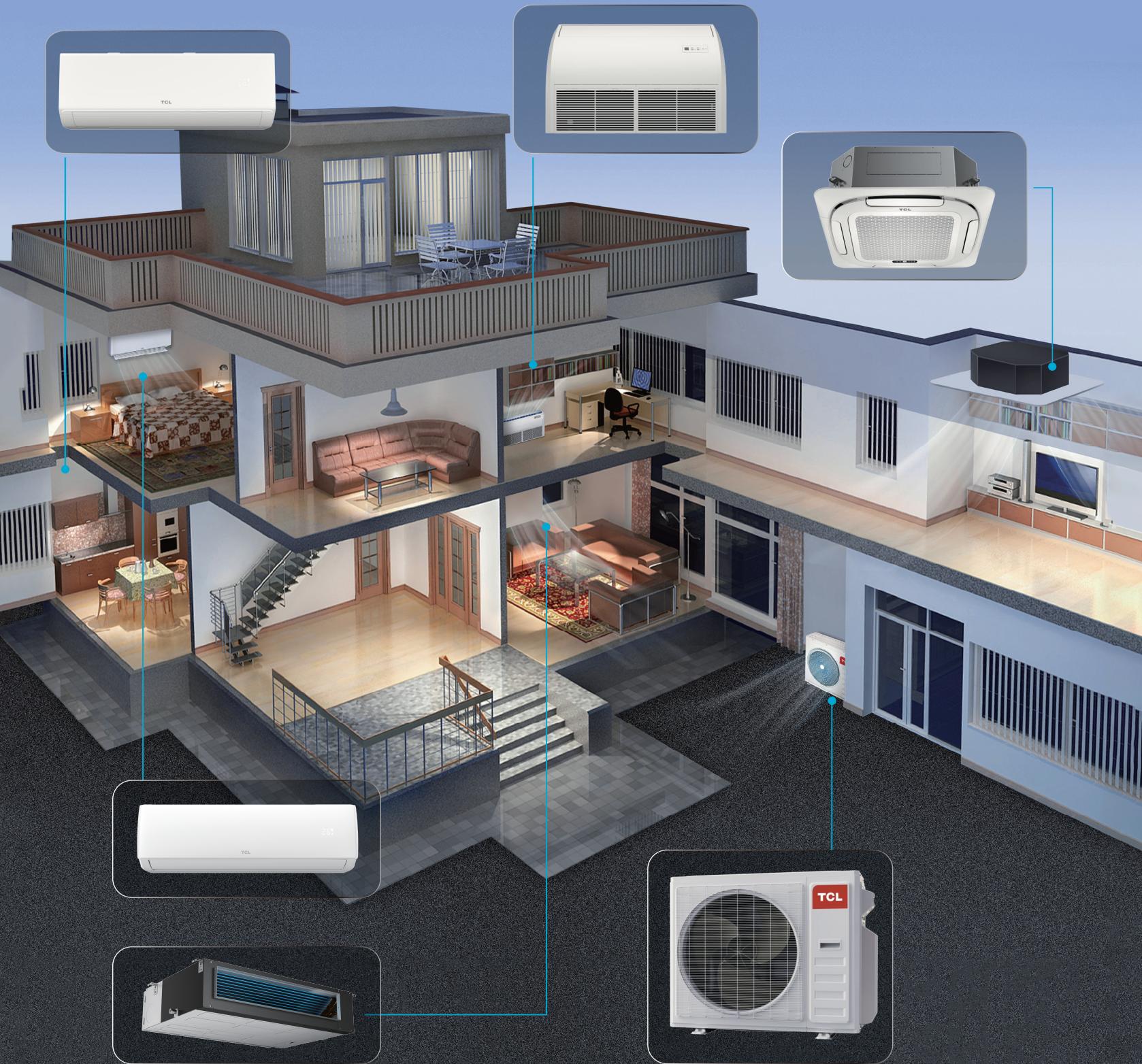


TCL AIR CONDITIONER

MULTI MATCH

Reach Every Corner of Your Home



More Convenience



WiFi Operation

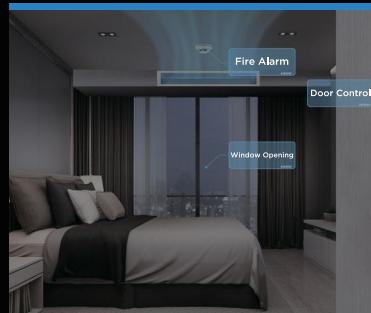
Connect the device with one click to turn on.

