

SUBMITTALS

Endure Multi Series

Rev. August 2022







Indoor

ASYWO7URDWA ASYWO9URDWA ASYW12URDWA ASYW18URDWA ASYWO7CRDDA ASYWO9CRDDA ASYW12CRDDA ASYW18CRDDA ASYW24CRDDA ABO9SC2VHA AB12SC2VHA AB18SC2VHA USYMO9UCDSA USYM12UCDSA USYM18UCDSA USYM24UCDSA USYF09UCDWA USYF12UCDWA USYF18UCDWA





Revision History

Rev. June 2020 - Submittal edition release.

Rev. Aug. 2020 - Controller updates.

Rev. July 2021 - ASH436NCDWA Pre-charge spec corrected to 131 feet.

Rev. April 2022 - Added 2022 ID highwall models.

Rev. Aug. 2022 - 3U OD diagram update, 18K ID vapor line correction. Controller updates.



Matching Tables

ASH220NCDWA

	Combinations		
Zones	Unit A	Unit B	
	7K	7K	
TWO ZONES	7K	9K	
	9K	9K	
	7K	12K	
	9K	12K	
	12K	12K	

ASH324NCDWA

	Combinations			
Zones	Unit A Unit B		Unit C	
	_	7K	7K	
	_	7K	9K	
	_	9K	9K	
	_	7K	12K	
TWO ZONE	_	9K	12K	
	_	12K	12K	
	_	7K	18K	
	_	9K	18K	
	_	12K	18K	
	7K	7K	7K	
	7K	7K	9K	
	7K	9K	9K	
	7K	7K	12K	
THREE ZONE	9K	9K	9K	
THREE ZONE	7K	9K	12K	
	9K	9K	12K	
	7K	12K	12K	
	7K	7K	18K	
	9K	12K	12K	

ASH436NCDWA

	Combinations					
Zones	Unit A	Unit B	Unit C	Unit D		
	_	_	9K	18K		
	_	_	12K	18K		
	_	_	7K	24K		
	_	_	9K	24K		
TWO ZONE	_	_	12K	24K		
	_	_	18K	18K		
		_	24K	18K		
	_	_	24K	24K		
	_	9K	9K	9K		
	_	7K	9K	12K		
		9K	9K	12K		
	_	7K	12K	12K		
	_	7K	7K	18K		
	_	9K	12K	12K		
		7K	9K	18K		
		9K	9K	18K		
		12K	12K	12K		
	_	7K	12K	18K		
		7K	7K	24K		
		9K	12K	18K		
THREE ZONE		7K	9K	24K		
		9K	9K	24K		
		-				
	_	12K 7K	12K	18K 24K		
			12K 12K	24K		
		9K				
		12K	12K	24K		
	_	9K 12K	18K 18K	18K 18K		
	 7K	7K	7K	7K		
	7K 7K	7K 7K	7K 9K	9K 9K		
			-	12K		
	7K	7K	7K			
	7K	9K	9K	9K		
	7K	7K	9K 9K	12K		
	9K	9K		9K		
	7K	9K	9K	12K		
	7K	7K	12K	12K		
	7K	7K	7K	18K		
	9K	9K	9K	12K		
	7K	9K	12K	12K		
	7K	7K	9K	18K		
FOUR ZONE	9K	9K	12K	12K		
	7K	9K	9K	18K		
	7K	12K	12K	12K		
	7K	7K	12K	18K		
	7K	7K	7K	24K		
	9K	9K	9K	18K		
	9K	12K	12K	12K		
	7K	7K	9K	24K		
	9K	9K	12K	18K		
	12K	12K	12K	12K		



20000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH220NCDWA

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



Accessories

Wind Baffle

Uses wind baffle UAWB46A

Snow Hood

Uses snow hood UAWB80A

Electrical Requirement		
Power Supply 208/230V, 1 Pho 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	14~115°F (-10~46°C)			
Heating	-15~75°F (-26~24°C)			

Rated heating performance down to -15°F and continuous operation at -22°F

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

Cooling Performance				
Cooling Capacity Range 7,000~20,000 BTU/7,000~19,000 BTU				
Rated Power Input (Non-Ducted/Ducted)	1,448/1,481 W			
SEER (Non-Ducted/Ducted)	17.0/15.0			
EER (Non-Ducted/Ducted)	12.5/10.8			

Heating Performance			
Heating Capacity Range (Non-Ducted/Ducted)	8,000~23,000 BTU/ 8,000~21,000 BTU		
HSPF (Non-Ducted/Ducted)	9.6/10.5		

Pipe Length		
Minimum Pipe Length (Each)	6 ft	
Maximum Pipe Length (Each/All)	82 ft /164 ft	
Pre-Charged	100 ft	
Additional Charge	0.2 oz/ft	
Maximum Pipe Height Difference	50 ft	
Flare Connections	Liquid: 1/4", 1/4" Vapor: 3/8", 3/8"	

Outdoor Unit				
Compressor	DC inverter Driven Rotary			
Uncrated Dimension (HxWxD)	33 x 37 1/4 x 13 1/2 in (840 x 948 x 340 mm)			
Crated (HxWxD)	41 1/4 x 41 3/4 x 16 1/2 in (1050 x 1060 x 420 mm)			
Outdoor Sound Rating dB	56			
Heat Exchanger Fin Type	Blue Fin			
Weight (Ship/Net)	202.3/185.6 lbs			
Factory Refrigerant Charge	R-410A (99.0 oz)			

