

# Rapid Cooling Natural Unbounded

Elite Series



Elite 17 Series Hi Wall Mounted Ductless Mini Split System - Single Zone						
MODEL NUMBER - IDU			H12SEC17BAE	H12SEC17XAE	H18SEC17XAE	H24SEC17XAE
MODEL NUMBER - ODU			H12SEC17BAC	H12SEC17XAC	H18SEC17XAC	H24SEC17XAC
System Type			Cooling Only			
<b>SYSTEM PERFORMANCE</b>						
Cooling at 95°F (35°C)	Capacity	BTU/h	11,500	11,500	18,000	23,000
	Rated Input Power	W	1,150	1,150	1,880	2,350
	Rated Current	A	10	5	8.6	10.3
	SEER2 / EER2		17 / 10	17 / 10	17 / 9.5	17 / 9.5
Operation Temperature Range	Cooling	*F (°C)	61 - 88 (16 - 31)	61 - 88 (16 - 31)	61 - 88 (16 - 31)	61 - 88 (16 - 31)
Ambient Temperature Range	Cooling	*F (°C)	54 - 122 (12 - 50)	54 - 122 (12 - 50)	54 - 122 (12 - 50)	54 - 122 (12 - 50)
<b>ELECTRICAL</b>						
Power Supply			115V / 1Ph / 60Hz	208 -230V / 1Ph / 60Hz		
Voltage Range (Min - Max)	V		97 - 133	165 - 265		
Min. Circuit Ampacity - MCA	A		17	11	13	13
Max. Circuit Breaker (MOCP)	A		25	15	20	20
Max. FUSE Size	A		25	15	20	20
Main Power Wire Size	AWG		Per Local Code			
Connection Wiring	AWG		16AWG*4 Stranded, unshielded, TC-ER Type			
<b>REFRIGERANT PIPING</b>						
Refrigerant Type / Charged	oz		R32 / 14.1	R32 / 14.1	R32 / 17.63	R32 / 28.22
Pre-Charge Length Total	ft (m)		25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
Additional Charge	oz/ft		0.11	0.11	0.11	0.11
Design Pressure	PSIG		725	725	725	725
Line Set Sized (Liquid - Gas)	in		1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Line Set Length (Min - Max)	ft (m)		10 - 65 (3 - 20)	10 - 65 (3 - 20)	10 - 82 (3 - 25)	10 - 98 (3 - 30)
Max. Pipe Elevation	ft (m)		33 (10)	33 (10)	50 (15)	65 (20)
<b>INDOOR UNIT DATA</b>						
Indoor Motor Type			AC	AC	DC	DC
Thermostat type			Wireless Remote Controller with Wi-Fi®with Voice Control via Smart Speakers by Google Assistant or Amazon Alexa			
Air Flow (Hi)	CFM		235	240	364	629
Sound Pressure Level (Min-Max)	dB(A)		28-44	33-44	28 - 45	37 - 50
External Dimensions (W x H x D)	in		30 9/16 x 9 13/16 x 7 15/16	30 9/16 x 9 13/16 x 7 15/16	35 13/16 x 11 9/16 x 8 1/8	39 3/4 x 12 3/8 x 8 11/16
	mm		777 x 250 x 201	777 x 250 x 201	910 x 294 x 206	1010 x 315 x 220
Package Dimensions (W x H x D)	in		33 1/16 x 12 3/8 x 10 1/4	33 1/16 x 12 3/8 x 10 1/4	38 9/16 x 14 11/16 x 10 15/16	43 1/8 x 15 3/8 x 11 11/16
	mm		840 x 315 x 260	840 x 315 x 260	979 x 372 x 277	1096 x 390 x 297
Weight (Net / Gross)	lbs		16.5/20.94	16.5/20.94	20.9/27.56	26.5 / 33.07
	kgs		7.5/9.5	7.5/9.5	9.5 / 12.5	12/15
<b>OUTDOOR UNIT DATA</b>						
Compressor Type			Inverter			
Motor Type			DC			
Throttle type			Capillary			
Air Flow (Max.)	CFM		1,120	1,100	1,480	1,430
Sound Pressure Level	dB(A)		54	54	55	56
External Dimensions (W x H x D)	in		31 x19 3/5 x 11 1/2	31 x19 3/5 x 11 1/2	31 7/8 x 21 5/8 x 12	34 x 23 11/16 x 13 3/4
	mm		787x498 x290	787x498 x290	810 x 549 x 305	863 x 602 x349
Package Dimensions (W x H x D)	in		33 x 21 1/4 x 13 1/3	33 x 21 1/4 x 13 1/3	32 7/8 x 23 x 13 3/8	35 7/16 x 25 3/8 x 15 15/16
	mm		838x540 x338	838x540 x338	835 x585 x340	900 x 645 x 405
Weight (Net / Gross)	lbs		46.3 / 52.9	45.2 / 51.85	52.9 / 60.63	65 / 73.85
	kgs		21 / 24	20.5 / 23.5	24 / 27.5	29.5 / 33.5
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor Limited Warranty			



