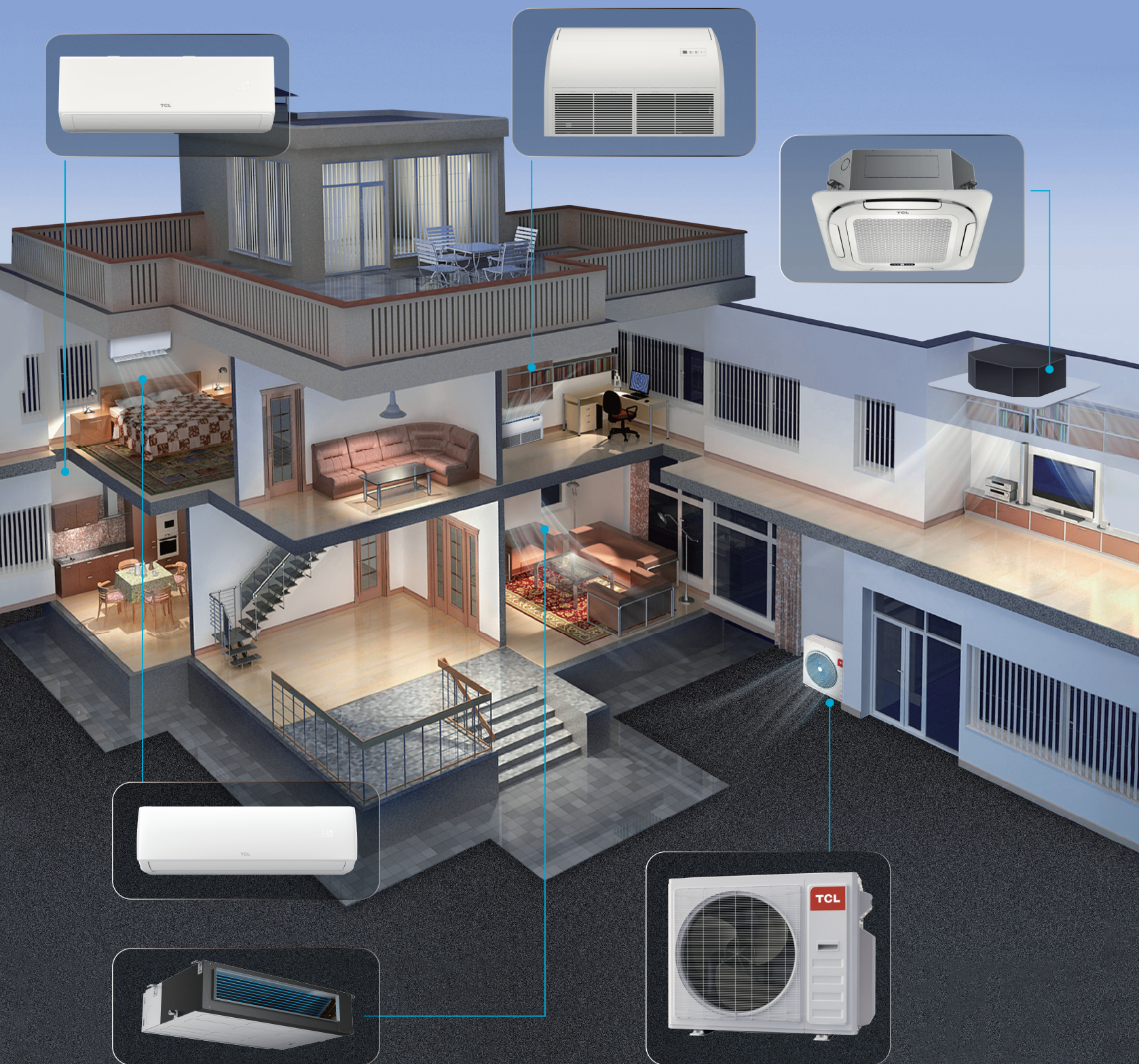


TCL AIR CONDITIONER

MULTI MATCH

Reach Every Corner of Your Home



More Convenience



WiFi Operation

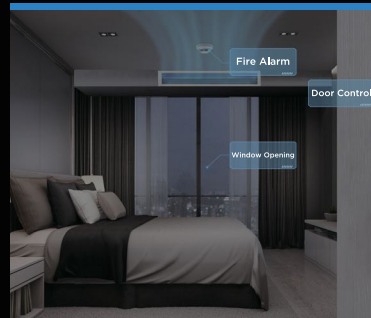
Connect the device with one click to turn on.