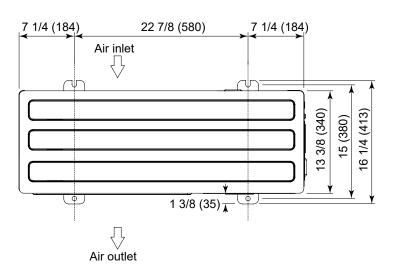


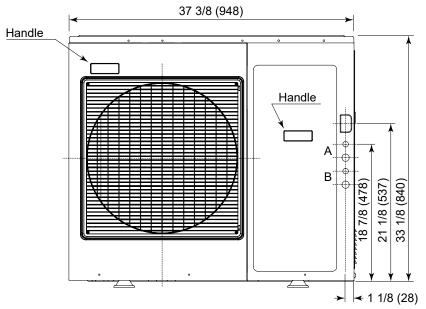


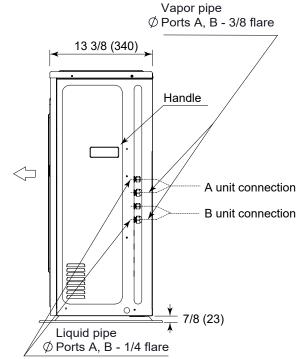




20000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM **ASH220NCDWA**









20000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH220NCDWA

Heating Capacity Data - Non Ducted

			Indoor Set Tem	perature		
Outdoor	door 60°F (16°C)		70°F (21°C)		77°F (25°C)	
Air Temp DB	Maximum Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)
-15°F (-26°C)	19,320	2,920	17,250	3,190	16,200	3,330
-4°F (-20°C)	23,150	3,010	20,060	3,290	16,700	3,420
5°F (-15°C)	25,600	3,110	23,500	3,350	21,200	3,670
17°F (-8°C)	27,100	3,120	25,360	3,560	22,650	3,730
47°F (8°C)	29,470	3,350	27,890	3,780	25,170	4,030

Heating Capacity Data - Ducted

Outdoor Air Temp DB			Indoor Set Tem	perature			
	60°F (16°	60°F (16°C)		70°F (21°C)		77°F (25°C)	
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)	
-15°F (-26°C)	17,880	3,160	16,310	3,220	15,260	3,280	
-4°F (-20°C)	19,930	3,260	18,690	3,310	15,830	3,320	
5°F (-15°C)	21,850	3,320	21,000	3,380	19,210	3,710	
17°F (-8°C)	25,310	3,560	24,340	3,610	21,030	3,760	
47°F (8°C)	26,860	3,680	25,890	3,820	23,460	4,130	

Cooling Capacity Data - Non Ducted

	pacity Data	11011 2010				
			Indoor Set Tem	nperature		
Outdoor	70°F (21°C)		75°F (24°C)		80°F (27°C)	
Air Temp DB	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
14°F (-10°C)	7,560	720	9,160	810	10,320	890
65°F (18°C)	17,840	980	19,560	1,040	20,520	1,070
75°F (24°C)	16,630	990	19,010	1,110	20,030	1,150
85°F (29°C)	15,260	1,020	18,690	1,230	19,670	1,290
95°F (35°C)	15,091	1,260	18,230	1,430	19,020	1,466
105°F (41°C)	14,860	1,390	16,510	1,490	17,830	1,590
115°F (46°C)	11,580	1,250	14,870	1,540	15,856	1,620

Cooling Capacity Data - Ducted

	Indoor Set Temperature					
Outdoor	70°F (21°C)		75°F (24°C)		80°F (27°C)	
Air Temp DB	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
14°F (-10°C)	6,370	750	7,020	810	7,500	830
65°F (18°C)	16,210	1,350	19,120	1,550	20,130	1,580
75°F (24°C)	15,100	1,620	18,760	1,690	19,940	1,720
85°F (29°C)	14,950	1,660	17,800	1,780	19,150	1,810
95°F (35°C)	14,680	1,630	16,420	1,790	18,780	1,860
105°F (41°C)	13,360	1,730	15,690	1,870	17,490	2,040
115°F (46°C)	10,200	1,450	13,860	1,810	15,700	2,190

- Capacity output and power usage are measured approximately at 50% indoor RH.
- Capacities are obtained at standard piping length of each outdoor model



24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH324NCDWA

Job Name:
Purchaser:
Submitted To:
Construction:
Pafaranca:



Accessories

Wind Baffle

Uses wind baffle UAWB46A

Snow Hood

Uses snow hood UAWB80A

Electrical Requirement				
Power Supply 208/230V, 1 Pho 60 HZ				
Operating Voltage Range	187~253 VAC			
Recommended Fuse/Breaker Size	25A			
MCA	16A			

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

Operating Range					
Cooling	14~115°F (-10~46°C)				
Heating	-15~75°F (-26~24°C)				

Rated heating performance down to -15°F and continuous operation at -22°F

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

Cooling Performance				
Cooling Capacity Range (Non-Ducted/Ducted)	6,000~23,600 BTU/ 6,000~22,300 BTU			
Rated Power Input (Non-Ducted/Ducted)	1,760/1,786 W			
SEER (Non-Ducted/Ducted)	18.5/15			
EER (Non-Ducted/Ducted)	12.5/11.2			

Heating Performance				
Heating Capacity Range (Non-Ducted/Ducted)	8,000~30,600 BTU/ 8,000~28,600 BTU			
HSPF (Non-Ducted/Ducted)	10.5/9.3			

Pipe Length			
Minimum Pipe Length (Each)	6 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	Liquid: 1/4", 1/4", 1/4" Vapor: 3/8", 3/8", 1/2"		

Outdoor Unit				
Compressor	DC inverter Driven Rotary			
Uncrated Dimension (HxWxD)	33 x 37 1/4 x 13 1/2 in (840 x 948 x 340 mm)			
Crated (HxWxD)	41 1/4 x 41 3/4 x 16 1/2 in (1050 x 1060 x 420 mm)			
Outdoor Sound Rating dB	56			
Heat Exchanger Fin Type	Blue Fin			
Weight (Ship/Net)	205.9/189.5 lbs			
Factory Refrigerant Charge	R-410A (99.0 oz)			

