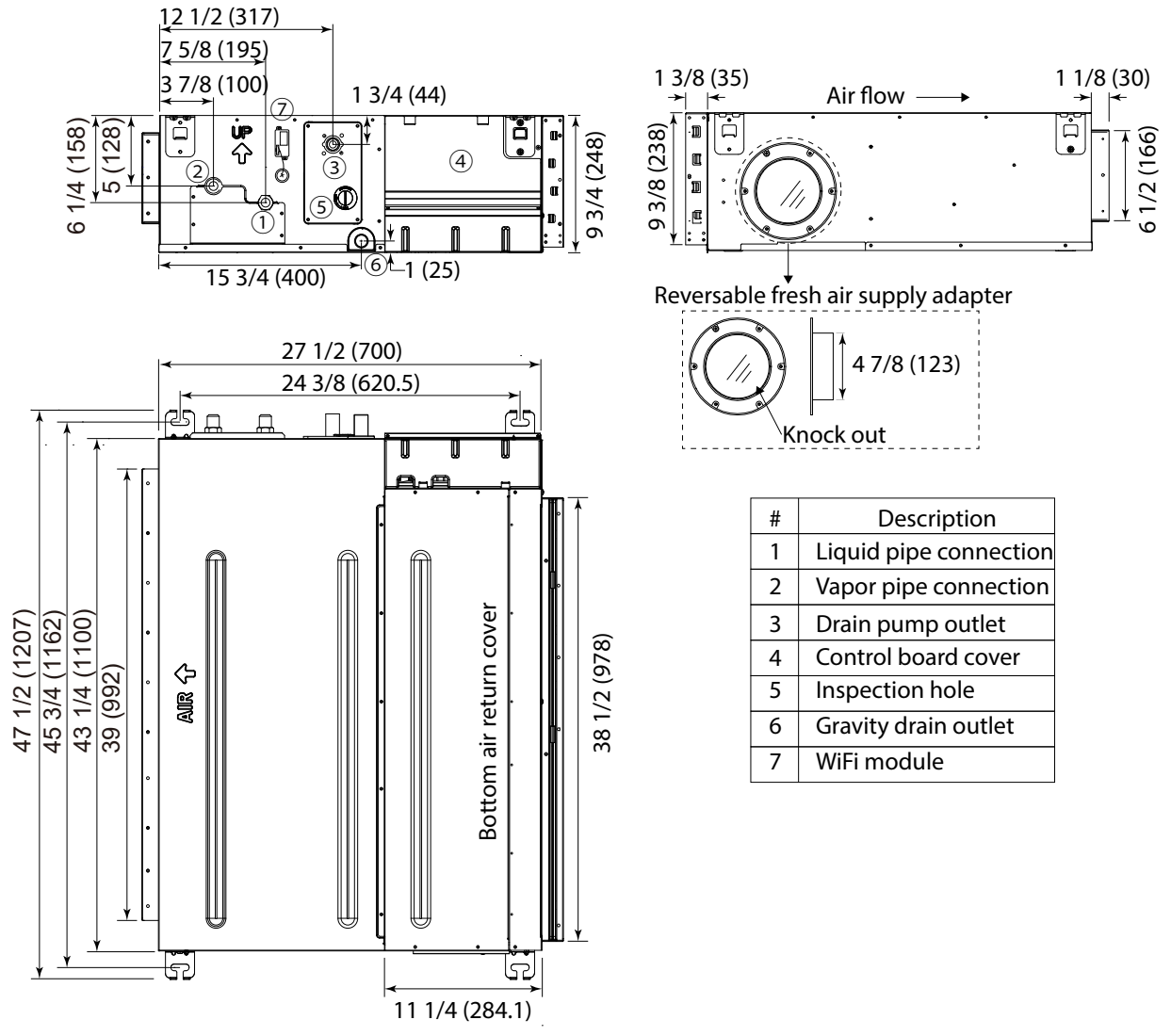
### Indoor Unit

Uncrated Dimension (HxWxD)	9 3/4 x 43 1/4 x 27 1/2 in (248 x 1100 x 700 mm)
Crated (HxWxD)	13 1/2 x 46 x 33 3/4 in (340 x 1170 x 860 mm)
Maximum ESP (IWC)	0.6
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	50/48/45/42/39
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	950/880/820/760/700
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	835/735/635/541/470
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	50/48/45/42/39
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	950/880/820/760/700
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	835/735/635/541/470
Motor Rating (HP)	0.27
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 39 in. Lift
Weight (Ship/Net)	70/77 lbs

