Haier

Submittals

FlexFit Multi Series

Rev. Aug. 2022



Outdoor

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

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: $17^{\circ}F$ (-8C); 4U capacity correction (ducted heating: $5^{\circ}F$ (-15C)

Rev. May 2017 - 2U/3U/4U capacity chart corrections. Added $14^{\circ}F$ (- $10^{\circ}C$) 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.

Haier Matching Tables

2U18MS2VHB 2U18MS2HDA

No adapter is shipped with 2U

	Combir		
	Port B Por		Required Adapter
	1/4" x 3/8"	1/4" x 3/8"	Adapter
	7	7	-
	9	7	-
Two	9	9	-
Zone	12	7	-
	12	9	-
	12	12	-

3U24MS2VHB 3U24MS2HDA

3U24MS ships with adapter D

	Combinations			
	Port C	Port B	Port A	Required
	MS: 1/4" x 3/8" EH: 1/4" x 1/2"	1/4" x 3/8"	1/4" x 3/8"	Adapter
	7	7		-
	9	7		-
	9	9		-
Two	12	7		-
	12	9		-
Zone	12	12		-
	18	7		D
	18	9		D
	18	12		D
	7	7	7	-
	9	7	7	-
	9	9	7	-
	12	7	7	-
Three	9	9	9	-
Zone	12	9	7	-
	12	9	9	-
	12	12	7	-
	18	7	7	D
	12	12	9	-

Adapters		GEA Part #
Α	1/4" to 3/8" (Liquid line for ports C & D)	WJ01X23925
В	3/8" to 5/8" (Vapor line for port C)	WJ01X23924
С	1/2" to 5/8" (Vapor line for port D)	WJ01X23932
D	3/8" to 1/2" (Vapor line for port C)	WJ01X26853
Е	1/2" to 3/8" (Vapor line for port C or D)	WJ01X26854

4U36MS2VHB 4U36MS2HDA

4U36MS ships with adapters D, E

	Combinations				
	Port D Port C Port B Port A			Required	
	1/4" x 1/2"	1/4" x 3/8"	1/4" x 3/8"	1/4" x 3/8"	Adapter
	18	9			-
	18	12			-
	24	7			C, A
Two	24	9			C, A
Zone	24	12			C, A
	18	18			D
	18	24			A, B
	24	24			B, C, A, A
	9	9	9		E
	12	9	7		E
	12	9	9		E
	12	12	7		E
	18	7	7		-
	12	12	9		Е
	18	9	7		-
	18	9	9		-
- .	12	12	12		E
Three	18	12	7		_
Zone	24	7	7		C, A
	18	12	9		-
	24	9	7		C, A
	24	9	9		C, A
	18	12	12		-
	24	12	7		C, A
	24	12	9		C, A
	24	12	12		C, A
	18	18	12		D D
	7	7	7	7	E
	9	7	7	7	E
	9	9	7	7	E
	12	7	7	7	E
	9	9	9	7	E
	12	9	7	7	E
	9	9	9	9	E
	12	9	9	7	Ē
	12	12	7	7	E
	12	9	9	9	E
Four	18	7	7	7	-
Zone	12	12	9	7	Е
20116	18	9	7	7	-
	12	12	9	9	E
	12	12	12	7	E
	18	9	9	7	-
	18	12	7	7	_
	24	7	7	7	C, A
	12	12	12	9	E E
	24	9	7	7	C, A
	12	12	12	12	E E
	18	12	9	9	-
	10	14	3	J 3	



Reference:

Hojer FlexFit Multi Series Submittal

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

2U18MS2VHB

Job Name:
Purchaser:
Submitted To:
Construction:



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	

Approval:	
Date:	
Submitted By: _	
Unit:	
Drawing #:	

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		
Crated (HXWXD)	(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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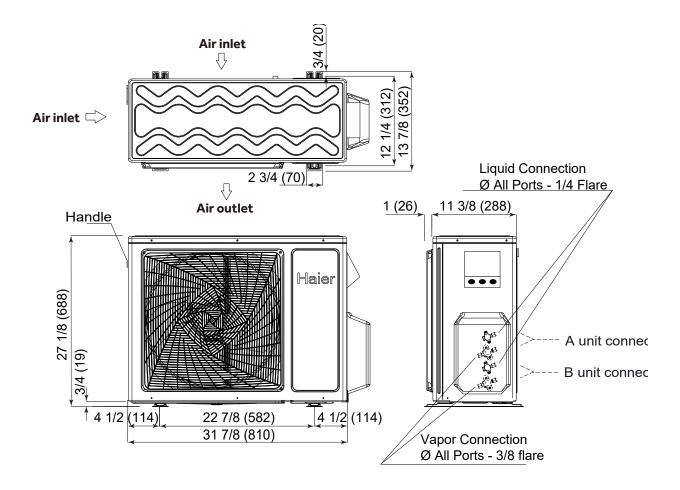






18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

2U18MS2VHB



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

2U18MS2VHB

Heating Capacity Data - Non Ducted

	Indoor Set Temperature								
Outdoor	60°F (16°C)			70°F (21°C)			77°F (25°C)		
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

	Indoor Set Temperature								
Outdoor	60°F (16°C)		70°F (21°C)		77°F (25°C)				
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	СОР
-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

	Indoor Set Temperature								
Outdoor	70°F (21°C)			75°F (24°C)			80°F (27°C)		
Air Temp DB	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

	Indoor Set Temperature								
Outdoor	70°F (21°C)			75°F (24°C)			80°F (27°C)		
Air Temp	Maximum Cooling	Power Usage		Maximum Cooling	Power Usage		Maximum Cooling	Power Usage	
DB	Capacity (Btu/h)	(w)	EER	Capacity (Btu/h)	(w)	EER	Capacity (Btu/h)	(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%



Reference:

Hojer FlexFit Multi Series Submittal

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

2U18MS2HDA

Job Name:
Purchaser:
Submitted To:
Constructions



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 Rang	je
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	2,300-20,000 BTU/					
(Non-Ducted/Ducted)	3,200-19,100 BTU					
HSPF (Non-Ducted/Ducted)	11.0/9.4					

Approval:
Date:
Submitted By:
Unit:
Drawing #:

Cooling Performance						
Cooling Capacity Range	5,000-19,500 BTU/					
(Non-Ducted/Ducted)	4,600-19,000 BTU					
Rated Power Input	1,440/1,565 W					
(Non-Ducted/Ducted)	1,440/1,303 **					
SEER (Non-Ducted/Ducted)	20.0/18.0					
EER (Non-Ducted/Ducted)	12.5/11.5					

Pipe Leng	th
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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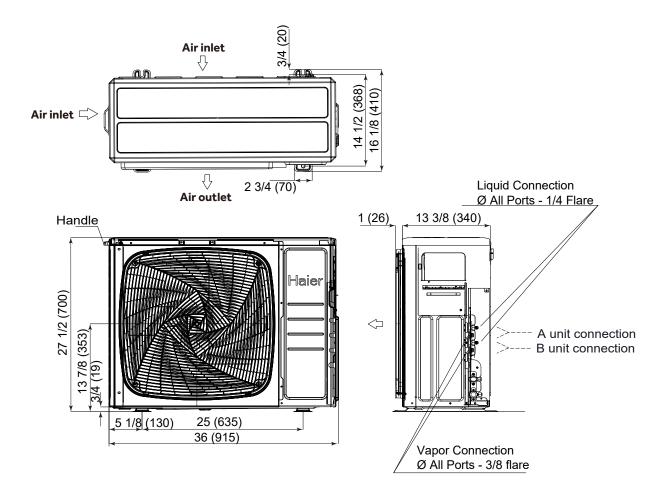






18000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

2U18MS2HDA





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

2U18MS2HDA

Heating Capacity Data - Non Ducted

		Indoor Set Temperature							
Outdoor	60°F	(16°C)		70°F	(21°C)		77°F	(25°C)	
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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)		2,255	1.87	13,700	2,230	1.80	13,015	2,205	1.73
17°F (-8°C)		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