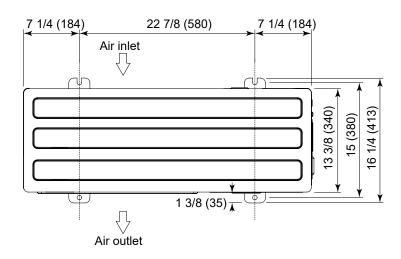




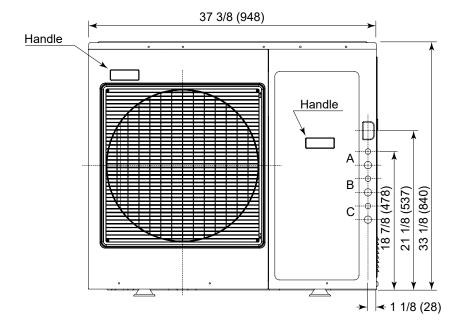


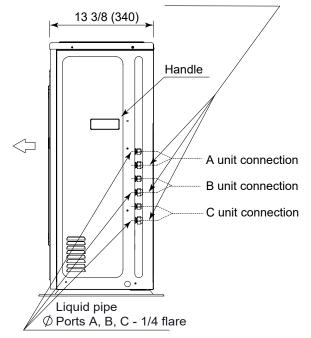


24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH324NCDWA



Vapor pipe Ø Ports A, B - 3/8 flare Ø Port C - 1/2 flare







24000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH324NCDWA

Heating Capacity Data - Non Ducted

			Indoor Set Tem	perature		
Outdoor Air Temp DB	60°F (16°C)		70°F (21°C)		77°F (25°C)	
	Maximum Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)
-15°F (-26°C)	18,120	2,960	18,000	3,090	16,580	3,220
-4°F (-20°C)	19,930	3,060	19,430	3,250	17,330	3,360
5°F (-15°C)	24,860	3,290	24,120	3,510	21,870	3,620
17°F (-8°C)	28,210	3,390	27,220	3,810	25,500	3,920
47°F (8°C)	31,230	3,720	29,600	4,030	27,850	4,120

Heating Capacity Data - Ducted

			Indoor Set Tem	perature		
Outdoor	60°F (16°	C)	70°F (21°C)		77°F (25°C)	
Air Temp DB	Maximum Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)
-15°F (-26°C)	18,000	3,480	17,100	3,360	16,100	3,530
-4°F (-20°C)	19,820	3,510	19,200	3,560	17,200	3,610
5°F (-15°C)	22,860	3,440	23,240	3,540	21,160	3,730
17°F (-8°C)	27,140	3,470	26,410	3,620	24,170	3,810
47°F (8°C)	29,130	3,550	28,820	3,780	27,660	3,920

Cooling Capacity Data - Non Ducted

	parotty zata						
	Indoor Set Temperature						
Outdoor	70°F (21°C)		75°F (24°C)		80°F (27°C)		
Air Temp DB	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	
14°F (-10°C)	13,210	1,080	14,010	1,120	15,330	1,190	
65°F (18°C)	24,860	1,560	25,940	1,610	27,480	1,690	
75°F (24°C)	23,560	1,680	24,860	1,710	26,190	1,780	
85°F (29°C)	23,350	1,710	24,560	1,790	25,430	1,840	
95°F (35°C)	22,860	1,860	23,360	1,880	24,320	1,910	
105°F (41°C)	21,320	2,060	22,720	2,160	23,560	2,190	
115°F (46°C)	16,960	2,120	18,160	2,190	18,680	2,230	

Cooling Capacity Data - Ducted

	Indoor Set Temperature						
Outdoor	70°F (21°C)		75°F (24°C)		80°F (27°C)		
Air Temp DB	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	
14°F (-10°C)	12,320	1,150	13,120	1,180	14,680	1,220	
65°F (18°C)	24,300	1,610	25,010	1,650	26,560	1,720	
75°F (24°C)	23,130	1,710	24,140	1,760	25,310	1,830	
85°F (29°C)	23,310	1,880	24,110	1,920	24,900	1,960	
95°F (35°C)	22,360	1,990	23,060	2,050	24,130	2,070	
105°F (41°C)	21,230	2,220	22,170	2,280	22,690	2,310	
115°F (46°C)	16,830	2,230	17,850	2,320	18,560	2,400	

- Capacity output and power usage are measured approximately at 50% indoor RH.
- Capacities are obtained at standard piping length of each outdoor model



Joh Namo

ENDURE MULTI SERIES SUBMITTAL

36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH436NCDWA

JOD Marrie	
Purchaser:	
Submitted To: _	
Construction: _	
Reference:	



Accessories

Wind Baffle

Uses wind baffle UAWB46A

Snow Hood

Uses snow hood UAWB80A

Electrical Requirement				
Power Supply 208/230V, 1 Pha 60 HZ				
Operating Voltage Range	187~253 VAC			
Recommended Fuse/Breaker Size	40A			
MCA	30A			

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

Operating Range					
Cooling	23~115°F (-5~46°C)				
Heating	-15~77°F (-26~25°C)				

Rated heating performance down to -15°F and continuous operation at -22°F

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

Cooling Performance				
Cooling Capacity Range (Non-Ducted/Ducted)	5,000~34,000 BTU/ 5,000~34,400 BTU			
Rated Power Input (Non-Ducted/Ducted)	2,720/3,440 W			
SEER (Non-Ducted/Ducted)	20.0/17			
EER (Non-Ducted/Ducted)	12.5/10.0			

Heating Performance			
Heating Capacity Range (Non-Ducted/Ducted)	6,100~36,000 BTU/ 6,100~35,000 BTU		
HSPF (Non-Ducted/Ducted)	10.5/10.5		

Pipe Length			
Minimum Pipe Length (Each)	6 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	Liquid: 1/4", 1/4", 1/4", 1/4" Vapor: 3/8", 3/8", 3/8", 1/2"		

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)	37 3/8 x 37 1/2 x 15 3/8 in (956 x 951 x 390 mm)		
Outdoor Sound Rating dB	59		
Heat Exchanger Fin Type	Blue Fin		
Weight (Ship/Net)	215/198.4 lbs		
Factory Refrigerant Charge	R-410A (113 oz)		