*Optional



Wired Controller

It is useful in hotel rooms where guests can easily adjust the temperature and settings according to their preference.

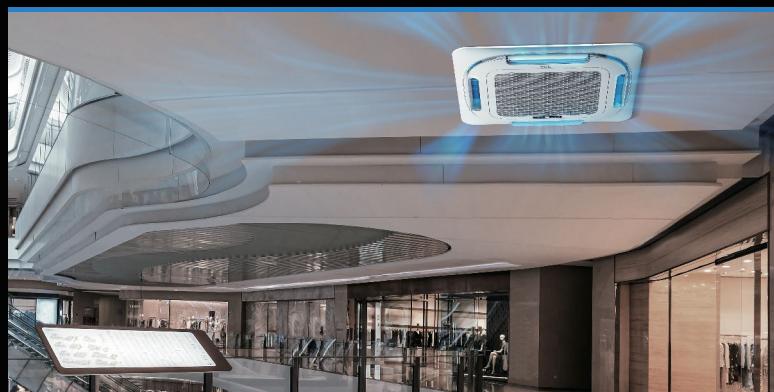


Hotel Mode

The AC can be controlled automatically based on the status of doors or windows being opened or closed, and through the fire alarm system for emergency management.

Application Scenarios

Cool Anywhere Anytime



- OFFICE
- STUDIO
- RESTAURANT
- HOTEL
- GUEST HOUSE



- OFFICE
- STUDIO



- SCHOOL
- OFFICE
- STUDIO

OUTDOOR UNITS

High Efficiency and Energy Saving



Multiple Security Protection



Full DC Design

DC inverter compressor and motor ensures increased energy savings and reliability of the system.



Wide Temperature Operation

Standard base pan heater ensures reliable heating operation down from -13°F to 86°F and cooling from 5°F to 131°F.



Smart Defrosting

Precision defrost sensor accurately determines defrost cycle duration allowing the system to provide heat when you need it most.



Refrigerant Leakage Alarm

If a refrigerant leak occurs, the unit will shut down to prevent further damage to the system.



CASSETTE

360° Round Flow



Wide Range of Swing Angle

Vertical louvers adjust from 0-85 degrees, allowing proper airflow to the room.



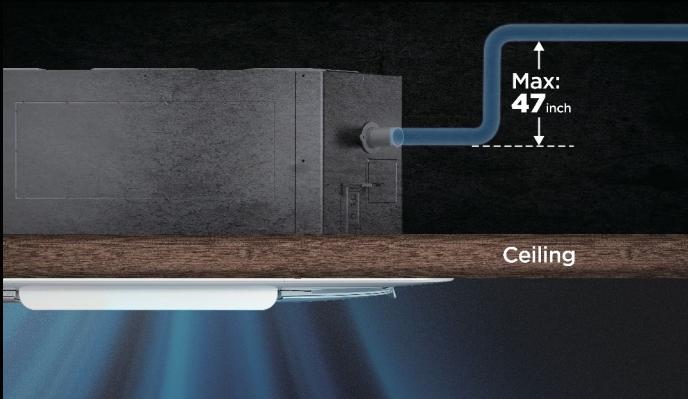
Easy to Clean filter

Easily accessible filter allows for quick maintenance and efficient operation.



47 Inch Lift Pump

Built in pump provides up to 47inch of lift for proper condensate drainage.



Water-filled Protection

Condensate overflow protection shuts down the system to stop water damage before it occurs.



FLOOR & CEILING

Flexible Installation



Flexible Installation

Convertible to floor or under ceiling application allows for design flexibility.



80° Wide Range Of Air Flow

With our unique louver design, the air flow can be adjusted to provide uniform air distribution.



Ultra-thin Design

Compact design offers minimal space for installation.



Dual Drainage

Condensate drain flexibility allows for left or right side piping.



DUCT

9.65 inch Super Slim



Fresh Air Intake

Up to 15% fresh air volume.



Quiet Operation

High efficiency DC fan motor and optimized air duct design enables 35dB quiet operation.



9.65 Inch Ultra-thin Design

The ultra-thin body of 9.65 inch greatly saves the installation area and can match a variety of decoration styles.



Flexible Return Air Intake

Standard built return air box can be mounted for horizontal or bottom return.