		Indoor Set Temperature							
Outdoor	60°F	(16°C)		70°F	(21°C)		77°F	(25°C)	
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

		Indoor Set Temperature								
Outdoor	70°F ((21°C)		75°F	75°F (24°C)			80°F (27°C)		
Air Temp DB	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	3.38	21,279	1,817	3.43	21,825	1,836	3.48	
23°F (-5°C)	21,157	1,821	3.41	21,713	1,839	3.46	22,270	1,858	3.51	
32°F (0°C)	21,588	1,842	3.43	22,156	1,860	3.49	22,724	1,879	3.54	
50°F (10°C)	22,029	1,863	3.47	22,608	1,881	3.52	23,188	1,901	3.57	
65°F (18°C)	23,188	1,926	3.53	23,798	1,946	3.58	24,408	1,966	3.64	
75°F (24°C)	22,982	1,990	3.38	23,587	2,010	3.44	24,192	2,030	3.49	
85°F (29°C)	22,572	2,053	3.22	23,166	2,074	3.27	23,760	2,095	3.32	
95°F (35°C)	20,520	2,117	2.84	21,060	2,138	2.89	21,600	2,160	2.93	
105°F (41°C)	18,468	2,329	2.32	18,954	2,352	2.36	19,440	2,376	2.40	
115°F (46°C)	15,390	2,223	2.03	15,795	2,245	2.06	16,200	2,268	2.09	

Cooling Capacity Data - Ducted

				Indoor Set	Temperature				
Outdoor	70°F	(21°C)			(24°C)		80°F	(27°C)	
Air Temp DB	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	3.12	21,279	1,969	3.17	21,825	1,989	3.22
23°F (-5°C)	21,157	1,972	3.14	21,713	1,993	3.19	22,270	2,012	3.24
32°F (0°C)	21,588	1,995	3.17	22,156	2,016	3.22	22,724	2,036	3.27
50°F (10°C)	22,029	2,018	3.20	22,608	2,039	3.25	23,188	2,059	3.30
65°F (18°C)	23,188	2,087	3.26	23,798	2,108	3.31	24,408	2,129	3.36
75°F (24°C)	22,982	2,155	3.13	23,587	2,178	3.17	24,192	2,200	3.22
85°F (29°C)	22,572	2,224	2.97	23,166	2,247	3.02	23,760	2,270	3.07
95°F (35°C)	20,520	2,293	2.62	21,060	2,317	2.66	21,600	2,340	2.70
105°F (41°C)	18,468	2,522	2.15	18,954	2,549	2.18	19,440	2,574	2.21
115°F (46°C)	15,390	2,408	1.87	15,795	2,433	1.90	16,200	2,457	1.93



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

3U24MS2VHB

Job Name:	 _
Purchaser:	 _
Submitted To:	 _
Construction:	 _
Reference:	



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 Rang	je
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	6,100~25,500 BTU/			
(Non-Ducted/Ducted)	6,100~25,000 BTU			
HSPF (Non-Ducted/Ducted)	10.0/8.5			

Approval:	
Date:	
Submitted By:	
Unit:	
Drawing #:	

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 3/4v16 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)				



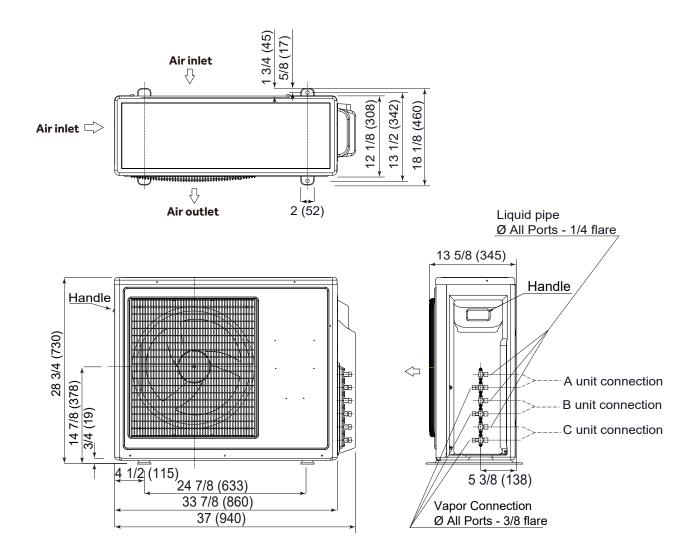






24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

3U24MS2VHB



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

3U24MS2VHB

Heating Capacity Data - Non Ducted

		Indoor Set Temperature							
Outdoor	60°F (16°C)			70°F (21°C)			77°F (25°C)		
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

		Indoor Set Temperature							
Outdoor	60°F (16°C)			70°F (21°C)			77°F (25°C)		
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

3	occining curpusing a contract of the contract								
		Indoor Set Temperature							
Outdoor	70°F (21°C)			75°F (24°C)			80°F (27°C)		
Air Temp	Maximum Cooling	Power Usage		Maximum Cooling	Power Usage		Maximum Cooling	Power Usage	
DB	Capacity (Btu/h)	(w)	EER	Capacity (Btu/h)	(w)	EER	Capacity (Btu/h)	(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

	Indoor Set Temperature								
Outdoor	70°F (21°C)			75°F (24°C)			80°F (27°C)		
Air Temp DB	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%



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

3U24MS2HDA

Job Name:
Purchaser:
Submitted To:
Construction:



Accessories

Reference: _

Wind Baffle

Uses wind baffle QAWB47A 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 Rang	je <u> </u>
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	3,200-25,000 BTU/				
(Non-Ducted/Ducted)	3,800-25,500 BTU				
HSPF (Non-Ducted/Ducted)	10.5/9.0				

Approval:	
Date:	
Submitted By: _	
Unit:	
Drawing #:	

Cooling Performance				
Cooling Capacity Range	5,000~24,500 BTU/			
(Non-Ducted/Ducted)	5,000~24,500 BTU			
Rated Power Input	1 800/2 000 W			
(Non-Ducted/Ducted)	1,800/2,000 W			
SEER (Non-Ducted/Ducted)	21.0/16.0			
EER (Non-Ducted/Ducted)	12.5/11.0			

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 1/2 x 13 5/8 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)				



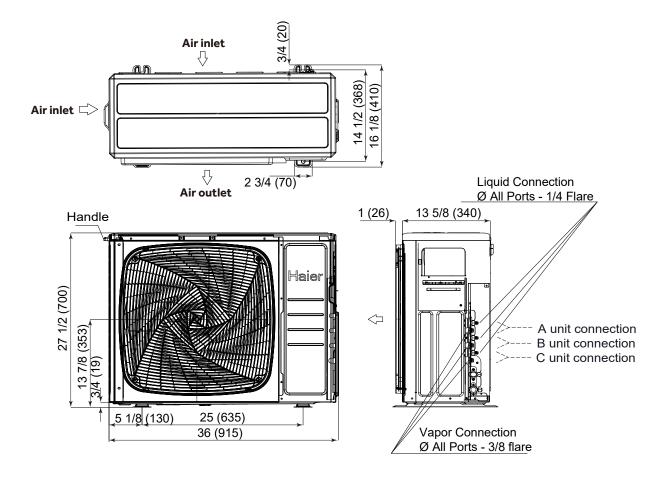






24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM

3U24MS2HDA





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

3U24MS2HDA

Heating Capacity Data - Non Ducted

	Indoor Set Temperature								
Outdoor	60°F (16°C)			70°F (21°C)			77°F (25°C)		
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

		Indoor Set Temperature							
Outdoor	60°F (16°C)		70°F (21°C)			77°F (25°C)			
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	СОР	Capacity (Btu/h)	(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