*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



Voltage Protection



Overheating Protection



Temperature Protection



Overcurrent Protection



Lack-phase Protection



Full DC Design

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



Smart Defrosting

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



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.



Refrigerant Leakage Alarm

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



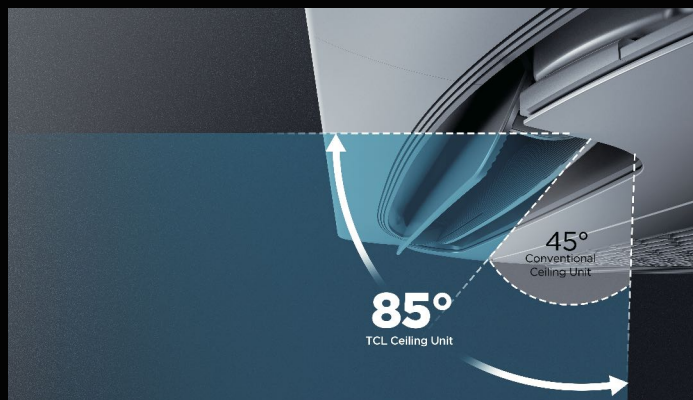
CASSETTE

360° Round Flow



Wide Range of Swing Angle

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



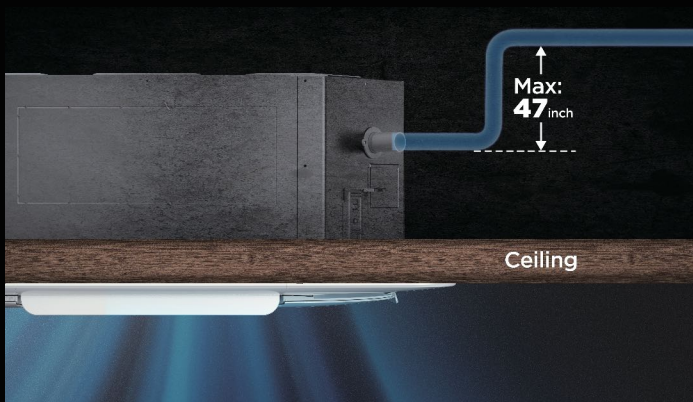
Easy to Clean filter

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.



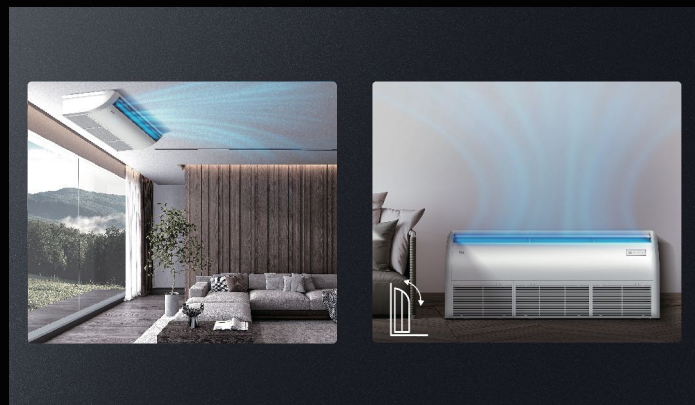
FLOOR & CEILING

Flexible Installation



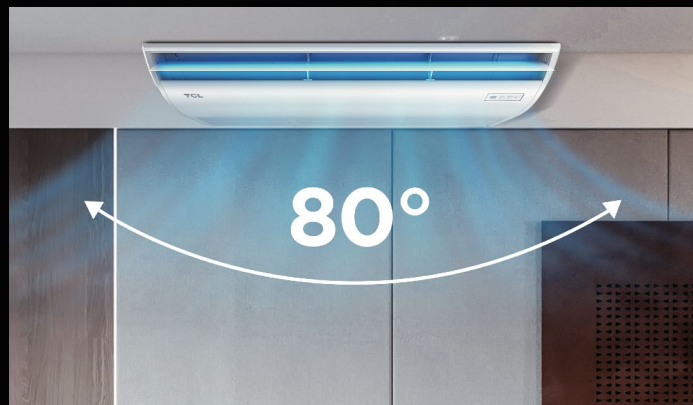
Flexible Installation

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.