# Haier FlexFit Multi Series Submittal

24000 BTU/HR MID-STATIC DUCTED INDOOR

## USYM24UCDSA



#	Description
1	Liquid pipe connection
2	Vapor pipe connection
3	Drain pump outlet
4	Control board cover
5	Inspection hole
6	Gravity drain outlet
7	WiFi module

# Haier FlexFit Multi Series Submittal

9000 BTU/HR FLOOR CONSOLE INDOOR

**USYF09UCDWA**

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	9,000 BTU
Rated Heating Capacity	10,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
Drain Pipe	5/8"

### Indoor Unit

Uncrated Dimension (HxWxD)	23 3/4 x 27 1/2 x 8 1/4 in (600 x 700 x 210 mm)
Crated (HxWxD)	27 1/2 x 30 3/4 x 12 in (695 x 783 x 303 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/40/37/34/31
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	650/560/480/410/360
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	264/235/205/176/147
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/40/37/34/31
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	650/560/480/410/360
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	264/235/205/176/147
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	36/40 lbs

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible With

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi

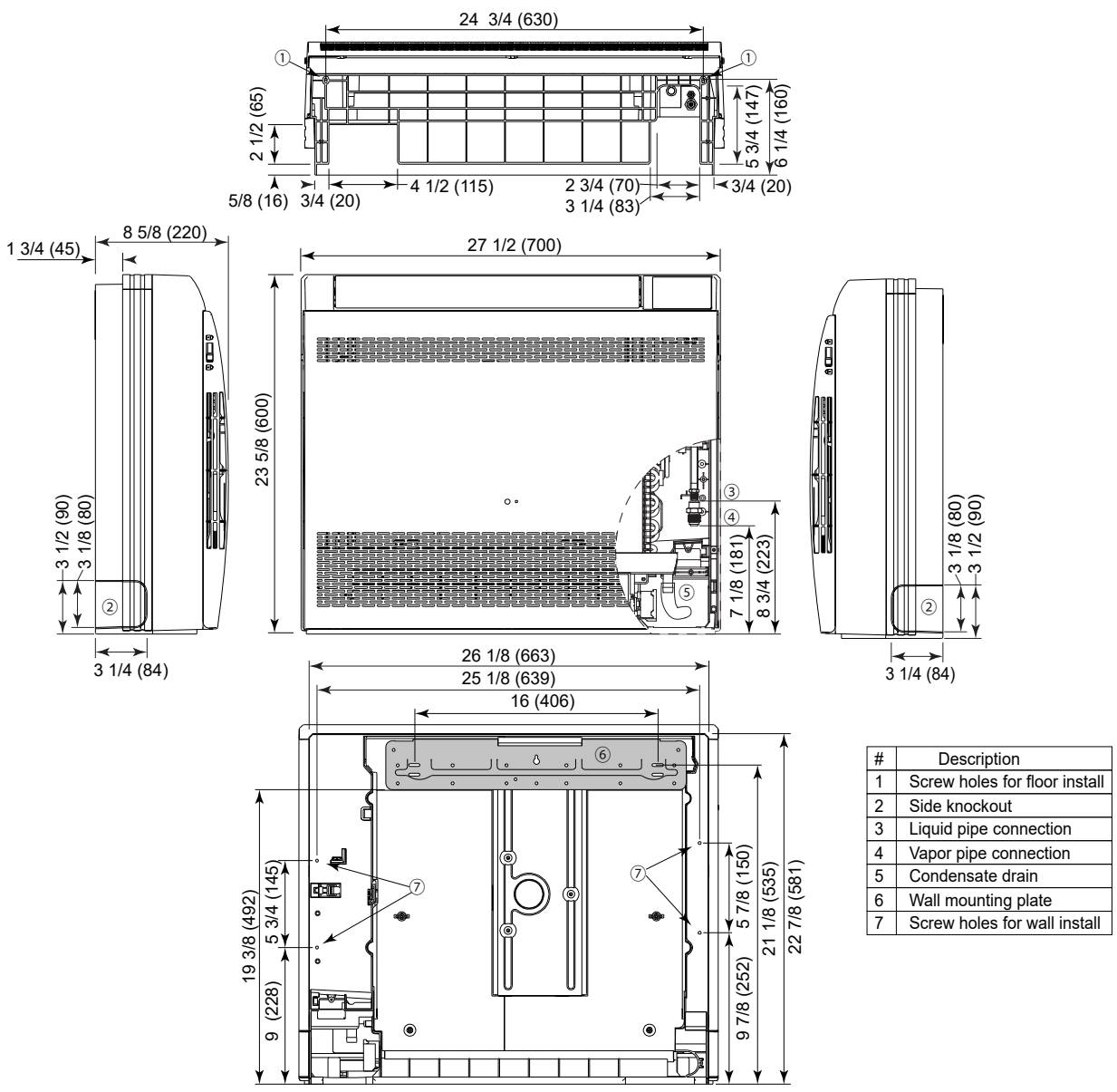


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# Haier FlexFit Multi Series Submittal

9000 BTU/HR FLOOR CONSOLE INDOOR

USYF09UCDWA



# Haier FlexFit Multi Series Submittal

12000 BTU/HR FLOOR CONSOLE INDOOR

## USYF12UCDWA

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	12,000 BTU
Rated Heating Capacity	13,000 BTU

### Piping

Flare Connections	1/4" (Liquid) 3/8" (Vapor)
Drain Pipe	5/8"