	Indoor Set Temperature								
Outdoor	70°F (21°C)		75°F	75°F (24°C)			80°F (27°C)		
Air Temp DB	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	3.37	26,479	2,264	3.43	27,158	2,287	3.48
23°F (-5°C)	26,326	2,267	3.40	27,019	2,290	3.46	27,712	2,313	3.51
32°F (0°C)	26,864	2,293	3.43	27,571	2,317	3.49	28,278	2,340	3.54
50°F (10°C)	27,412	2,320	3.46	28,134	2,343	3.52	28,855	2,367	3.57
65°F (18°C)	28,855	2,399	3.53	29,615	2,423	3.58	30,374	2,448	3.64
75°F (24°C)	28,601	2,478	3.38	29,353	2,503	3.44	30,106	2,529	3.49
85°F (29°C)	28,090	2,557	3.22	28,829	2,583	3.27	29,568	2,609	3.32
95°F (35°C)	25,536	2,636	2.84	26,208	2,663	2.88	26,880	2,690	2.93
105°F (41°C)	22,982	2,900	2.32	23,587	2,929	2.36	24,192	2,959	2.40
115°F (46°C)	19,152	2,768	2.03	19,656	2,796	2.06	20,160	2,825	2.09

Cooling Capacity Data - Ducted

booming Supucity Buttu Buctcu									
	Indoor Set Temperature								
Outdoor	70°F (21°C)			75°F (24°C)			80°F (27°C)		
Air Temp DB	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	2.97	26,007	2,525	3.02	26,674	2,550	3.07
23°F (-5°C)	25,857	2,528	3.00	26,538	2,554	3.05	27,218	2,580	3.09
32°F (0°C)	26,384	2,558	3.02	27,079	2,584	3.07	27,773	2,610	3.12
50°F (10°C)	26,923	2,587	3.05	27,632	2,614	3.10	28,340	2,640	3.15
65°F (18°C)	28,340	2,675	3.11	29,086	2,703	3.15	29,832	2,730	3.20
75°F (24°C)	28,090	2,764	2.98	28,829	2,792	3.03	29,568	2,820	3.07
85°F (29°C)	27,588	2,852	2.84	28,314	2,881	2.88	29,040	2,910	2.92
95°F (35°C)	25,080	2,940	2.50	25,740	2,970	2.54	26,400	3,000	2.58
105°F (41°C)	22,572	3,234	2.05	23,166	3,267	2.08	23,760	3,300	2.11
115°F (46°C)	18,810	3,087	1.79	19,305	3,119	1.81	19,800	3,150	1.84



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

4U36MS2VHB

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



Accessories

Wind Baffle

Uses wind baffle QAWB40A

When FlexFit series 24k indoor matches with the 4U36MS2VHB, two adapters are required and need to be purchased separately from Haier parts: 1/4" to 3/8" Part Number: WJ01X23925 3/8" to 5/8" Part Number: WJ01X23924 1/2" to 5/8" Part Number: WJ01X23932

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 Rang	je
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	6,100~36,500 BTU/				
(Non-Ducted/Ducted)	6,100~35,000 BTU				
HSPF (Non-Ducted/Ducted)	10.0/9.0				



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Approval:
Date:
Submitted By:
Unit:
Drawing #:

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				

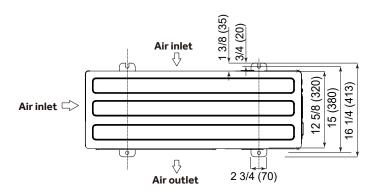
Pipe Length					
Minimum Pipe Length (Each)	10 ft				
Maximum Pipe Length (Each/All)	82 ft /230 ft				
Pre-Charged	100 ft				
Additional Charge	0.2 oz/ft				
Maximum Pipe Height Difference	50 ft				
Flare Connections	1/4", 1/4", 1/4", 1/4" (Liquid) 3/8", 3/8", 3/8", 1/2" (Vapor)				

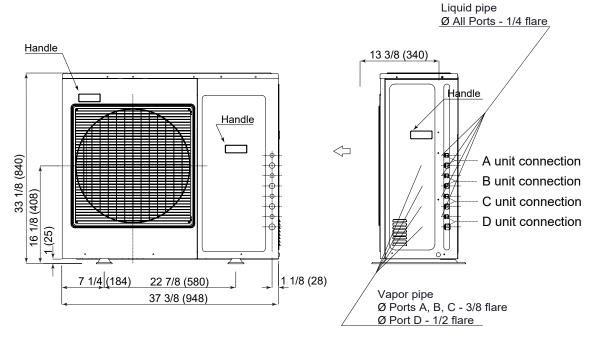
Outdoor Unit						
Compressor	DC inverter Driven Rotary					
Uncrated Dimension (HxWxD)	33 1/8 x 37 3/8 x 13 3/8 in (840 x 948 x 340 mm)					
Crated (HxWxD)	39 5/8 x 42 7/8 x 16 3/8 in (1005 x 1090 x 415 mm)					
Outdoor Sound Rating dB	56					
Heat Exchanger Fin Type	Blue Fin					
Weight (Ship/Net)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



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

4U36MS2VHB





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

4U36MS2VHB

Heating Capacity Data - Non Ducted

		Indoor Set Temperature							
Outdoor	or 60°F (16°C)		70°F (21°C)			77°F (25°C)			
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

		Indoor Set Temperature							
Outdoor	60°F (16°C)		70°F (21°C)		77°F (25°C)				
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

	Indoor Set Temperature									
Outdoor	70°F (21°C)			75°F (24°C)			80°F (27°C)			
Air Temp DB	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

		Indoor Set Temperature							
Outdoor	70°F (21°C)			75°F (24°C)			80°F (27°C)		
Air Temp DB	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%



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

4U36MS2HDA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



Accessories

Wind Baffle

Uses wind baffle QAWB46A

Back/Side Wind Baffle (Snow Hood): UAWB80A

When FlexFit series 24k indoor matches with the 4U36MS2HDA, two adapters are required and need to be purchased separately from Haier parts: 1/4" to 3/8" Part Number: WJ01X23925

		_		
	Electi	rical Re	qui	rement
1/2" to 5/8"	Part Numbe	er: WJ01	X23	932
3/8" to 5/8"	Part Number	er: WJ01	X23	924

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)			

Heating Performance				
Heating Capacity Range	7,000-36,000 BTU/			
(Non-Ducted/Ducted)	6,500-36,500 BTU			
HSPF (Non-Ducted/Ducted)	10.5/9.3			



For more information visit us: www.Haierductless.com www.Haierductlesshelp.com





Approval:
Date:
Submitted By:
Unit:
Drawing #:

Cooling Performance					
Cooling Capacity Range (Non-Ducted/Ducted)	10,000-36,000 BTU/ 10,000-36,000 BTU				
Rated Power Input (Non-Ducted/Ducted)	3,680/3,800 W				
SEER (Non-Ducted/Ducted)	18.0/15.6				
EER (Non-Ducted/Ducted)	9.0/8.8				

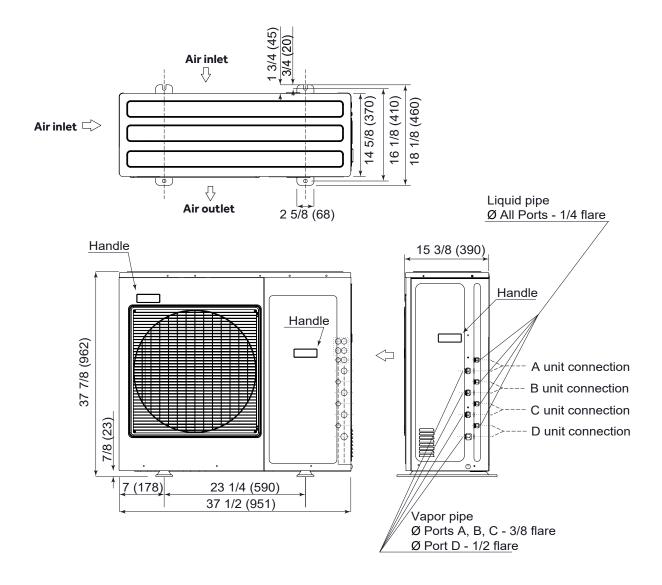
Pipe Length				
Minimum Pipe Length (Each)	10 ft			
Maximum Pipe Length (Each/All)	82 ft /230 ft			
Pre-Charged	131 ft			
Additional Charge	0.2 oz/ft			
Maximum Pipe Height Difference	50 ft			
Flare Connections	1/4", 1/4", 1/4", 1/4" (Liquid) 3/8", 3/8", 3/8", 1/2" (Vapor)			