BreezelN Series

Fast Cooling/ Heating

Turbo mode allows for rapid cooling or heating when needed.



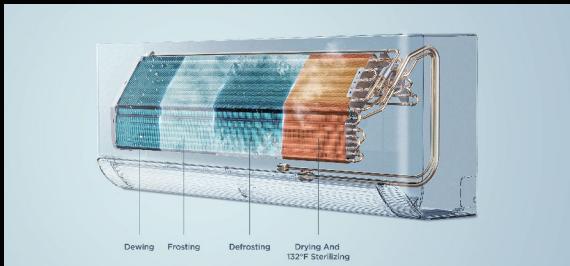
Stable Cooling at 140°F

Air-cooled electrical box ensures component protection, allowing for cooling up to 140°F.



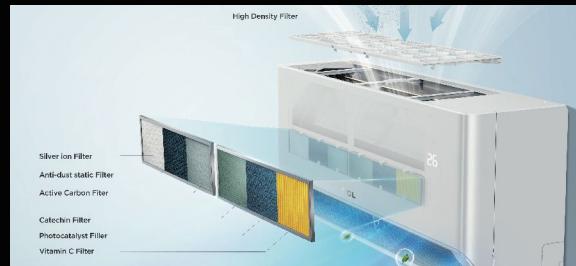
4-Step Self-cleaning

Water molecules are frozen on the evaporator coil, trapping impurities in the ice, melted, then flushed out the drain leaving a clean, efficient evaporator coil.



6 in 1 Healthy Filter

Include silver ion filter, active carbon filter, catechin filter, photocatalyst filter, anti-dust static filter, and vitamin C filter.



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.



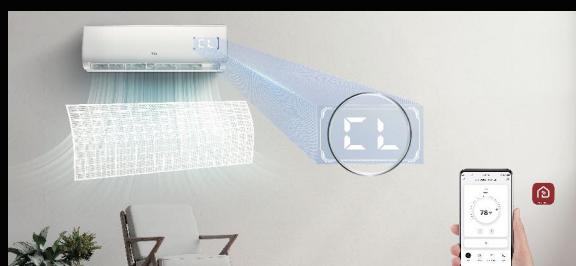
ECO Mode

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



Filter Cleaning Reminder

Ensures you are reminded to periodically clean the filter.