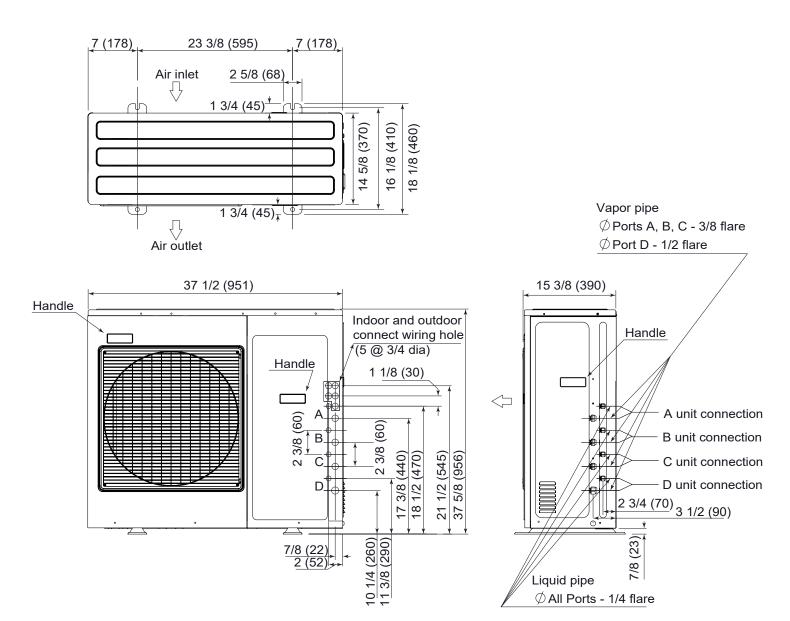








36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH436NCDWA





36000 BTU/HR INVERTER DRIVEN MULTI-ZONE HEAT PUMP SYSTEM ASH436NCDWA

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)	Max Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)	
-15°F (-26°C)	25,900	4,960	25,700	5,010	25,000	5,020	
-4°F (-20°C)	30,100	4,970	29,800	5,040	28,200	5,060	
5°F (-15°C)	36,200	4,980	36,000	5,270	35,100	5,300	
17°F (-8°C)	38,500	3,940	37,000	3,950	36,500	4,200	
47°F (8°C)	38,900	3,100	38,000	3,190	37,800	3,200	

Heating Capacity Data - 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)	Max Heating Capacity (Btu/h)	Power Usage (w)	Max Heating Capacity (Btu/h)	Power Usage (w)
-15°F (-26°C)	25,500	5,100	25,000	5,200	24,500	5,430
-4°F (-20°C)	29,700	5,200	29,000	5,400	28,100	5,490
5°F (-15°C)	35,800	5,300	35,000	5,480	34,600	5,560
17°F (-8°C)	36,600	4,010	36,000	4,030	35,700	4,760
47°F (8°C)	36,300	3,310	37,000	3,180	35,900	3,760

Cooling Capacity Data - Non Ducted

cooming culturally button button							
	Indoor Set Temperature						
Outdoor	70°F (21°C)		75°F (24°C)		80°F (27°C)		
Air Temp DB	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	
14°F (-10°C)	23,300	1,900	24,070	1,920	25,330	1,960	
65°F (18°C)	34,780	2,180	35,980	2,230	37,340	2,290	
75°F (24°C)	33,560	2,390	34,870	2,410	36,120	2,450	
85°F (29°C)	33,380	2,440	34,650	2,520	35,300	2,550	
95°F (35°C)	35,500	2,950	35,600	2,970	35,700	2,980	
105°F (41°C)	31,210	3,010	32,600	3,020	33,650	3,120	
115°F (46°C)	26,980	3,370	28,230	3,400	29,700	3,500	

Cooling Capacity Data - Ducted

	Indoor Set Temperature					
Outdoor	70°F (21°C)		75°F (24°C)		80°F (27°C)	
Air Temp DB	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
14°F (-10°C)	23,500	2,320	24,980	2,320	25,440	2,360
65°F (18°C)	35,980	2,460	36,200	2,630	37,420	2,690
75°F (24°C)	33,960	2,790	34,980	2,830	36,200	2,950
85°F (29°C)	33,780	2,850	34,780	2,930	35,400	2,950
95°F (35°C)	35,900	3,320	35,700	3,340	34,200	3,420
105°F (41°C)	31,600	3,420	32,800	3,430	33,700	3,520
115°F (46°C)	27,420	3,770	28,920	3,820	29,900	3,900

- Capacity output and power usage are measured approximately at 50% indoor RH.
- Capacities are obtained at standard piping length of each outdoor model



Reference:

ENDURE MULTI SERIES SUBMITTAL

7000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYWO7URDWA**

Job Name:	Approval:
Purchaser:	Date:
Submitted To:	Submitted By:
Construction:	Unit:



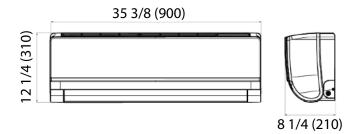
Electrical Requirement			
Power Supply	208/230V, 1 Phase, 60 HZ		
Operating Voltage Range	187~253 VAC		

Performance				
Rated Cooling Capacity	7,000 BTU			
Rated Heating Capacity	10,000 BTU			

Piping	
Flare Connections	Liquid: 1/4" Vapor: 3/8"

Indoor Unit 12 1/4 x 35 3/8 x 8 1/4 in **Uncrated Dimension (HxWxD)** (310 x 900 x 210 mm) 15 3/4 x 39 x 12 3/8 in Crated (HxWxD) (399 x 991 x 313 mm) Airflow CFM 420/360/300/240/180 (Turbo/High/Med/Low/Quiet) Indoor Sound Level dB 42/39/37/28/23 (Turbo/High/Med/Low/Quiet) 0.054 Motor Rating (HP) **Heat Exchanger Fin Type** Blue Fin Weight (Ship/Net) 30.9/25.4 lbs

Drawing #:



Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (ACT17CWA)

WiFi





9000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM ASYWO9URDWA

Job Name:	Approval:
Purchaser:	Date:
Submitted To:	Submitted By:
Construction:	Unit:
Pafaranca:	Drawing #:

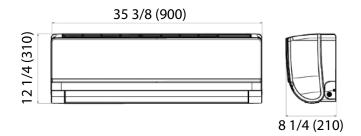


Electrical Requirement			
Power Supply 208/230V, 1 Phase 60 HZ			
Operating Voltage Range	187~253 VAC		