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible With

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi



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### Indoor Unit

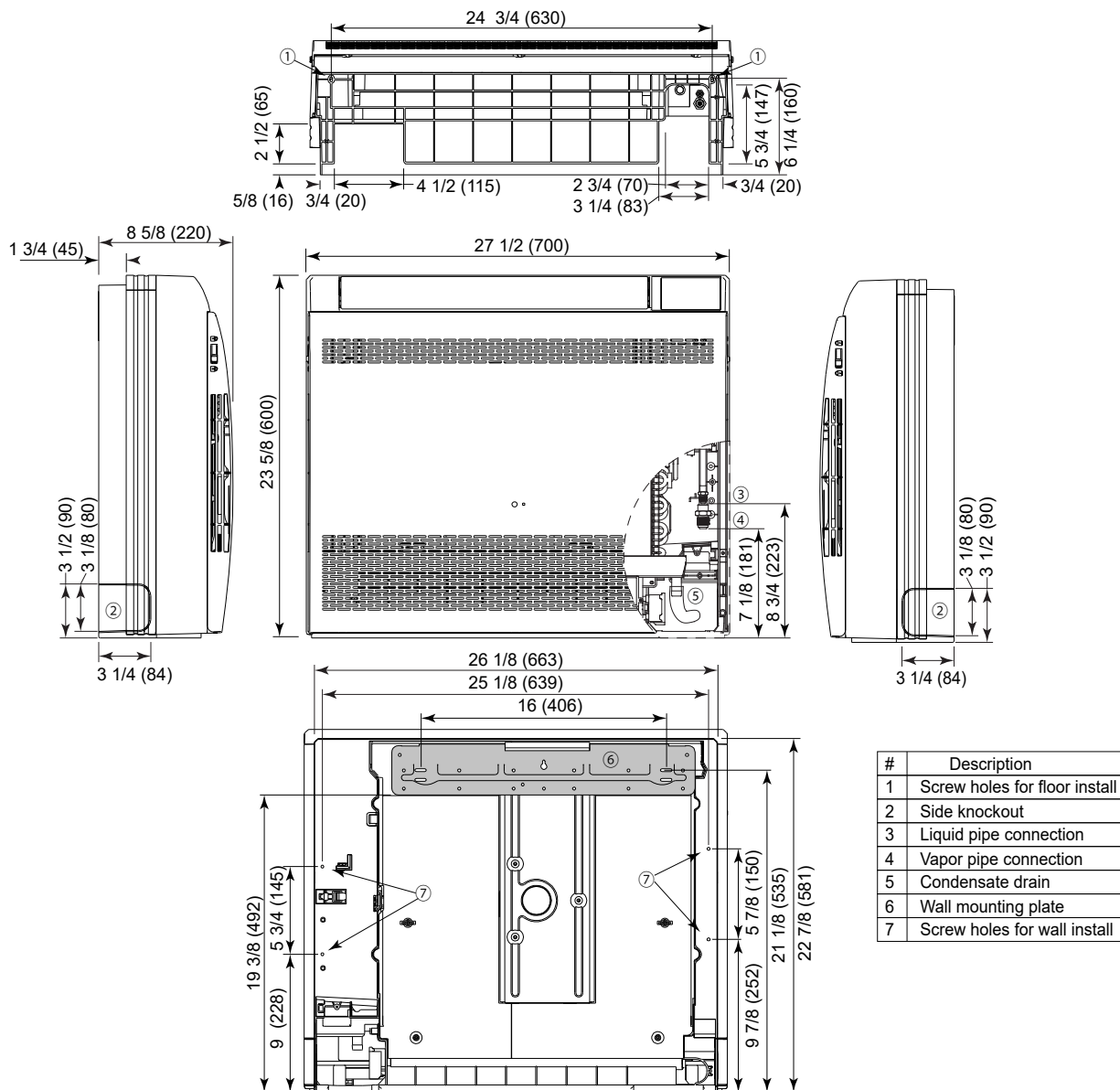
Uncrated Dimension (HxWxD)	23 3/4 x 27 1/2 x 8 1/4 in (600 x 700 x 210 mm)
Crated (HxWxD)	27 1/2 x 30 3/4 x 12 in (695 x 783 x 303 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	45/42/39/36/33
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	700/590/510/440/390
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	294/264/235/205/176
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	45/42/39/36/33
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	700/590/510/440/390
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	294/264/235/205/176
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	36/40 lbs



# Haier FlexFit Multi Series Submittal

12000 BTU/HR FLOOR CONSOLE INDOOR

USYF12UCDWA



# Haier FlexFit Multi Series Submittal

15000 BTU/HR FLOOR CONSOLE INDOOR

**USYF18UCDWA**

Job Name: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Submitted To: \_\_\_\_\_

Construction: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Unit: \_\_\_\_\_

Drawing #: \_\_\_\_\_



### Electrical Requirement

Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

### Performance

Rated Cooling Capacity	15,000 BTU
Rated Heating Capacity	18,000 BTU

### Piping

Flare Connections	1/4" (Liquid)
	1/2" (Vapor)
Drain Pipe	5/8"

## Accessories

### Remote Controller

Ships with Standard Remote Control (WJ01X24721)

### Compatible With

Simplified Wired Controller (QACT17A)

Programmable Wired Controller (YR-E16B)