BreezeIN Series

Fast Cooling/ Heating

Turbo mode allows for rapid cooling or heating when needed.



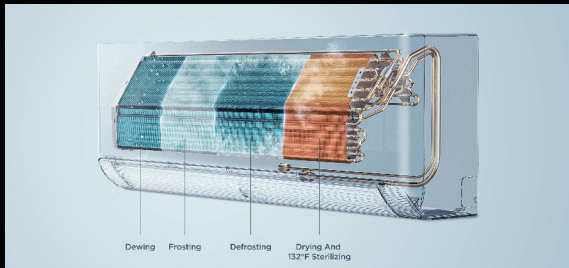
Stable Cooling at 140°F

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 Heathy 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.



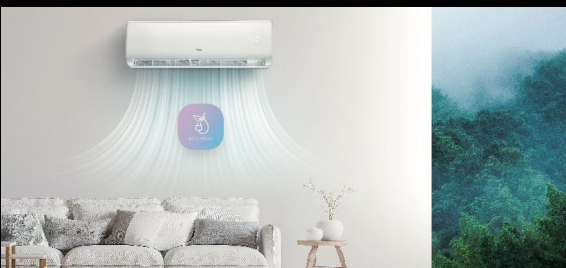
Ultra Quiet Operation

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



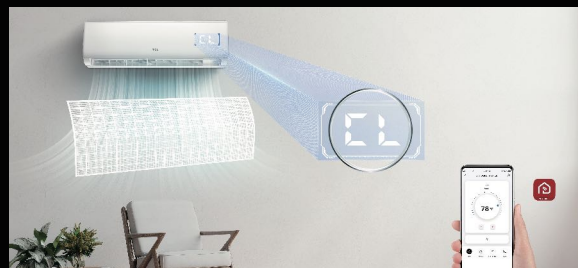
ECO Mode

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) | 42,000 (8,700 ~ 47,000) |
| | Rated Input Power | W | 1,400 | 2,160 | 2,750 | 3,400 |
| | Rated Current | A | 6.1 | 9.4 | 12 | 14.8 |
| | SEER2 / EER2 | | 24 / 13 | 24 / 12 | 22.5 / 12 | 22 / 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) | 42,000 (8,700 ~ 47,000) |
| | Rated Input Power | W | 1,500 | 2,100 | 2,750 | 3,200 |
| | Rated Current | A | 6.5 | 9.1 | 12 | 13.9 |
| | HSPF2 / COP | | 10 / 3.5 | 10 / 3.5 | 9.5 / 3.5 | 9.5 / 3.5 |
| Heating at 17°F (–8.3°C) | Rated Capacity | BTU/H | 16,800 | 19,100 | 22,400 | 29,400 |
| Heating at 5°F (–15°C) | Rated Capacity | BTU/h | 15,800 | 19,800 | 25,400 | 30,000 |
| | COP | | 2 | 2 | 2 | 2 |
| ENERGY STAR® Certified | | | YES | YES | YES | YES |
| SYSTEM 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) | 41,000 (8,700 ~ 47,000) |
| | Rated Input Power | W | 1,460 | 2,250 | 2,870 | 3,550 |
| | Rated Current | A | 6.4 | 9.8 | 12.5 | 15.4 |
| | SEER2 / EER2 | | 21 / 12 | 22 / 12 | 20 / 11.7 | 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) | 42,000 (8,700 ~ 47,000) |
| | Rated Input Power | W | 1,560 | 2,190 | 2,870 | 3,350 |
| | Rated Current | A | 6.8 | 9.5 | 12.5 | 14.6 |
| | HSPF2 / COP | | 9.5 / 3.5 | 9 / 3.4 | 8.5 / 3.2 | 8.5 / 3.2 |
| Heating at 17°F (–8.3°C) | Rated Capacity | BTU/H | 16,800 | 19,100 | 22,400 | 29,400 |
| Heating at 5°F (–15°C) | Rated Capacity | BTU/h | 16,000 | 19,000 | 25,200 | 30,400 |
| | COP | | 1.9 | 1.9 | 1.9 | 1.9 |
| ENERGY STAR® Certified | | | YES | YES | YES | YES |
| SYSTEM 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) | 41,500 (8,700 ~ 47,000) |
| | SEER2 / EER2 | | 22.5/ 12.5 | 23/12 | 21 / 11.7 | 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) | 42,000 (8,700 ~ 47,000) |
| | HSPF2 / COP | | 9.8 / 3.5 | 9.5 / 3.4 | 9 / 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 | R454b / 120.02 |
| Pre-Charge Length Total | | ft (m) | 49 (15) | 74 (22.5) | 98 (30) | 123 (37.5) |
| Additional Charge | Φ6.35 (1/4") liquid pipe | oz/ft | 0.11 | 0.11 | 0.11 | 0.11 |
| | Φ9.52 (3/8") liquid pipe | oz/ft | 0.22 | 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 | 2,000 |
| Sound Pressure Level | dB(A) | | 58 | 62 | 65 | 65 |
| Cooling Temperature Range | °F (°C) | | 5-133 (–15–55) | 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) | –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 | 42 11/25 x 31 5/8 x 14 1/8 |
| | mm | | 927 x 699 x 380 | 978x803 x 421 | 1074 x 853 x 468 | 1074 x 853 x 468 |
| Package Dimensions (W x H x D) | 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 | 44 11/16 x 38 3/16 x 20 7/8 |
| | mm | | 960 x 732 x 430 | 1022 x 835 x 480 | 1135 x 970 x 530 * | 1135 x 970 x 530 * |
| Weight (Net / Gross) | lbs | | 92.6 / 99.2 | 119 / 127.9 | 145.5 / 169.8 | 174.2 / 198.4 |
| | 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 | | | H09CSHU1XAE | H12CSHU1XAE | H18CSHU1XAE | H24CSHU1XAE |
| 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 | | | 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 – 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 3/8x 25 9/16 | 25 9/16 x 2 3/8x 25 9/16 | 25 9/16 x 2 3/8x 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 | |
|----------|-----------|-------|-------------|----------|
| NA | 9+9 | 12+12 | 9+9+9 | 9+12+12 |
| NA | 9+12 | 12+18 | 9+9+12 | 12+12+12 |
| | 9+18 | 18+18 | 9+9+18 | |