Performance				
Rated Cooling Capacity	9,000 BTU			
Rated Heating Capacity	12,000 BTU			

Piping	
Flare Connections	Liquid: 1/4" Vapor: 3/8"

Indoor Unit				
Uncrated Dimension (HxWxD)	12 1/4 x 35 3/8 x 8 1/4 in (310 x 900 x 210 mm)			
Crated (HxWxD)	15 3/4 x 39 x 12 3/8 in (399 x 991 x 313 mm)			
Airflow CFM (Turbo/High/Med/Low/Quiet)	470/410/350/290/230			
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/39/37/28/23			
Motor Rating (HP)	0.054			
Heat Exchanger Fin Type	Blue Fin			
Weight (Ship/Net)	30.9/ 25.4 lbs			



Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (ACT17CWA)

WiFi





12000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYW12URDWA**

Job Name:	Approval:
Purchaser:	Date:
Submitted To:	Submitted By:
Construction:	Unit:



Reference:

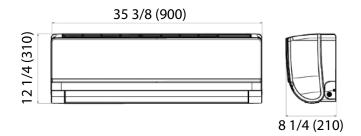
Electrical Requirement		
Power Supply	208/230V, 1 Phase, 60 HZ	
Operating Voltage Range	187~253 VAC	

Performance		
Rated Cooling Capacity	12,000 BTU	
Rated Heating Capacity	16,500 BTU	

Piping	
Flare Connections	Liquid: 1/4" Vapor: 3/8"

Indoor Unit	
Uncrated Dimension (HxWxD)	12 1/4 x 35 3/8 x 8 1/4 in (310 x 900 x 210 mm)
Crated (HxWxD)	15 3/4 x 39 x 12 3/8 in (399 x 991 x 313 mm)
Airflow CFM (Turbo/High/Med/Low/Quiet)	440/410/380/311/260
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/39/37/28/23
Motor Rating (HP)	0.054
Heat Exchanger Fin Type	Blue Fin
Weight (Ship/Net)	30.9/25.4 lbs

Drawing #:



Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (ACT17CWA)

WiFi





Reference:_

ENDURE MULTI SERIES SUBMITTAL

18000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYW18URDWA**

Job Name:	₋ Apı
Purchaser:	. Dat
Submitted To:	Suk
Construction:	_ Uni



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

Performance		
Rated Cooling Capacity	19,000 BTU	
Rated Heating Capacity	20,400 BTU	

Piping	
Flare Connections	Liquid: 1/4" Vapor: 1/2"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

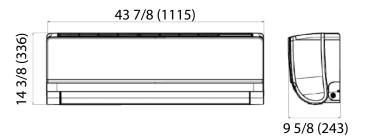
Compatible Wired Controllers (requires WK-B adapter)

Simplified Wired Controller (ACT17CWA)

WiFi

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

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







7,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYWO7CRDDA**

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	Liquid: 1/4" Vapor: 3/8"

Accessories

Remote Controller

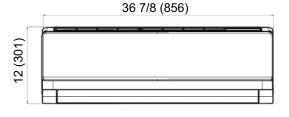
Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (ACT17CWA)

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

Indoor Unit	
Uncrated Dimension (Hx- WxD)	7 3/4 x 33 3/4 x 12 in (196 x 856 x 301 mm)
Crated (HxWxD)	10 1/2 x 36 7/8 x 14 3/4 in (265 x 937 x 374 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:_

ENDURE MULTI SERIES SUBMITTAL

9,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYWO9CRDDA**

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	Liquid: 1/4" Vapor: 3/8"

Accessories

Remote Controller

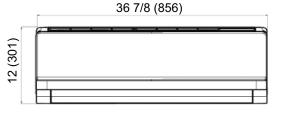
Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (ACT17CWA)

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

Indoor Unit	
Uncrated Dimension (Hx- WxD)	7 3/4 x 33 3/4 x 12 in (196 x 856 x 301 mm)
Crated (HxWxD)	10 1/2 x 36 7/8 x 14 3/4 in (265 x 937 x 374 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









12,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYW12CRDDA**

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	Liquid: 1/4" Vapor: 3/8"

Accessories

Remote Controller

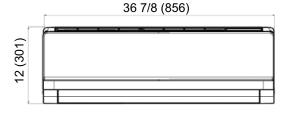
Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (ACT17CWA)

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

Indoor Unit		
Uncrated Dimension (Hx- WxD)	7 3/4 x 33 3/4 x 12 in (196 x 856 x 301 mm)	
Crated (HxWxD)	10 1/2 x 36 7/8 x 14 3/4 in (265 x 937 x 374 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	







18,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYW18CRDDA**

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	Liquid: 1/4" Vapor: 1/2"

Accessories

Remote Controller

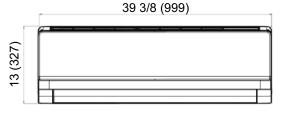
Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (ACT17CWA)

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

Indoor Unit	
Uncrated Dimension (Hx- WxD)	8 3/4 x 39 3/8 x 13 in (223 x 999 x 327 mm)
Crated (HxWxD)	12 3/8 x 43 3/8 x 16 1/2 in (313 x 1100 x 420 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







24,000 BTU/HR WALL MOUNTED INVERTER DRIVEN HEAT PUMP SYSTEM **ASYW24CRDDA**

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	22,000 BTU
Rated Heating Capacity	24,000 BTU

Piping	
Flare Connections	Liquid: 1/4" Vapor: 1/2"

Accessories

Remote Controller

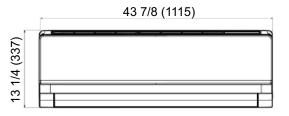
Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers (no adapter required)

Simplified Wired Controller (ACT17CWA)

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

Indoor Unit	
Uncrated Dimension (Hx- WxD)	9 x 43 7/8 x 13 1/4 in (230 x 1115 x 337 mm)
Crated (HxWxD)	12 5/8 x 47 3/8 x 17 in (319 x 1202 x 432 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)