Outdoo	or 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)	191.6/157.8 lbs
Factory Refrigerant Charge	R-410A (90.0 oz)



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

4U36MS2HDA





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

4U36MS2HDA

Heating Capacity Data - Non Ducted

		Indoor Set Temperature							
Outdoor	60°F (16°C)			70°F (21°C)			77°F (25°C)		
Air Temp DB	Maximum Heating Capacity (Btu/h)	Power Usage (w)	СОР	Max Heating Capacity (Btu/h)	Power Usage (w)	СОР	Max Heating Capacity (Btu/h)	Power Usage (w)	СОР
-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

	Indoor Set Temperature								
Outdoor	60°F (16°C)			70°F (21°C)			77°F (25°C)		
Air Temp	Maximum Heating	Power Usage		Max Heating	Power Usage		Max Heating	Power Usage	
DB	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(w)	COP	Capacity (Btu/h)	(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

				lu do ou Cot 7	Tanan anatuwa					
		Indoor Set Temperature								
Outdoor	70°F	(21°C)		75°F	(24°C)		80°F (27°C)			
Air Temp	Maximum Cooling	Power Usage		Maximum Cooling	Power Usage		Maximum Cooling	Power Usage		
DB	Capacity (Btu/h)	(w)	EER	Capacity (Btu/h)	(w)	EER	Capacity (Btu/h)	(w)	EER	
14°F (-10°C)	39,163	4,723	2.43	40,193	4,771	2.47	41,224	4,820	2.51	
23°F (-5°C)	39,962	4,779	2.45	41,013	4,827	2.49	42,065	4,876	2.53	
32°F (0°C)	40,777	4,835	2.47	41,850	4,883	2.51	42,923	4,933	2.55	
50°F (10°C)	41,609	4,890	2.49	42,704	4,939	2.53	43,799	4,990	2.57	
65°F (18°C)	43,799	5,057	2.54	44,951	5,108	2.58	46,104	5,160	2.62	
75°F (24°C)	43,411	5,224	2.44	44,554	5,276	2.47	45,696	5,330	2.51	
85°F (29°C)	42,636	5,390	2.32	43,758	5,445	2.36	44,880	5,500	2.39	
95°F (35°C)	38,760	5,557	2.04	39,780	5,613	2.08	40,800	5,670	2.11	
105°F (41°C)	29,070	6,113	1.39	29,835	6,174	1.42	30,600	5,954	1.51	
115°F (46°C)	20,969	5,835	1.05	21,521	5,894	1.07	22,073	6,010	1.08	

Cooling Capacity Data - Ducted

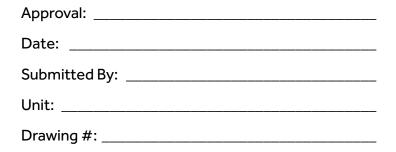
		Indoor Set Temperature								
Outdoor	70°F	(21°C)		75°F (24°C)			80°F (27°C)			
Air Temp DB	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	Maximum Cooling Capacity (Btu/h)	Power Usage (w)	EER	
14°F (-10°C)	39,163	4,831	2.38	40,193	4,881	2.41	41,224	4,930	2.45	
23°F (-5°C)	39,962	4,888	2.40	41,013	4,938	2.43	42,065	4,988	2.47	
32°F (0°C)	40,777	4,945	2.42	41,850	4,996	2.46	42,923	5,046	2.49	
50°F (10°C)	41,609	5,002	2.44	42,704	5,053	2.48	43,799	5,104	2.52	
65°F (18°C)	43,799	5,172	2.48	44,951	5,225	2.52	46,104	5,278	2.56	
75°F (24°C)	43,411	5,343	2.38	44,554	5,397	2.42	45,696	5,452	2.46	
85°F (29°C)	42,636	5,513	2.27	43,758	5,570	2.30	44,880	5,626	2.34	
95°F (35°C)	38,760	5,684	2.00	39,780	5,742	2.03	40,800	5,800	2.06	
105°F (41°C)	29,070	6,252	1.36	29,835	6,316	1.38	30,600	6,380	1.41	
115°F (46°C)	21,851	5,968	1.07	22,426	6,029	1.09	23,001	6,090	1.11	



7000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW07LC2VHB

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



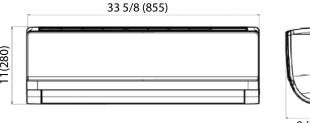


Electrical Requirement				
Power Supply	208/230V, 1 Phase, 60 HZ			
Operating Voltage Range	187~253 VAC			

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

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

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





Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

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

WiFi

Compatible with WiFi Module (QAWF01A)









Reference: _

FlexFit Multi Series Submittal

9000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW09LC2VHB

Job Name:
Purchaser:
Submitted To:
Construction:



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

Performar	nce
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 (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

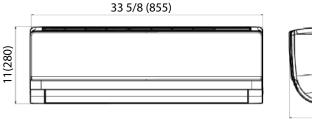
Simplified Wired Controller (QACT17A) Programmable Wired Controller (YR-E16B)

WiFi

Compatible with WiFi Module (QAWF01A)

Approval:	
Date:	
Submitted By:	
Unit:	
Drawing #:	

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	







Job Name:

Reference: _

FlexFit Multi Series Submittal

12000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW12LC2VHB

Purchaser:	
Submitted To:	
Construction:	



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 (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

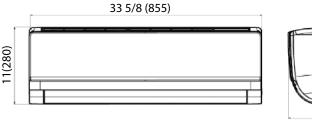
Simplified Wired Controller (QACT17A) Programmable Wired Controller (YR-E16B)

WiFi

Compatible with WiFi Module (QAWF01A)

Approval:	
Date:	
Unit:	
Drawing #:	

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	





For more information visit us: www.Haierductless.com www.Haierductlesshelp.com

GE APPLIANCES



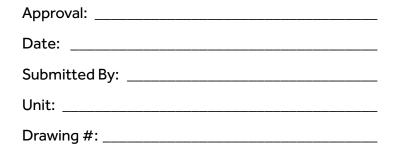
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FlexFit Multi Series Submittal

18000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW18LC2VHB

Job Name:	
Purchaser:	
Submitted To:	
Construction: _	
Reference:	



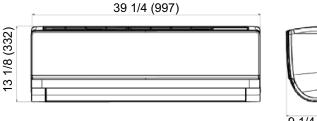


Electrical Requirement	
Power Supply	208/230V, 1 Phase, 60 HZ
Operating Voltage Range	187~253 VAC

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)	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	





Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

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

WiFi

Compatible with WiFi Module (QAWF01A)





Joh Name:

Reference: _

Hojer FlexFit Multi Series Submittal

24,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW24LP2VHA

Job Ivallic	
Purchaser:	
Submitted To:	
Construction:	



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 (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

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

WiFi

Compatible with WiFi Module (QAWF01A)

Approv	/al:
Date:	
	eted By:
Unit: _	
Drawin	g #:

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





GE APPLIANCES



Reference:

Hojer FlexFit Multi Series Submittal

7,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW07TC2HDA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	



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

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (no adapter required)

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

Built-in WiFi

Approval:
Date:
Submitted By:
Unit:
Drawing #:

Indoor Unit	
Uncrated Dimension (HxWxD)	12 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)
Airflow CFM (Turbo/High/Med/Low/Quiet)	400/315/274/222/187
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/36/33/29/26
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/21.2 lbs





7 3/4 (196)



Reference: _

Hojer FlexFit Multi Series Submittal

9,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW09TC2HDA

Job Name: _	
Purchaser: _	
Submitted To	o:
Construction	n:



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

Performar	ice
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 (YR-HG)