36,000 BTU QUAD ZONE Condenser Combinations:

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

| Multi Zone Universal Indoor Unit - Floor Ceiling | | | | | |
|--|----------------------------|------------------------------|--|-----------------------------|-------------------------|
| MODEL NUMBER | | | H18FCHUIXAE | | H24FCHUIXAE |
| 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) | 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 |
| INDOOR UNIT DATA | | | | | | |
| External Static Pressure | | In W.c. | up tp 0.4 | up tp 0.4 | up tp 0.4 | up tp 0.48 |
| 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 x 7 7/8 x 19 3/10 | 27 9/16 x 7 7/8 x 19 3/10 | 36 1/4 x 7 7/8 x 19 3/10 | 43 5/16 x 7 7/8 x 19 3/10 | |
| | mm | 700 x 200 x 490 | 700 x 200 x 490 | 920 x 200 x 490 | 1100 x 200 x 490 | |
| Package Dimensions (W x H x D) | in | 35 7/16 x 9 13/16 x 21 7/8 | 35 7/16 x 9 13/16 x 21 7/8 | 44 1/8 x 9 13/16 x 21 7/8 | 50 13/16 x 9 5/8 x 22 1/4 | |
| | mm | 900 x 250 x 555 | 900 x 250 x 555 | 1120 x 250 x 555 | 1290 x 245 x 565 | |
| Weight (Net / Gross) | lbs | 33.1 / 40.8 | 33.1 / 40.8 | 39.7 / 46.3 | 50.7 / 58.4 | |
| | kgs | 15 / 18.5 | 15 / 18.5 | 18 / 21 | 23 / 26.5 | |
| LIMITED WARRANTY | | 5 Years Parts, 7 Years Compressor – Residential | | | | |

| Multi Zone Universal Indoor Unit – BreezeIN 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 – 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 – 1/2 |
| INDOOR UNIT DATA | | | | | | |
| Indoor Motor Type | | | 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) | | | |
| 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 x12 3/8 x10 1/4 | 33 1/16 x12 3/8 x10 1/4 | 43 1/5 x15 7/20 x11 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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