9000 BTU/HR CASSETTE TYPE INDOOR ABO9SC2VHA

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	Liquid: 1/4" Vapor: 3/8"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

Simplified Wired Controller (ACT17CWA)

Panel

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

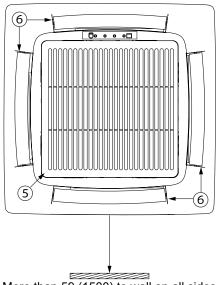
Approval:
Date:
Submitted By:
Unit:
Drawing #·

	<u> </u>
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)
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

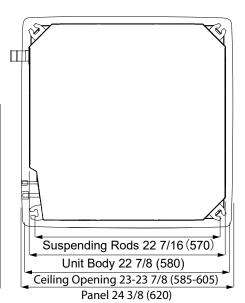




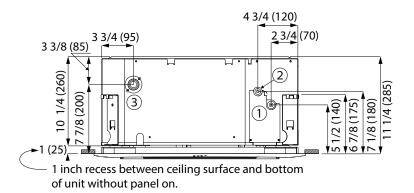
9000 BTU/HR CASSETTE TYPE INDOOR ABO9SC2VHA



#	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



3/4 (20) 22 7/8 (580) 3/4 (20)

Ø 4 (100)

less than 1/2 (12)

No object closer than 39 (1000)

No higher above floor than 106 (2700)



12000 BTU/HR CASSETTE TYPE INDOOR AB12SC2VHA

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



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

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

Piping	
Flare Connections	Liquid: 1/4" Vapor: 3/8"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

Simplified Wired Controller (ACT17CWA)

Panel

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

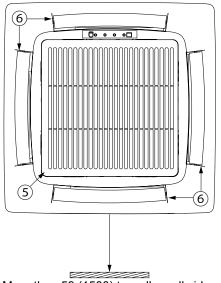
Approval:	
Date:	
Submitted By: _	
Unit:	
Drawing #:	

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)
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

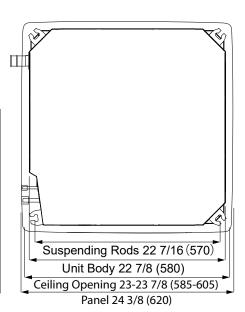




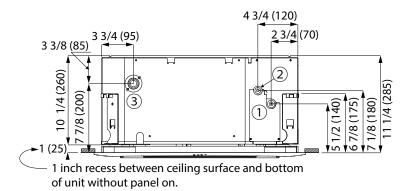
12000 BTU/HR CASSETTE TYPE INDOOR AB12SC2VHA



#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply
	11.7



More than 59 (1500) to wall on all sides



3/4 (20) 22 7/8 (580) 3/4 (20)

Ø 4 (100)

less than 1/2 (12)

No object closer than 39 (1000)

No higher above floor than 106 (2700)



18000 BTU/HR CASSETTE TYPE INDOOR AB18SC2VHA

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



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

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

Piping	
Flare Connections	Liquid: 1/4" Vapor: 1/2"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

Simplified Wired Controller (ACT17CWA)

Panel

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

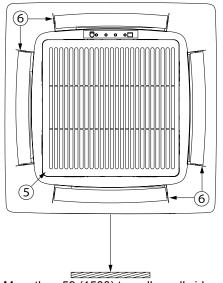
Approval:
Date:
Submitted By:
Unit:
Drawing #:

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)
Airflow CFM (Turbo/High/Med/Low/Quiet)	470/410/365/295/252
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	45/42/40/36/32
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

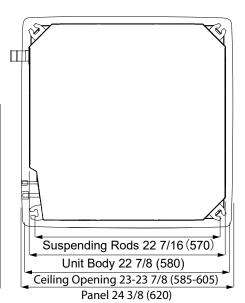




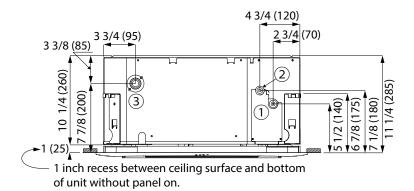
18000 BTU/HR CASSETTE TYPE INDOOR AB18SC2VHA

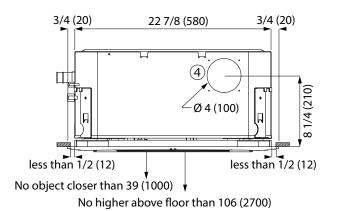


#	Part Name
1	Vapor Pipe
2	Liquid Pipe
3	Drain Pump Outlet
4	Fresh Air Inlet
5	Air Return Grille
6	Air Supply
	117



More than 59 (1500) to wall on all sides







9000 BTU/HR MID-STATIC DUCTED INDOOR USYMO9UCDSA

Job Name:	Approval:
Purchaser:	Date:
Submitted To:	Submitted By:
Construction:	Unit:
Reference:	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	Liquid: 1/4" Vapor: 3/8"
Drain Pipe	11/4"

Accessories

Wired Controller

Controller must be ordered separately

Compatible With

Simplified Wired Controller (ACT17CWA)

Built-in WiFi

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	

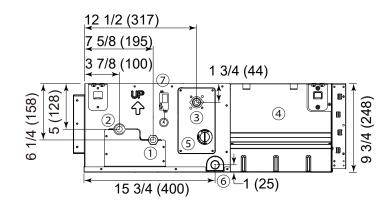
Condensate Pump | Included - 39 in. Lift

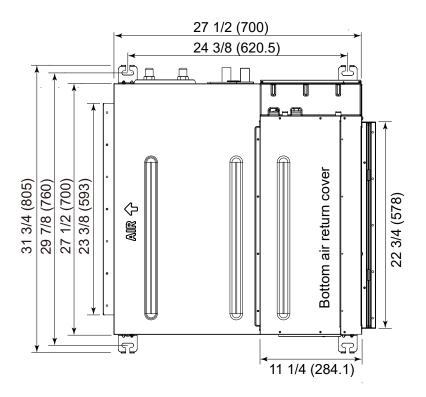
Weight (Ship/Net) 57/66 lbs

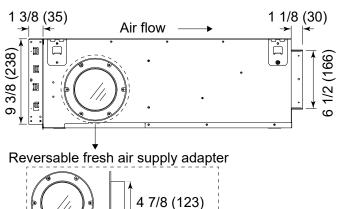




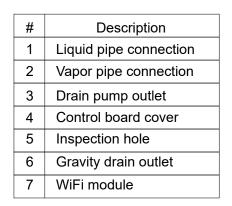
9000 BTU/HR MID-STATIC DUCTED INDOOR USYMO9UCDSA