Multi Zone Universal Outdoor					
MODEL NUMBER		H18FMH22XPC	H27FMH22XPC	H36FMH21XPC	H42FMH20XPC
System Type		Heat Pump			
Number of Zones		2	2 - 3	2 - 4	2 - 5
SYSTEM PERFORMANCE(Non-Ducted Indoor Units)					
AHRI Certificate		215387263	215387264	215387265	215387266
Cooling at 95°F (35°C)	Capacity (Min - Max)	BTU/h	18,000 (4,400 ~ 20,500)	27,000 (5,900 ~ 31,000)	35,000 (6,900 ~ 37,000)
	Rated Input Power	W	1,400	2,160	2,750
	Rated Current	A	6.1	9.4	12
	SEER2 / EER2		24 / 13	24 / 12	22.5 / 12
Heating at 47°F (8.3°C)	Capacity (Min - Max)	BTU/h	20,000 (4,400 ~ 23,200)	28,000 (5,900 ~ 33,500)	36,000 (6,900 ~ 41,000)
	Rated Input Power	W	1,500	2,100	2,750
	Rated Current	A	6.5	9.1	12
	HSPF2 / COP		10 / 3.5	10 / 3.5	9.5 / 3.5
Heating at 17°F (-8.3°C)	Rated Capacity	BTU/H	16,800	19,100	22,400
Heating at 5°F (-15°C)	Rated Capacity	BTU/h	15,800	19,800	25,400
	COP		2	2	2
ENERGY STAR® Certified		YES	YES	YES	YES
SYESTEM PERFORMANCE (Ducted Indoor Units)					
AHRI Certificate		215387267	215387268	215387269	215387270
Cooling at 95°F (35°C)	Capacity (Min - Max)	BTU/h	17,000 (4,400 ~ 20,500)	27,000 (5,900 ~ 31,000)	34,000 (6,900 ~ 37,000)
	Rated Input Power	W	1,460	2,250	2,870
	Rated Current	A	6.4	9.8	12.5
	SEER2 / EER2		21 / 12	22 / 12	20 / 11.7
Heating at 47°F (8.3°C)	Capacity (Min - Max)	BTU/h	19,000 (4,400 ~ 23,200)	27,000 (5,900 ~ 33,500)	36,000 (6,900 ~ 41,000)
	Rated Input Power	W	1,560	2,190	2,870
	Rated Current	A	6.8	9.5	12.5
	HSPF2 / COP		9.5 / 3.5	9 / 3.4	8.5 / 3.2
Heating at 17°F (-8.3°C)	Rated Capacity	BTU/H	16,800	19,100	22,400
Heating at 5°F (-15°C)	Rated Capacity	BTU/h	16,000	19,000	25,200
	COP		1.9	1.9	1.9
ENERGY STAR® Certified		YES	YES	YES	YES
SYESTEM PERFORMANCE (Mixed Ducted & Non-Ducted Indoor Units)					
Cooling at 95°F (35°C)	Capacity (Min - Max)	BTU/h	17,500 (4,400 ~ 20,500)	27,000 (5,900 ~ 31,000)	34,500 (6,900 ~ 37,000)
	SEER2 / EER2		22.5 / 12.5	23/12	21 / 11.7
Heating at 47°F (8.3°C)	Capacity (Min - Max)	BTU/h	19,500 (4,400 ~ 23,200)	27,500 (5,900 ~ 33,500)	36,000 (6,900 ~ 41,000)
	HSPF2 / COP		9.8 / 3.5	9.5 / 3.4	9 / 3.4
ENERGY STAR® Certified		YES	YES	YES	YES
ELECTRICAL					
Power Supply		208-230V / 1Ph / 60Hz			
Voltage Range (Min - Max)		175 ~ 265			
Min. Circuit Ampacity - MCA	A	16	18	22	28
Max. Circuit Breaker (MOPA)	A	25	30	35	45
Max. FUSE Size	A	25	30	35	45
Main Power Wire Size	AWG	Per Local Code			
Connection Wiring	AWG	16AWG*4 Stranded, unshielded, TC-ER Type			
Communication Protocol Btwn. IDU & ODU		Current Loop			
REFRIGERANT PIPING					
Refrigerant Type / Charged		oz	R454b / 60.01	R454b / 77.66	R454b / 98.84
Pre-Charge Length Total		ft (m)	49 (15)	74 (22.5)	98 (30)
Additional Charge	Φ6.35 (1/4") liquid pipe	oz/ft	0.11	0.11	0.11
	Φ9.52 (3/8") liquid pipe	oz/ft	0.22	0.22	0.22
Design Pressure	PSIG	725	725	725	725
Port Size (Liquid - Gas)	in	2 x 1/4 - 3/8	3 x 1/4 - 3/8	4 x 1/4 - 3/8	5 x 1/4 - 3/8
Lineset Length (Max) - Each	ft (m)	82 (25)	98 (30)	98 (30)	98 (30)
Lineset Length (Max) - Total	ft (m)	131 (40)	197 (60)	263 (80)	295 (90)
Max. Line Set Height Difference Btwn. ODU & Furthest IDU	ft (m)	49 (15)	49 (15)	49 (15)	49 (15)
Max. Line Set Height Difference Btwn. IDU	ft (m)	33 (10)	33 (10)	33 (10)	33 (10)
OUTDOOR UNIT DATA					
Refrigerant Type		R454b			
Throttle Type		Capillary +EXV			
Compressor & Motor Type		INVERTER, DC			
Air Flow		CFM	1,471	1,647	1,882
Sound Pressure Level		dB(A)	58	62	65
Cooling Temperature Range		°F (°C)	5-133 (-15-55)	5-133 (-15-55)	5-133 (-15-55)
Heating Temperature Range		°F (°C)	-13-86 (-25-30)	-13-86 (-25-30)	-13-86 (-25-30)
External Dimensions (W x H x D)		in	36 1/2 x 27 1/2 x 14 15/16	38 1/2 x 31 5/8 x 16 9/16	42 11/25 x 31 5/8 x 14 1/8
Package Dimensions (W x H x D)		mm	927 x 699 x 380	978x803 x 421	1074 x 853 x 468
		in	37 13/16 x 28 13/16 x 16 15/16	40 1/4 x 32 7/8 x 18 7/8	44 11/16 x 38 3/16 x 20 7/8
Weight (Net / Gross)		mm	960 x 732 x 430	1022 x 835 x 480	1135 x 970 x 530 *
		lbs	92.6 / 99.2	119 / 127.9	145.5 / 169.8
Weight (Net / Gross)		kgs	42 / 45	54 / 58	66 / 77
					79 / 90
LIMITED WARRANTY					
5 Years Parts, 7 Years Compressor - Residential					