Generator mode



Turbo Cooling and Heating



Extreme Cooling



Rust Proof



Smart Inverter



4-step Auto Clean



Smart Air Flow

\*For cooling & heating AC

# Elite Series

## 3D Airflow

Vertical and horizontal swing louvers provide optimal airflow distribution.



## Ultra Quiet Operation

Operation as low as 22dB allows you enjoy the quiet and peaceful period.



## ECO Mode

Allows for efficient, economical operation while maintaining a comfortable temperature.



## Filter Cleaning Reminder

Ensures you are reminded to periodically clean the filter.



Elite 17 Series Hi Wall Mounted Ductless Mini Split System - Single Zone							
MODEL NUMBER - IDU		H12SEH7BAE	H12SEH7XAE	H18SEH7XAE	H24SEH7XAE	H36SEH7XAE	
MODEL NUMBER - ODU		H12SEH7BAC	H12SEH7XAC	H18SEH7XAC	H24SEH7XAC	H36SEH7XAC	
System Type		Heat Pump					
<b>SYSTEM PERFORMANCE</b>							
Cooling at 95°F (35°C)	Capacity	BTU/h	11,500	11,500	17,000	23,000	35,000
	Rated Input Power	W	1,180	1,170	1,770	2,350	3,430
	Rated Current	A	10	5	8	10	15
	SEER2 / EER2		17 / 9.5	17 / 9.5	17 / 9.5	17 / 9.5	17 / 9.5
Heating at 47°F (8.3°C)	Capacity	BTU/h	11,500	11,500	16,500	22,500	35,500
	Rated Input Power	W	1,005	1,100	1,440	1,900	3,150
	Rated Current	A	9	5	7	9	14
	HSPF2 / COP		9.5 / 3.3	8.3 / 3.2	8.5 / 3.2	9.5 / 3.3	8.5 / 3.2
Heating at 17°F (-8.3°C)	Rated Capacity	BTU/h	6,800	6,800	10,000	13,500	20,500
Heating at 15°F (-15°C)	Rated Capacity	BTU/h	8,000	7,000	9,500	12,000	19,000
	COP		2	2	2	2	2
Ambient Temperature Range	Cooling	°F (°C)	53 - 122 (-15 - 55)	53 - 122 (-15 - 55)	53 - 122 (-15 - 55)	53 - 122 (-15 - 55)	53 - 122 (-15 - 55)
	Heating	°F (°C)	5 - 86 (-15 - 30)	5 - 86 (-15 - 30)	5 - 86 (-15 - 30)	5 - 86 (-15 - 30)	5 - 86 (-15 - 30)
<b>ELECTRICAL</b>							
Power Supply		115V / 1Ph / 60Hz	208 - 230V / 1Ph / 60Hz				
Voltage Range (Min - Max)	V	97 - 133	165 - 265				
Min. Circuit Ampacity - MCA	A	18	11	13	13	23	
Max. Circuit Breaker (MOCP)	A	25	15	20	20	35	
Max. FUSE Size	A	25	15	20	20	35	
Main Power Wire Size	AWG	Per Local Code					
Connection Wiring	AWG	16AWG*4 Stranded, unshielded, TC-ER Type					
<b>REFRIGERANT PIPING</b>							
Refrigerant Type / Charged	oz	R32 / 17.64	R32 / 17.63	R32 / 23.63	R32 / 36.68	R32 / 56.09	
Pre-Charge Length Total	ft (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)	