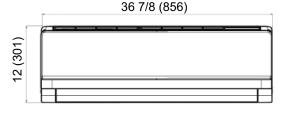
Compatible Wired Controllers (no adapter required)

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

Built-in WiFi

Approval:	
Date:	
Submitted By:	
Unit:	
Drawing #:	

Indoor Unit	
Uncrated Dimension (HxWxD)	12 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)
Airflow CFM (Turbo/High/Med/Low/Quiet)	421/332/292/242/200
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/36/33/29/26
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	26.9/21.2 lbs





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12,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW12TC2HDA

Job Name:
Purchaser:
Submitted To:

Reference:

Construction:



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 (YR-HG)

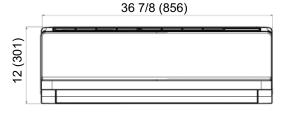
Compatible Wired Controllers (no adapter required)

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

Built-in WiFi

Approval:	
Date:	
Submitted By:	
Unit:	
Drawing #:	

Indoor Unit		
Uncrated Dimension (HxWxD)	12 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)	
Airflow CFM (Turbo/High/Med/Low/Quiet)	426/360/310/265/200	
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/38/34/31/26	
Motor Rating (HP)	0.04	
Heat Exchanger Fin Type	Blue Fin	
Weight (Ship/Net)	26.9/21.2 lbs	





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18,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW18TC2HDA

Job Name:	
Purchaser:	
Submitted To:	

Construction:

Reference:



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

Performan	nce
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 (YR-HG)

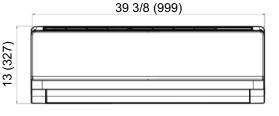
Compatible Wired Controllers (no adapter required)

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

Built-in WiFi

Approval:	
Date:	
Submitted By:	
Unit:	
Drawing #:	

Indoor Unit		
Uncrated Dimension (HxWxD)	13 x 39 3/8 x 8 3/4 in (327 x 999 x 223 mm)	
Crated (HxWxD)	16 1/2 x 43 3/8 x 12 3/8 in (420 x 1100 x 313 mm)	
Airflow CFM (Turbo/High/Med/Low/Quiet)	596/532/478/422/340	
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	48/45/42/39/36	
Motor Rating (HP)	0.054	
Heat Exchanger Fin Type	Blue Fin	
Weight (Ship/Net)	34.77/28.06 lbs	





8 3/4 (223)



Reference:

Hoje FlexFit Multi Series Submittal

24,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM(INDOOR for multi-zone)

AW24TC2HDA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	



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)

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (no adapter required)

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

Built-in WiFi

Approval:	-
Date:	_
Submitted By:	_
Unit:	_
Drawing #:	

Indoor Unit		
Uncrated Dimension (HxWxD)	13 1/4 x 43 7/8 x 9 in (337 x 1115 x 230 mm)	
Crated (HxWxD)	17 x 47 3/8 x 12 5/8 in (432 x 1202 x 319 mm)	
Airflow CFM (Turbo/High/Med/Low/Quiet)	846/744/668/592/482	
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	50/47/44/41/38	
Motor Rating (HP)	0.094	
Heat Exchanger Fin Type	Blue Fin	
Weight (Ship/Net)	42.99/34.88 lbs	





9 (230)



Joh Name:

Hoje FlexFit Multi Series Submittal

Approval:

9000 BTU/HR CASSETTE TYPE INDOOR

AB09SC2VHA

300 Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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	

	tatear reating capacity	10,000 B10
Piping		
	Flava Campastiana	1/4" (Liquid)
Flare Connections		3/8" (Vapor)

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

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

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

, ipp. 614
Date:
Submitted By:
Unit:
Drawing #:

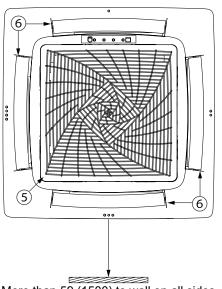
Indoor Unit		
Chassis Uncrated Dimension	10 1/4 x 22 1/2 x 22 1/2 in	
(HxWxD)	(260 x 570 x 570 mm)	
Chassis Crated (HxWxD)	15 x 28 1/4 x 26 3/4 in (380 x 718 x 680 mm)	
Panel Uncrated Dimension (HxWxD)	2 3/8 x 27 1/2 x 27 1/2 in (60 x 700 x 700 mm)	
Panel Crated (HxWxD)	4 1/2 x 29 1/8 x 29 1/2 in (115 x 740 x 750 mm)	
Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205	
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/40/36/32/25	
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	



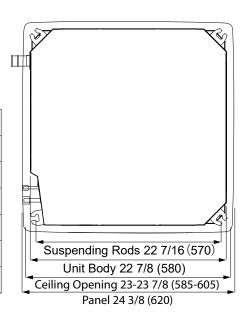


9000 BTU/HR CASSETTE TYPE INDOOR

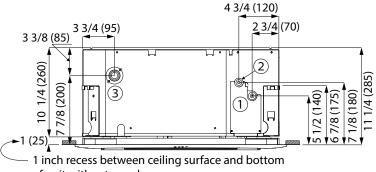
AB09SC2VHA



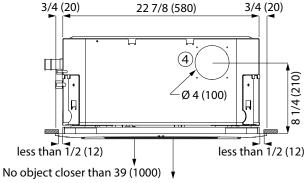
#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply
	• • •



More than 59 (1500) to wall on all sides



of unit without panel on.



No higher above floor than 106 (2700)



Approval:

12000 BTU/HR CASSETTE TYPE INDOOR

AB12SC2VHA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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	
J , ,		

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

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

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

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

, .pp. 6 va	
Date:	
Submitted By:	
Unit:	
Drawing #:	

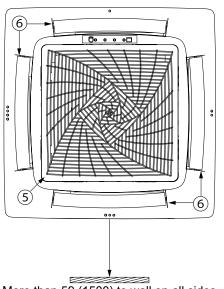
Indoor Unit		
Chassis Uncrated Dimension	10 1/4 x 22 1/2 x 22 1/2 in	
(HxWxD)	(260 x 570 x 570 mm)	
Chassis Crated (HxWxD)	15 x 28 1/4 x 26 3/4 in (380 x 718 x 680 mm)	
Panel Uncrated Dimension	2 3/8 x 27 1/2 x 27 1/2 in	
(HxWxD)	(60 x 700 x 700 mm)	
D 1 Ct 1 (11- M/-D)	4 1/2 x 29 1/8 x 29 1/2 in	
Panel Crated (HxWxD)	(115 x 740 x 750 mm)	
Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205	
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/40/36/32/25	
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	



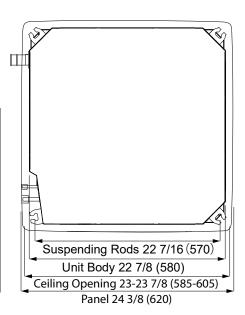


12000 BTU/HR CASSETTE TYPE INDOOR

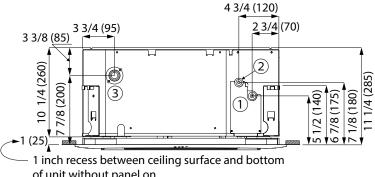
AB12SC2VHA



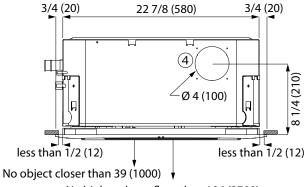
#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply



More than 59 (1500) to wall on all sides



of unit without panel on.