Multi Zone Universal Indoor Unit – Ceiling Cassette										
MODEL NUMBER		H09CSHUIXAE		H12CSHUIXAE		H18CSHUIXAE	H24CSHUIXAE			
System Type		Heat Pump								
SYSTEM PERFORMANCE										
Cooling at 95°F (35°C)	Rated Capacity (Min – Max)	BTU/h	9,500 (3,000 ~ 11,570)	12,000 (2,990 ~ 13,690)	16,000 (4,280 ~ 17,530)	23,000 (6,160 ~ 24,960)				
Heating at 47°F (8.3°C)	Rated Capacity (Min – Max)	BTU/h	10,000 (2,760 ~ 11,780)	12,000 (2,310 ~ 16,280)	18,000 (1,960 ~ 20,170)	25,000 (4,200 ~ 29,690)				
ENERGY STAR® Certified										
Operation Temperature Range	Cooling	°F (°C)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)				
	Heating	°F (°C)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)				
ELECTRICAL										
Power Supply		208~230V / 1Ph / 60Hz (Powered by ODU)								
Connection Wiring		AWG	16AWG*4 Stranded, unshielded, TC-ER Type							
Communication Protocol Btwn. IDU & ODU		Current Loop								
REFRIGERANT PIPING										
Line Set Sized by IDU (Liquid – Gas)		1/4 – 3/8	1/4 – 3/8	1/4 – 3/8	1/4 – 1/2	1/4 – 1/2				
INDOOR UNIT DATA										
Indoor Motor Type		DC								
Thermostat type		Wireless Remote Controller with Wi-Fi® with Voice Control via Smart Speakers by Google Assistant or Amazon Alexa								
Condensate Drain Size (OD)		in	5/16"	5/16"	5/16"	5/16"				
Air Flow (Min – Max)		CFM	330 ~ 560	330 ~ 610	430 ~ 750	820 ~ 1420				
Sound Pressure Level (Min – Max)		dB(A)	37 ~ 52	37 ~ 52	38 ~ 56	38 ~ 51				
External Dimensions (W x H x D)	in	22 7/16 x 9 5/8 x 22 7/16	22 7/16 x 9 5/8 x 22 7/16	22 7/16 x 9 5/8 x 22 7/16	33 1/16 x 10 1/16 x 33 1/16					
	mm	570 x 245 x 570	570 x 245 x 570	570 x 245 x 570	840 x 255 x 840					
Package Dimensions (W x H x D)	in	28 1/4 x 11 7/8 x 25 7/8	28 1/4 x 11 7/8 x 25 7/8	28 1/4 x 11 7/8 x 25 7/8	36 7/8 x 11 7/16 x 36 7/8					
	mm	718 x 301 x 657	718 x 301 x 657	718 x 301 x 657	935 x 290 x 935					
Weight (Net / Gross)	lbs	32 / 38.6	32 / 38.6	32 / 38.6	51.8 / 60.6					
	kgs	14.5 / 17.5	14.5 / 17.5	14.5 / 17.5	23.5 / 27.5					
PANEL ACCESSORY DATA (Packed Separately)		Cassette Panel 01	Cassette Panel 01	Cassette Panel 01	Cassette Panel 02					
External Dimensions (W x H x D)	in	25 9/16 x 2 3/8 x 25 9/16	25 9/16 x 2 3/8 x 25 9/16	25 9/16 x 2 3/8 x 25 9/16	37 3/8 x 2 7/8 x 37 3/8					
	mm	650 x 60 x 650	650 x 60 x 650	650 x 60 x 650	950 x 73 x 950					
Package Dimensions (W x H x D)	in	28 15/16 x 4 5/16 x 28 15/16	28 15/16 x 4 5/16 x 28 15/16	28 15/16 x 4 5/16 x 28 15/16	41 9/16 x 3 9/16 x 41 9/16					
	mm	735 x 110 x 735	735 x 110 x 735	735 x 110 x 735	1055 x 90 x 1055					
Weight (Net / Gross)	lbs	6 / 9.5	6 / 9.5	6 / 9.5	13.2 / 19.8					
	kgs	2.7 / 4.3	2.7 / 4.3	2.7 / 4.3	6 / 9					
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential								