Additional Charge	oz/ft	0.11	0.11	0.11	0.11	0.11	
Design Pressure	PSIG	752	752	752	752	752	
Line Set Sized (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	
Line Set Length (Min - Max)	ft (m)	10 - 65 (3 - 20)	10 - 65 (3 - 20)	10 - 82 (3 - 25)	10 - 98 (3 - 30)	10 - 115 (3 - 35)	
Max. Pipe Elevation	ft (m)	33 (10)	33 (10)	50 (15)	65 (20)	82 (25)	
<b>INDOOR UNIT DATA</b>							
Indoor Motor Type		AC	AC	DC	DC	DC	
Thermostat type		Wireless Remote Controller with Wi-Fi® (Built-in Voice Control via Smart Speakers by Google Assistant or Amazon Alexa)					
Air Flow (Hi)	CFM	265	264	364	629	741	
Sound Pressure Level (Min-Max)	dB (A)	26 - 44	26 - 44	32 - 49	37 - 50	37 - 50	
External Dimensions (W x H x D)	in	30 9/16 x 9 13/16 x 7 15/16	30 9/16 x 9 13/16 x 7 15/16	35 13/16 x 11 9/16 x 8 1/8	39 3/4 x 12 3/8 x 8 11/16	46 7/8 x 14 3/16 x 10 1/4	
	mm	777 x 250 x 201	777 x 250 x 201	910 x 294 x 206	1010 x 315 x 220	1191x360x258	
Package Dimensions (W x H x D)	in	33 1/16 x 12 3/8 x 10 1/4	33 1/16 x 12 3/8 x 10 1/4	38 9/16 x 14 11/16 x 10 15/16	43 1/8 x 15 3/8 x 11 11/16	49 5/8 x 16 15/16 x 12 15/16	
	mm	840 x 315 x 260	840 x 315 x 260	979 x 372 x 277	1096 x 390 x 297	1260x430x328	
Weight (Net / Gross)	lbs	16.5/20.94	16.5/20.94	20.9 / 27.56	26.5 / 34.2	38.6 / 46.3	
	kgs	7.5/9.5	7.5/9.5	9.5 / 12.5	12 / 15.5	17.5 / 21	
<b>OUTDOOR UNIT DATA</b>							
Compressor Type		Inverter					
Motor Type		DC					
Throttle type		Capillary					
Air Flow (Max.)	CFM	1,120	1,150	1,530	1,500	2,100	
Sound Pressure Level	dB (A)	53	55	57	56	63	
External Dimensions (W x H x D)	in	31 x19 3/5 x 11 1/2	31 x19 3/5 x 11 1/2	31 7/8 x 21 5/8 x 12	34 x 23 11/16 x 13 3/4	38 1/2 x 31 5/8 x 16 9/16	
	mm	787x498 x290	787x498 x290	810 x 549 x 305	863 x 602 x349	978 x 803 x421	
Package Dimensions (W x H x D)	in	33 x 21 1/4 x 13 1/3	33 x 21 1/4 x 13 1/3	32 7/8 x 23 x 13 3/8	35 7/16 x 25 3/8 x 15 15/16	40 1/4 x 32 7/8 x 18 7/8	
	mm	838x540 x338	838x540 x338	835 x585 x340	900 x645 x 405	1022x835x480	
Weight (Net / Gross)	lbs	46.3 / 52.91	45.2 / 51.81	52.9 / 60.63	65 / 73.85	105.8 / 120.2	
	kgs	21 / 24	20.5 / 23.5	24 / 27.5	29.5 / 33.5	48 / 54.5	
<b>LIMITED WARRANTY</b>							
5 Years Parts, 7 Years Compressor Limited Warranty							