Knock out





12000 BTU/HR MID-STATIC DUCTED INDOOR **USYM12UCDSA**

Job Name:	Approval:
Purchaser:	Date:
Submitted To:	Submitted By:
Construction:	Unit:
Reference:	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	Liquid: 1/4" Vapor: 3/8"
Drain Pipe	1 1/4"

Accessories

Wired Controller

Controller must be ordered separately

Compatible With

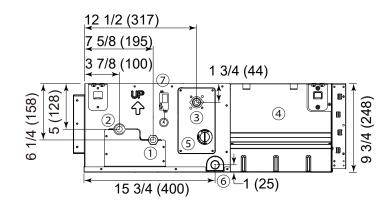
Simplified Wired Controller (ACT17CWA)

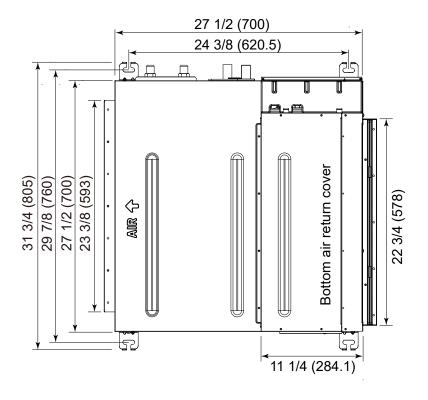
, (pp. 6 van	
Date:	
Submitted By:	
Unit:	
Drawing #:	

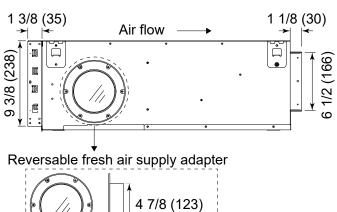
Indoor Unit	
Uncrated Dimension (HxWxD)	9 3/4 x 27 1/2 x 27 1/2 in (248 x 700 x 700 mm)
Crated (HxWxD)	13 1/4 x 37 1/2 x 35 1/2 in (340 x 950 x 900 mm)
Maximum ESP (IWC)	0.6
Airflow CFM (Turbo/High/Med/Low)	494/423/352/264
Indoor Sound Level dB (Turbo/High/Med/Low)	35/32/29/26
Motor Rating (HP)	0.18
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







#	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

Knock out



18000 BTU/HR MID-STATIC DUCTED INDOOR **USYM18UCDSA**

Job Name:	Approval:
Purchaser:	
Submitted To:	Submitted By:
Construction:	Unit:
Reference:	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	Liquid: 1/4" Vapor: 1/2"
Drain Pipe	1 1/4"

Accessories

Wired Controller

Controller must be ordered separately

Compatible With

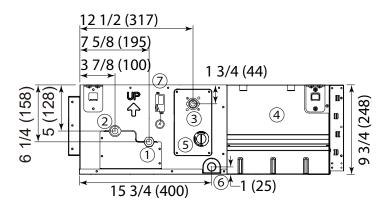
Simplified Wired Controller (ACT17CWA)

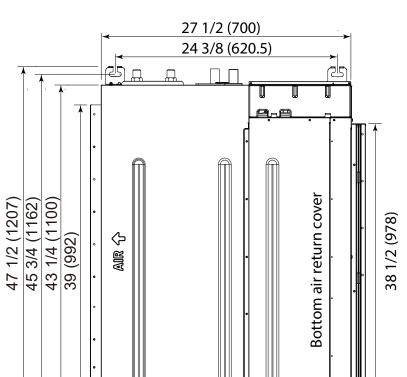
Date:	
Submitted By:	
Unit:	
Drawing #:	

Indoor Unit	
Uncrated Dimension (HxWxD)	9 3/4 x 43 1/4 x 27 1/2 in (248 x 1100 x 700 mm)
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

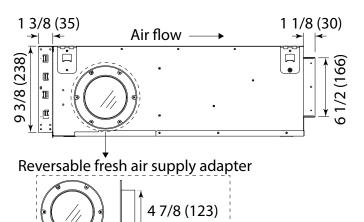


18000 BTU/HR MID-STATIC DUCTED INDOOR USYM18UCDSA





11 1/4 (284.1)



#	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

Knock out



24000 BTU/HR MID-STATIC DUCTED INDOOR USYM24UCDSA

Job Name:	Approval:
Purchaser:	Date:
Submitted To:	Submitted By:
Construction:	Unit:
Reference:	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	Liquid: 3/8" Vapor: 5/8"
Drain Pipe	1 1/4"

Accessories

Wired Controller

Controller must be ordered separately

Compatible With

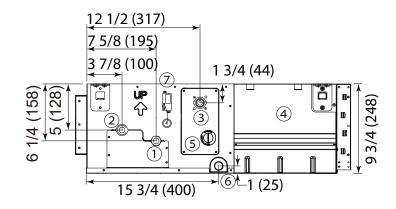
Simplified Wired Controller (ACT17CWA)

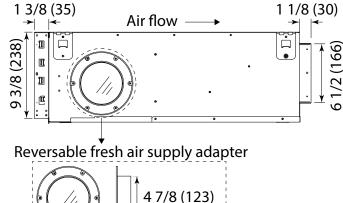
Approval:	
Date:	
Submitted By:	
Unit:	
Drawing #:	

Indoor Unit	
Uncrated Dimension (HxWxD)	9 3/4 x 43 1/4 x 27 1/2 in (248 x 1100 x 700 mm)
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