18,000 BTU DUAL ZONE Condenser Combinations:

One Unit	Two Units
9	9+9
12	9+12
	12+12

27,000 BTU TRI ZONE Condenser Combinations:

One Unit	Two Units	Three Units	Four Units
NA	9+9	12+12	9+9+9
NA	9+12	12+18	9+9+12
	12+12	18+24	9+9+9+18
	12+18	24+24	9+9+12+12
		9+12+12	12+12+24
		9+12+18	12+18+18

36,000 BTU QUAD ZONE Condenser Combinations:

One Unit	Two Units	Three Units	Four Units	Five Units
NA	9+18	12+24	9+9+9	9+9+9+9
NA	9+24	18+18	9+9+12	9+9+9+12
	12+12	18+24	9+9+18	9+9+9+18
	12+18	24+24	9+9+24	9+9+12+12
		9+12+12	12+12+24	9+9+12+12
		9+12+18	12+18+18	9+9+9+9+24
		9+12+24	12+18+24	9+9+9+12+12
		9+18+18	12+24+24	12+12+12+18
		9+18+24	18+18+18	9+9+12+24
		9+24+24	18+18+24	12+12+12+24
			9+9+18+24	12+12+18+18

42,000 BTU FIVE ZONE Condenser Combinations:

One Unit	Two Units	Three Units	Four Units	Five Units
NA	9+24	18+18	9+9+18	9+9+9+9+9
NA	12+24	18+24	9+9+24	9+9+9+9+12
	24+24	9+12+12	12+12+24	9+9+9+9+18
		9+12+18	12+18+18	9+9+9+9+24
		9+12+24	12+18+24	9+9+9+12+12
		9+18+18	12+24+24	12+12+12+18
		9+18+24	18+18+18	9+9+12+24
		9+24+24	18+18+24	12+12+12+24
			9+9+18+24	12+12+18+18

Multi Zone Universal Indoor Unit - Floor Ceiling							
MODEL NUMBER			H18FCHU1XAE		H24FCHU1XAE		
System Type			Heat Pump				
SYSTEM PERFORMANCE							
Cooling at 95°F (35°C)	Rated Capacity (Min - Max)	BTU/h	18,000 (4,550 - 20,200)		22,000 (6,010 - 24,610)		
Heating at 47°F (8.3°C)	Rated Capacity (Min - Max)	BTU/h	18,000 (2,910 - 22,840)		25,000 (4,750 - 28,640)		
ENERGY STAR® Certified			Check Outdoor Unit Match-ups for Energy Star Qualification				
Operation Temperature Range	Cooling	°F (°C)	61 - 88 (16 - 31)		61 - 88 (16 - 31)		
	Heating	°F (°C)	61 - 88 (16 - 31)		61 - 88 (16 - 31)		
ELECTRICAL							
Power Supply			208-230V / 1Ph / 60Hz (Powered by ODU)				
Connection Wiring		AWG	16AWG*4 Stranded, unshielded, TC-ER Type				
Communication Protocol Btwn. IDU & ODU			Current Loop				
REFRIGERANT PIPING							
Line Set Sized by IDU (Liquid - Gas)			1/4 - 3/8		1/4 - 3/8		
INDOOR UNIT DATA							
Indoor Motor Type			DC				
Thermostat type			Wireless Remote Controller with Wi-Fi® & Voice Control				
Condensate Drain Size (OD)		in	5/16"		5/16"		
Air Flow (Min - Max)		CFM	500 - 1,050		800 - 1,200		
Sound Pressure Level (Min - Max)		dB(A)	39 - 44		43 - 51		
External Dimensions (W x H x D)		in	33 1/4 × 14 15/16 × 27 1/2		35 13/16 × 16 1/2 × 31 7/16		
		mm	845 × 380 × 699		910 × 420 × 800		
Package Dimensions (W x H x D)		in	37 13/16 × 16 15/16 × 29 1/2		40 1/2 × 19 1/16 × 33 7/16		
		mm	960 × 430 × 750		1028 × 485 × 850		
Weight (Net / Gross)		lbs	86 / 93		104.7 / 125.7		
		kgs	39 / 42.2		47.5 / 57		
LIMITED WARRANTY							
5 Years Parts, 7 Years Compressor - Residential							