### Built-in WiFi



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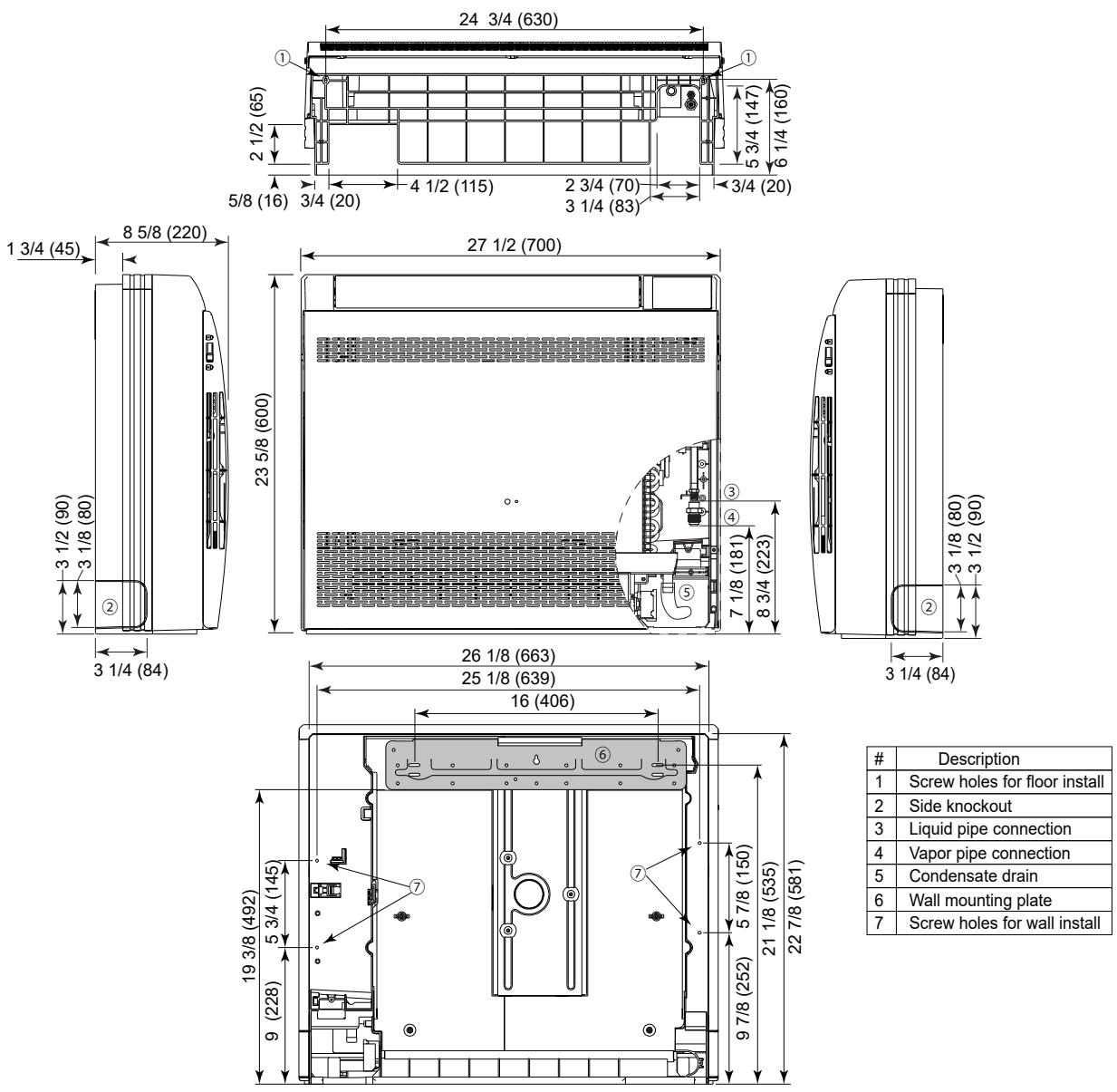
### Indoor Unit

Uncrated Dimension (HxWxD)	23 3/4 x 27 1/2 x 8 1/4 in (600 x 700 x 210 mm)
Crated (HxWxD)	27 1/2 x 30 3/4 x 12 in (695 x 783 x 303 mm)
Cooling Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	49/46/43/40/37
Cooling Fan Motor RPM (Turbo/High/Med/Low/Quiet)	800/710/630/560/510
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	341/311/282/252/223
Heating Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	49/46/43/40/37
Heating Fan Motor RPM (Turbo/High/Med/Low/Quiet)	800/710/630/560/510
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	341/311/282/252/223
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	36/40 lbs

# Haier FlexFit Multi Series Submittal

15000 BTU/HR FLOOR CONSOLE INDOOR

USYF18UCDWA



#	Description
1	Screw holes for floor install
2	Side knockout
3	Liquid pipe connection
4	Vapor pipe connection
5	Condensate drain
6	Wall mounting plate
7	Screw holes for wall install