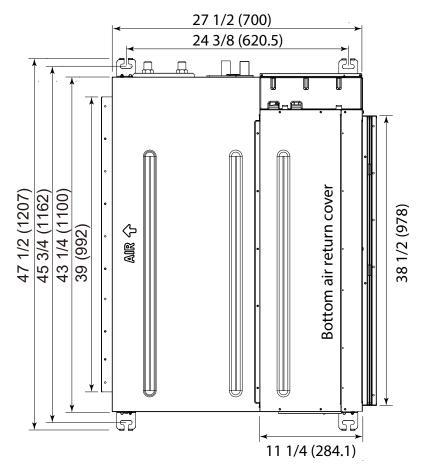


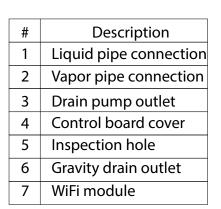
24000 BTU/HR MID-STATIC DUCTED INDOOR USYM24UCDSA





Knock out







9000 BTU/HR FLOOR CONSOLE INDOOR USYF09UCDWA

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	Liquid: 1/4" Vapor: 3/8"
Drain Pipe	5/8"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

Simplified Wired Controller (ACT17CWA)

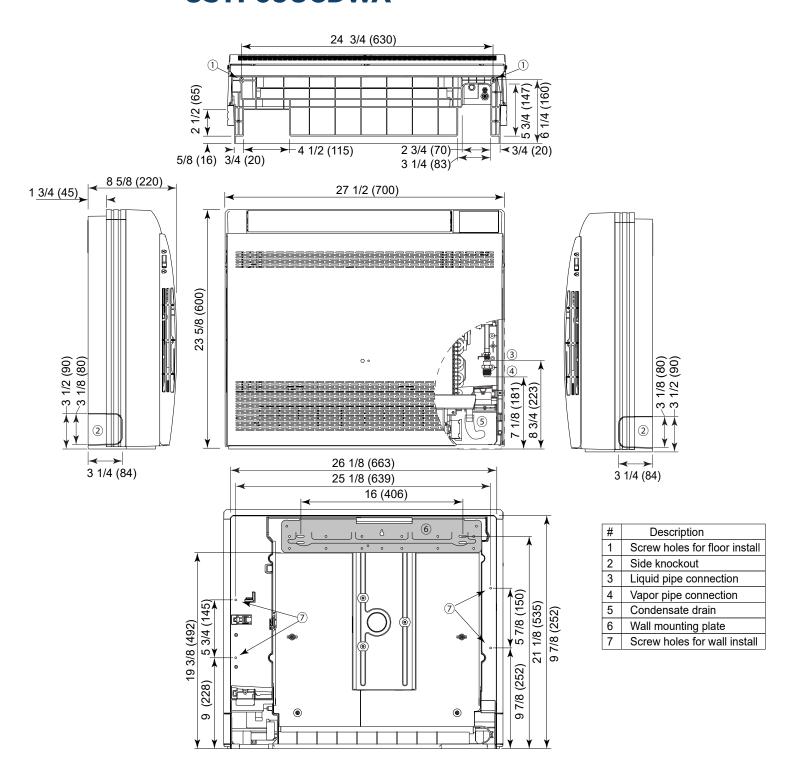
Approval:	
Date:	
Submitted By:	
Unit:	
Drawing #:	

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





12000 BTU/HR FLOOR CONSOLE INDOOR USYF12UCDWA

Job Name:	Approval:
Purchaser:	Date:
Submitted To:	Submitted By:
Construction:	Unit:
Reference:	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	Liquid: 1/4" Vapor: 3/8"
Drain Pipe	5/8"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

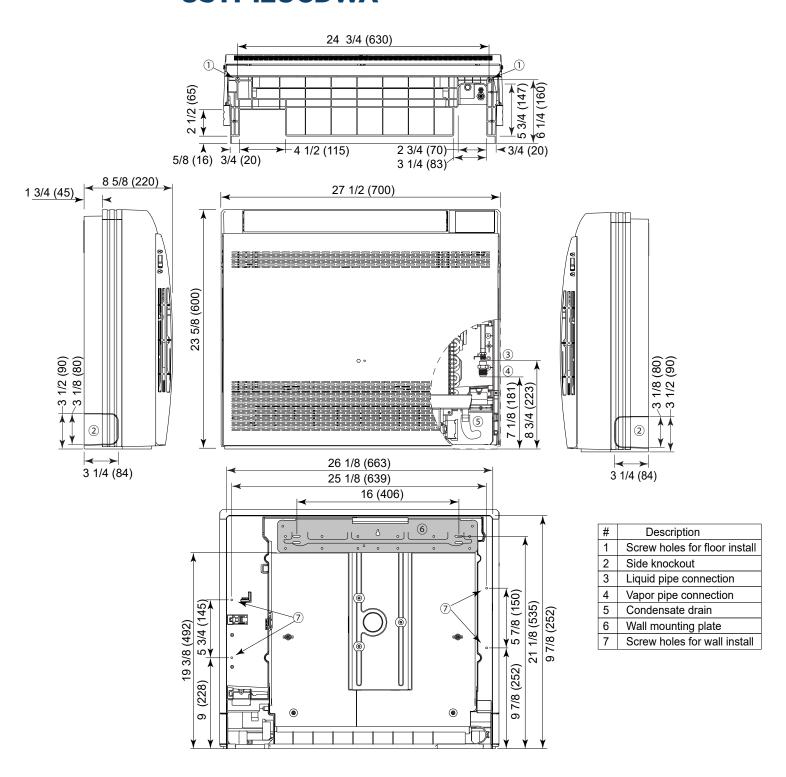
Simplified Wired Controller (ACT17CWA)

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





15000 BTU/HR FLOOR CONSOLE INDOOR USYF18UCDWA

Job Name:
Purchaser:
Submitted To:
Construction:
Pafaranca:



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	Liquid: 1/4" Vapor: 1/2"
Drain Pipe	5/8"

Accessories

Remote Controller

Ships with Standard Remote Control (YR-HG)

Compatible Wired Controllers

Simplified Wired Controller (ACT17CWA)

Approval:
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