Multi Zone Universal Indoor Unit – Slim Duct						
MODEL NUMBER			H09DTHU1XAE	H12DTHU1XAE	H18DTHU1XAE	H24DTHU1XAE
System Type			Heat Pump			
SYSTEM PERFORMANCE						
Cooling at 95°F (35°C)	Rated Capacity (Min – Max)	BTU/h	9,500 (2,880 ~ 10,990)	11,000 (2,960 ~ 12,350)	17,000 (5,210 ~ 18,990)	22,000 (5,890 ~ 24,440)
Heating at 47°F (8.3°C)	Rated Capacity (Min – Max)	BTU/h	10,000 (2,560 ~ 11,620)	12,000 (1,980 ~ 15,120)	18,000 (2,050 ~ 19,780)	25,000 (4,040 ~ 31,050)
ENERGY STAR® Certified			Check Outdoor Unit Match-ups for Energy Star Qualification			
Operation Temperature Range	Cooling	°F (°C)	61 ~ 88 (16 ~ 31)		61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)
	Heating	°F (°C)	61 ~ 88 (16 ~ 31)		61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)
ELECTRICAL						
Power Supply			208–230V / 1Ph / 60Hz (Powered by ODU)			
Connection Wiring		AWG	16AWG*4 Stranded, unshielded, TC-ER Type			
Communication Protocol Btwn. IDU & ODU			Current Loop			
REFRIGERANT PIPING						
Line Set Sized by IDU (Liquid – Gas)			1/4 - 3/8		1/4 - 3/8	
INDOOR UNIT DATA						
External Static Pressure		In W.c.	up tp 0.4	up tp 0.4	up tp 0.4	
Thermostat type			Programmable Wired Controller with Wi-Fi® & Voice Control			
Condensate Drain Size (OD)	in	5/16"	5/16"	5/16"	5/16"	
Air Flow (Min – Max)	CFM	310-570	310-610	420-850	800-1260	
Sound Pressure Level (Min – Max)	dB(A)	27-43	27-43	28-46	38-51	
External Dimensions (W x H x D)		in	27 9/16 × 7 7/8 × 19 3/10	27 9/16 × 7 7/8 × 19 3/10	36 1/4 × 7 7/8 × 19 3/10	
		mm	700 × 200 × 490	700 × 200 × 490	920 × 200 × 490	
Package Dimensions (W x H x D)		in	35 7/16 × 9 13/16 × 21 7/8	35 7/16 × 9 13/16 × 21 7/8	44 1/8 × 9 13/16 × 21 7/8	
		mm	900 × 250 × 555	900 × 250 × 555	1120 × 250 × 555	
Weight (Net / Gross)		lbs	33.1 / 40.8	33.1 / 40.8	39.7 / 46.3	
		kgs	15 / 18.5	15 / 18.5	18 / 21	
LIMITED WARRANTY						
5 Years Parts, 7 Years Compressor – Residential						