18000 BTU/HR CASSETTE TYPE INDOOR

AB18SC2VHA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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 (YR-HG)

Compatible Wired Controllers

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

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

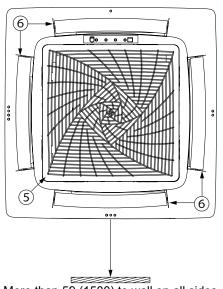
Approvai:
Date:
Submitted By:
Unit:
Drawing #:

Indoor Unit		
Chassis Uncrated Dimension	10 1/4 x 22 1/2 x 22 1/2 in	
(HxWxD)	(260 x 570 x 570 mm)	
Chassis Crated (HxWxD)	15 x 28 1/4 x 26 3/4 in	
Chassis Crated (FixWXD)	(380 x 718 x 680 mm)	
Panel Uncrated Dimension	2 3/8 x 27 1/2 x 27 1/2 in	
(HxWxD)	(60 x 700 x 700 mm)	
Panel Crated (HxWxD)	4 1/2 x 29 1/8 x 29 1/2 in	
Tarier Crated (FIXWXD)	(115 x 740 x 750 mm)	
Airflow CFM	470/410/365/295/252	
(Turbo/High/Med/Low/Quiet)	4707410730372337232	
Indoor Sound Level dB	45/42/40/36/32	
(Turbo/High/Med/Low/Quiet)	437 427 407 307 32	
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	

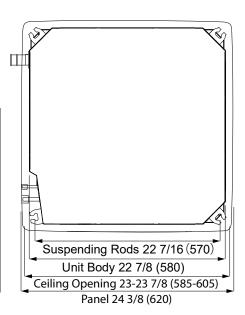


18000 BTU/HR CASSETTE TYPE INDOOR

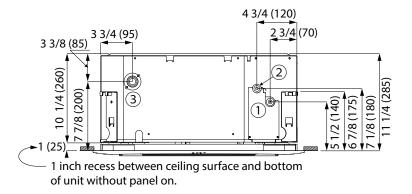
AB18SC2VHA

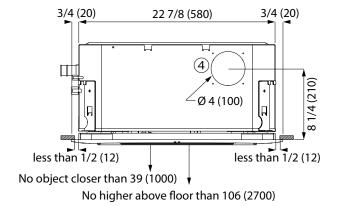


#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply



More than 59 (1500) to wall on all sides







24,000 BTU/HR CASSETTE TYPE INDOOR

AL24LP2VHA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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

Approval:
Date:
Submitted By:
Unit:
Drawing #:

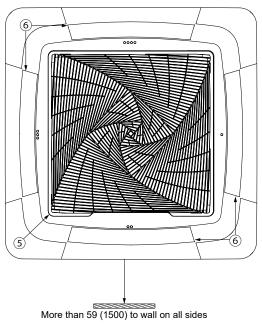
Indooi	Unit
Chassis Uncrated Dimension	9 5/8 x 33 1/8 x 33 1/8 in
(HxWxD)	(246 x 840 x 840 mm)
Chassis Crated (HxWxD)	12 1/4 x 39 x 39 in
Chassis Crated (FixWXD)	(310 x 990 x 990 mm)
Panel Uncrated Dimension	2 x 37 3/8 x 37 3/8
(HxWxD)	(50 x 950 x 950 mm)
Panel Crated (HxWxD)	4 3/8 x 39 3/8 x 39 3/8
	(110 x 1000 x 1000 mm)
Airflow CFM	740/630/480/400
(Turbo/High/Med/Low/Quiet)	740/030/400/400
Indoor Sound Level dB	36/33/29/26
(Turbo/High/Med/Low/Quiet)	30/33/23/20
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



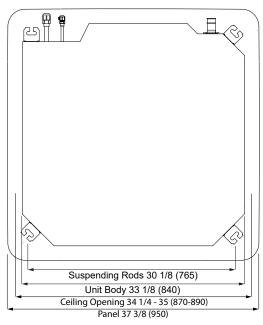


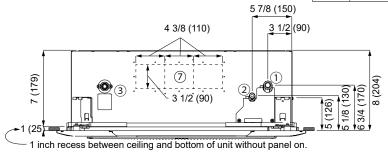
24,000 BTU/HR CASSETTE TYPE INDOOR

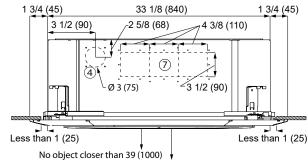
AL24LP2VHA



	#	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









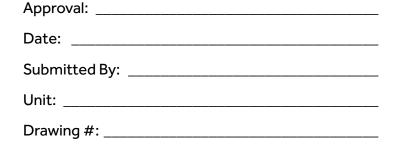
Lak Nassass

FlexFit Multi Series Submittal

7000 BTU/HR SLIM DUCT TYPE INDOOR

AD07SL2VHB

Job Name:	
Purchaser:	
Submitted To:	
Construction:	





Reference:



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)

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
Airflow CFM (Turbo/High/Med/Low/Quiet)	353/312/270/230/188
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/33/29/26/21
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

Accessories

Wired Controller

Ships with the Touch Wall Controller (YR-E17)

Compatible Wired Controllers

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

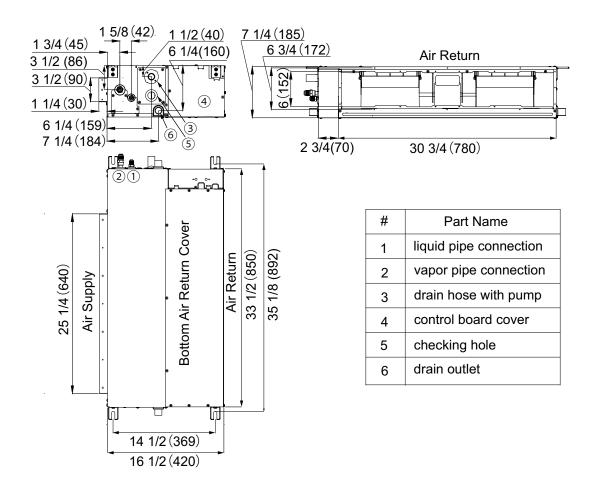
Grilles

Return Grille - PAD0890RA Supply Grille - PAD0890SA



7000 BTU/HR SLIM DUCT TYPE INDOOR

AD07SL2VHB





9000 BTU/HR SLIM DUCT TYPE INDOOR

AD09SL2VHB

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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

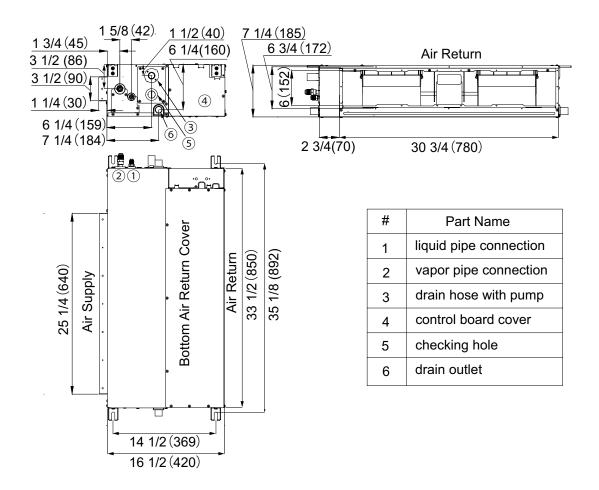
Approval:
Date:
Submitted By:
Unit:
Drawing #:

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
Airflow CFM (Turbo/High/Med/Low/Quiet)	353/312/270/230/188
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/33/29/26/22
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



9000 BTU/HR SLIM DUCT TYPE INDOOR

AD09SL2VHB





Reference:

Hoje FlexFit Multi Series Submittal

12000 BTU/HR SLIM DUCT TYPE INDOOR

AD12SL2VHB

Job Name:	
Purchaser:	
Submitted To:	
Construction:	





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

Performar	ice
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

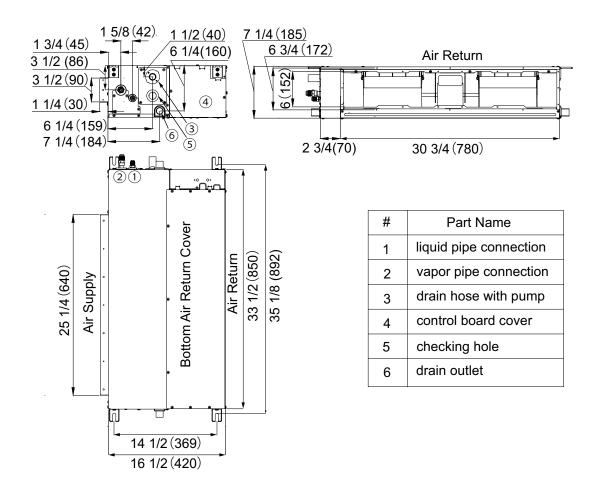
Approval:
Date:
Submitted By:
Unit:
Drawing #:

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
Airflow CFM (Turbo/High/Med/Low/Quiet)	400/353/282/247/218
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	38/35/29/26/23
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



12000 BTU/HR SLIM DUCT TYPE INDOOR

AD12SL2VHB





Reference:

Hojer FlexFit Multi Series Submittal

18000 BTU/HR SLIM DUCT TYPE INDOOR

AD18SL2VHB

Job Name:	
Purchaser:	
Submitted To:	
Construction:	





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

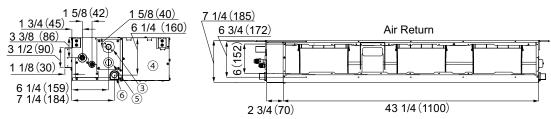
Approval:	_
Date:	_
Submitted By:	_
Unit:	
Drawing #:	

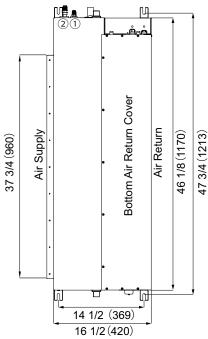
Indoor Unit		
Uncrated Dimension (HxWxD)	7 1/4 x 33 1/2 x 16 1/2 in (185 x 850 x 420 mm)	
Crated (HxWxD)	10 3/8 x 40 3/4 x 21 1/4 in (265 x 1035 x 540 mm)	
Maximum ESP (IWC)	0.16	
Airflow CFM (Turbo/High/Med/Low/Quiet)	540/500/447/365/306	
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	31/29/23/29/25	
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	



18000 BTU/HR SLIM DUCT TYPE INDOOR

AD18SL2VHB





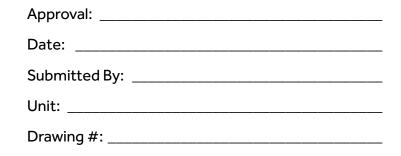
#	Part Name
1	liquid pipe connection
2	vapor pipe connection
3	drain hose with pump
4	control board cover
5	checking hole
6	drain outlet



24000 BTU/HR HIGH STATIC DUCTED INDOOR

AM24LP2VHA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	







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

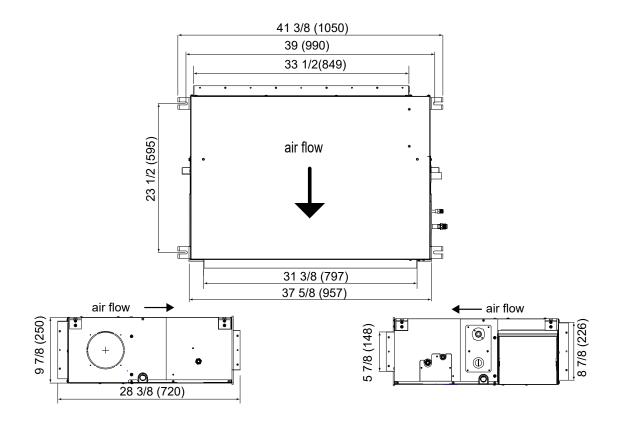
Simplified Wired Controller (QACT17A) Programmable Wired Controller (YR-E16B)

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	



24000 BTU/HR HIGH STATIC DUCTED INDOOR

AM24LP2VHA





Approval: _____

9000 BTU/HR MID-STATIC DUCTED INDOOR

USYM09UCDSA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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



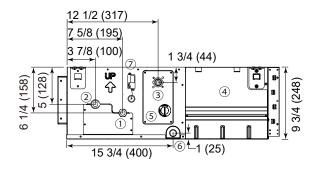
Date:	
Submitted By:	
Unit:	
Drawing #:	
Indoor Unit	

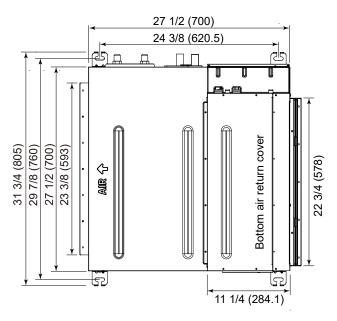
Indoor Unit	
Uncrated Dimension (HxWxD)	9 3/4 x 27 1/2 x 27 1/2 in (248 x 700 x 700 mm)
Crated (HxWxD)	13 1/4 x 37 1/2 x 35 1/2 in (340 x 950 x 900 mm)
Maximum ESP (IWC)	0.6
Airflow CFM (Turbo/High/Med/Low)	494/423/352/264
Indoor Sound Level dB (Turbo/High/Med/Low)	35/32/29/26
Motor Rating (HP)	0.18
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 39 in. Lift
Weight (Ship/Net)	57/66 lbs

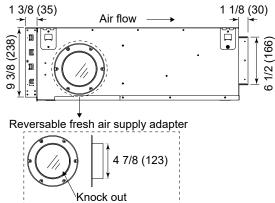


9000 BTU/HR MID-STATIC DUCTED INDOOR

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



Approval: _____

12000 BTU/HR MID-STATIC DUCTED INDOOR

USYM12UCDSA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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



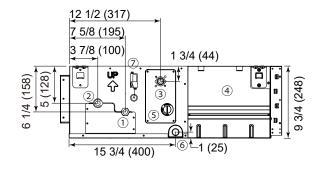
Date:
Submitted By:
Unit:
Drawing #:

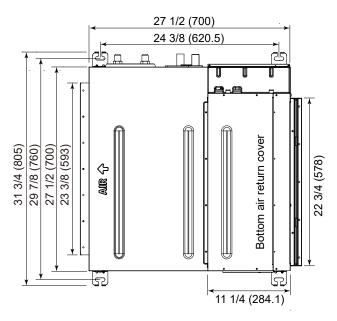
Indoor Unit	
Uncrated Dimension (HxWxD)	9 3/4 x 27 1/2 x 27 1/2 in (248 x 700 x 700 mm)
Crated (HxWxD)	13 1/4 x 37 1/2 x 35 1/2 in (340 x 950 x 900 mm)
Maximum ESP (IWC)	0.6
Airflow CFM (Turbo/High/Med/Low)	494/423/352/264
Indoor Sound Level dB (Turbo/High/Med/Low)	35/32/29/26
Motor Rating (HP)	0.18
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 39 in. Lift
Weight (Ship/Net)	57/66 lbs

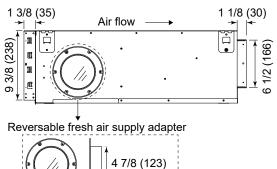


12000 BTU/HR MID-STATIC DUCTED INDOOR

USYM12UCDSA







Knock out

,	
#	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



18000 BTU/HR MID-STATIC DUCTED INDOOR

USYM18UCDSA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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



Unit:	
Drawing #:	
Indoor	· Unit
Uncrated Dimension (HxWxD)	9 3/4 x 43 1/4 x 27 1/2 in (248 x 1100 x 700 mm)
	17 1/2 v 16 v 77 7/1 in

Approval: _____

Date: _____

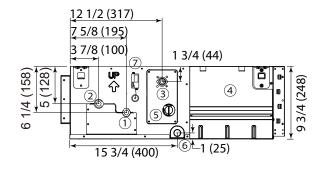
Submitted By:

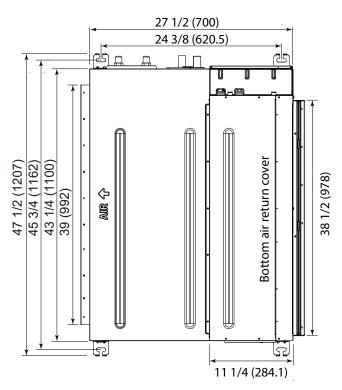
Indoor Unit		
Uncrated Dimension (HxWxD)	9 3/4 x 43 1/4 x 27 1/2 in (248 x 1100 x 700 mm)	
Crated (HxWxD)	13 1/2 x 46 x 33 3/4 in (340 x 1170 x 860 mm)	
Maximum ESP (IWC)	0.6	
Airflow CFM (Turbo/High/Med/Low)	635/529/458/388	
Indoor Sound Level dB (Turbo/High/Med/Low)	37/34/32/29	
Heat Exchanger Fin Type	Blue Fin	
Motor Rating (HP)	0.27	
Condensate Pump	Included - 39 in. Lift	
Weight (Ship/Net)	70/77 lbs	

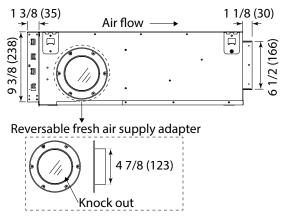


18000 BTU/HR MID-STATIC DUCTED INDOOR

USYM18UCDSA







#	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



Approval: _____

24000 BTU/HR MID-STATIC DUCTED INDOOR

USYM24UCDSA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	
Reference:	



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



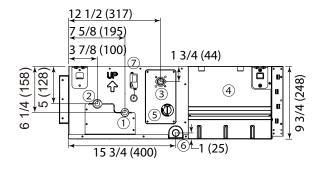
Date:
Submitted By:
Unit:
Drawing #:

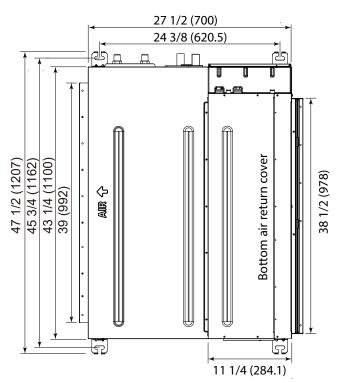
Indooi	Unit
Uncrated Dimension (HxWxD)	9 3/4 x 43 1/4 x 27 1/2 in (248 x 1100 x 700 mm)
Crated (HxWxD)	13 1/2 x 46 x 33 3/4 in (340 x 1170 x 860 mm)
Maximum ESP (IWC)	0.6
Airflow CFM (Turbo/High/Med/Low)	845/670/530/470
Indoor Sound Level dB (Turbo/High/Med/Low)	39/36/33/30
Motor Rating (HP)	0.27
Heat Exchanger Fin Type	Blue Fin
Condensate Pump	Included - 39 in. Lift
Weight (Ship/Net)	70/77 lbs

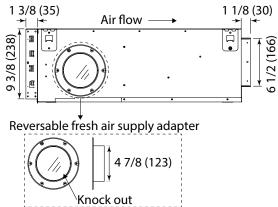


24000 BTU/HR MID-STATIC DUCTED INDOOR

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



Reference:

Hojer FlexFit Multi Series Submittal

Approval:

9000 BTU/HR FLOOR CONSOLE INDOOR

USYF09UCDWA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	



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"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible With

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

Built-in WiFi



www.Haierductless.com

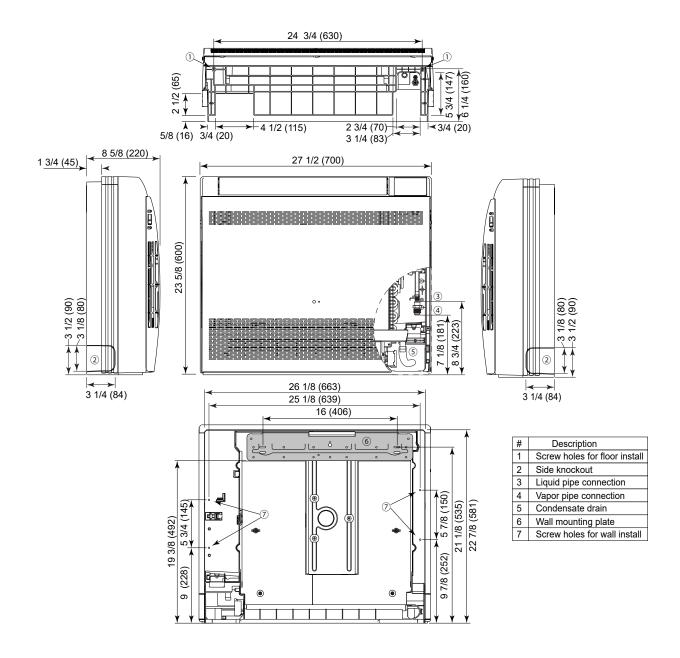
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Date:	
Submitted By:	
Unit:	
Drawing #:	

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)	
Airflow CFM (Turbo/High/Med/Low)	264/235/205/176	
Indoor Sound Level dB (Turbo/High/Med/Low)	40/32/25/20	
Motor Rating (HP)	0.04	
Heat Exchanger Fin Type	Blue Fin	
Weight (Ship/Net)	36/40 lbs	



9000 BTU/HR FLOOR CONSOLE INDOOR

USYF09UCDWA





Reference: _

Hojer FlexFit Multi Series Submittal

Approval: _____

12000 BTU/HR FLOOR CONSOLE INDOOR

USYF12UCDWA

Job Name:	
Purchaser:	
Submitted To:	
Construction:	



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 (YR-HG)

Compatible With

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

Built-in WiFi



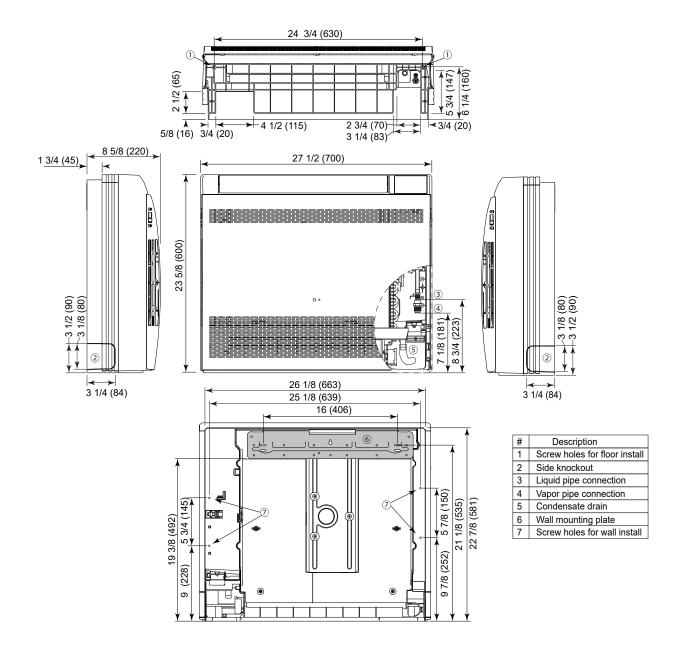
Date:	
Submitted By:	
Unit:	_
Drawing #:	

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)
Airflow CFM (Turbo/High/Med/Low)	294/264/235/176
Indoor Sound Level dB (Turbo/High/Med/Low)	42/34/26/21
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	36/40 lbs



12000 BTU/HR FLOOR CONSOLE INDOOR

USYF12UCDWA





Reference: _

Hojer FlexFit Multi Series Submittal

Approval: _____

15000 BTU/HR FLOOR CONSOLE INDOOR

USYF18UCDWA

Job Name: _		
Purchaser: _		
Submitted To	D:	
Construction	n:	



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 (YR-HG)

Compatible With

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

Built-in WiFi



Date:
Submitted By:
Unit:
Drawing #:

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)
Airflow CFM (Turbo/High/Med/Low)	341/311/282/252
Indoor Sound Level dB (Turbo/High/Med/Low)	46/37/33/28
Motor Rating (HP)	0.04
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	36/40 lbs



15000 BTU/HR FLOOR CONSOLE INDOOR

USYF18UCDWA