Multi Zone Universal Indoor Unit – BreezelN 24 Series Hi Wall Mounted										
MODEL NUMBER		H09SBH23XPE	H12SBH23XPE	H18SBH22XPE	H24SBH20XPE					
System Type		Heat Pump								
SYSTEM PERFORMANCE										
Cooling at 95°F (35°C)	Rated Capacity (Min – Max)	BTU/h	9,000 (1,300 ~ 11,200)	12,000 (1,500 ~ 14,400)	18,000 (6,000 ~ 19,000)	24,000 (8,050 ~ 24,800)				
Heating at 47°F (8.3°C)	Rated Capacity (Min – Max)	BTU/h	9,500 (2,000 ~ 11,600)	12,000 (2,500 ~ 16,300)	18,000 (6,300 ~ 23,000)	24,000 (11000 ~ 27,000)				
ENERGY STAR® Certified		Check Outdoor Unit Match-ups for Energy Star Qualification								
Operation Temperature Range	Cooling	°F (°C)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)				
	Heating	°F (°C)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)				
ELECTRICAL										
Power Supply		208–230V / 1Ph / 60Hz (Powered by ODU)								
Connection Wiring		AWG	16AWG*4 Stranded, unshielded, TC-ER Type							
Communication Protocol Btwn. IDU & ODU		Current Loop								
REFRIGERANT PIPING										
Line Set Sized by IDU (Liquid – Gas)		1/4 – 3/8	1/4 – 3/8	1/4 – 3/8	1/4 – 3/8	1/4 – 1/2				
INDOOR UNIT DATA										
Indoor Motor Type		DC								
Thermostat type		Wireless Remote Controller with Wi-Fi® with Voice Control via Smart Speakers by Google Assistant or Amazon Alexa								
Condensate Drain Size (OD)		in	5/16"	5/16"	5/16"	5/16"				
Air Flow (Hi/Mi/Lo)		CFM	283/235/188	471/382/294	676/529/423	676/529/423				
Sound Pressure Level (Min – Max)		dB(A)	24 ~ 44	25 ~ 44	33 ~ 49	32 ~ 49				
External Dimensions (W x H x D)		in	32 1/4 x 12 1/16 x 7 11/16	36 1/4 x 12 1/16 x 7 11/16	43 5/16 x 13 1/8 x 8 3/4	43 5/16 x 13 1/8 x 8 3/4				
		mm	820 x 306 x 195	920 x 306 x 195	1100 x 333 x 222	1100 x 333 x 222				
Package Dimensions (W x H x D)		in	35 1/16 x 14 15/16 x 10 7/16	39 x 14 15/16 x 10 7/16	45 7/8 x 15 15/16 x 11 5/8	45 7/8 x 15 15/16 x 11 5/8				
		mm	890 x 380 x 265	990 x 380 x 265	1165 x 405 x 295	1165 x 405 x 295				
Weight (Net / Gross)		lbs	20.7 / 25.1	23.1 / 30.9	30.9 / 35.3	30.9 / 35.3				
		kgs	9.4 / 11.4	10.5 / 14	14 / 16	14 / 16				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential								

Multi Zone Universal Indoor Unit – Elite 20 Series Hi Wall Mounted										
MODEL NUMBER		H09SEH19XAE	H12SEH19XAE	H18SEH19XAE	H24SEH19XAE					
System Type		Heat Pump								
SYSTEM PERFORMANCE										
Cooling at 95°F (35°C)	Rated Capacity (Min – Max)	BTU/h	9,000 (1,300 ~ 11,200)	12,000 (1,300 ~ 12,700)	18,000 (3,400 ~ 18,000)	23,000 (6,100 ~ 25,000)				
Heating at 47°F (8.3°C)	Rated Capacity (Min – Max)	BTU/h	9,500 (2,200 ~ 12,400)	12,000 (2,300 ~ 15,000)	18,000 (3,600 ~ 20,800)	24,000 (4,880 ~ 28,700)				
ENERGY STAR® Certified		Check Outdoor Unit Match-ups for Energy Star Qualification								
ELECTRICAL										
Power Supply		208 – 230V / 1Ph / 60Hz (Powered by ODU)								
Connection Wiring		AWG	16AWG*4 Stranded, unshielded, TC-ER Type							
Communication Protocol Btwn. IDU & ODU		Current Loop								
REFRIGERANT PIPING										
Line Set Sized by IDU (Liquid – Gas)		1/4 – 3/8	1/4 – 3/8	1/4 – 3/8	1/4 – 3/8	1/4 – 1/2				
INDOOR UNIT DATA										
Indoor Motor Type		AC	DC	DC	DC	DC				
Thermostat type		Wireless Remote Controller with Wi-Fi® (Built-in Voice Control via Smart Speakers by Google Assistant or Amazon Alexa)								
Condensate Drain Size (OD)		in	5/16"	5/16"	5/16"	5/16"				
Air Flow (Min – Max)		CFM	205 ~ 344	205 ~ 344	283 ~ 515	403 ~ 673				
Sound Pressure Level (Min – Max)		dB(A)	28 ~ 44	27 ~ 45	32 ~ 51	35 ~ 54				
External Dimensions (W x H x D)		in	31 15/16 x 11 1/2 x 8 1/16	31 15/16 x 11 1/2 x 8 1/16	39 3/4 x 12 3/8 x 8 11/16	46 7/8 x 14 3/16 x 10 1/4				
		mm	811x292x203	811x292x203	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	43 1/5 x 15 7/20 x 11 7/10	49 5/8 x 16 15/16 x 12 15/16				
		mm	840x315x260	840x315x260	1096x390x297	1260x430x328				
Weight (Net / Gross)		lbs	19.8 / 26.5	19.8 / 26.5	27.6 / 33.7	36.4 / 43				
		kgs	9 / 12	9 / 12	12.5 / 15.3	16.5 / 19.5				
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor – Residential								

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