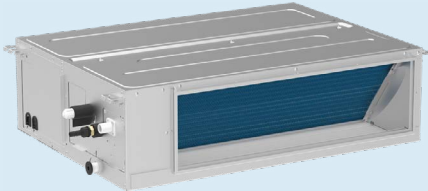


## SUBMITTAL DATA

DUC24HP230V1R32AH for Multi R32  
24000 BTU/H Slim Duct (HS)

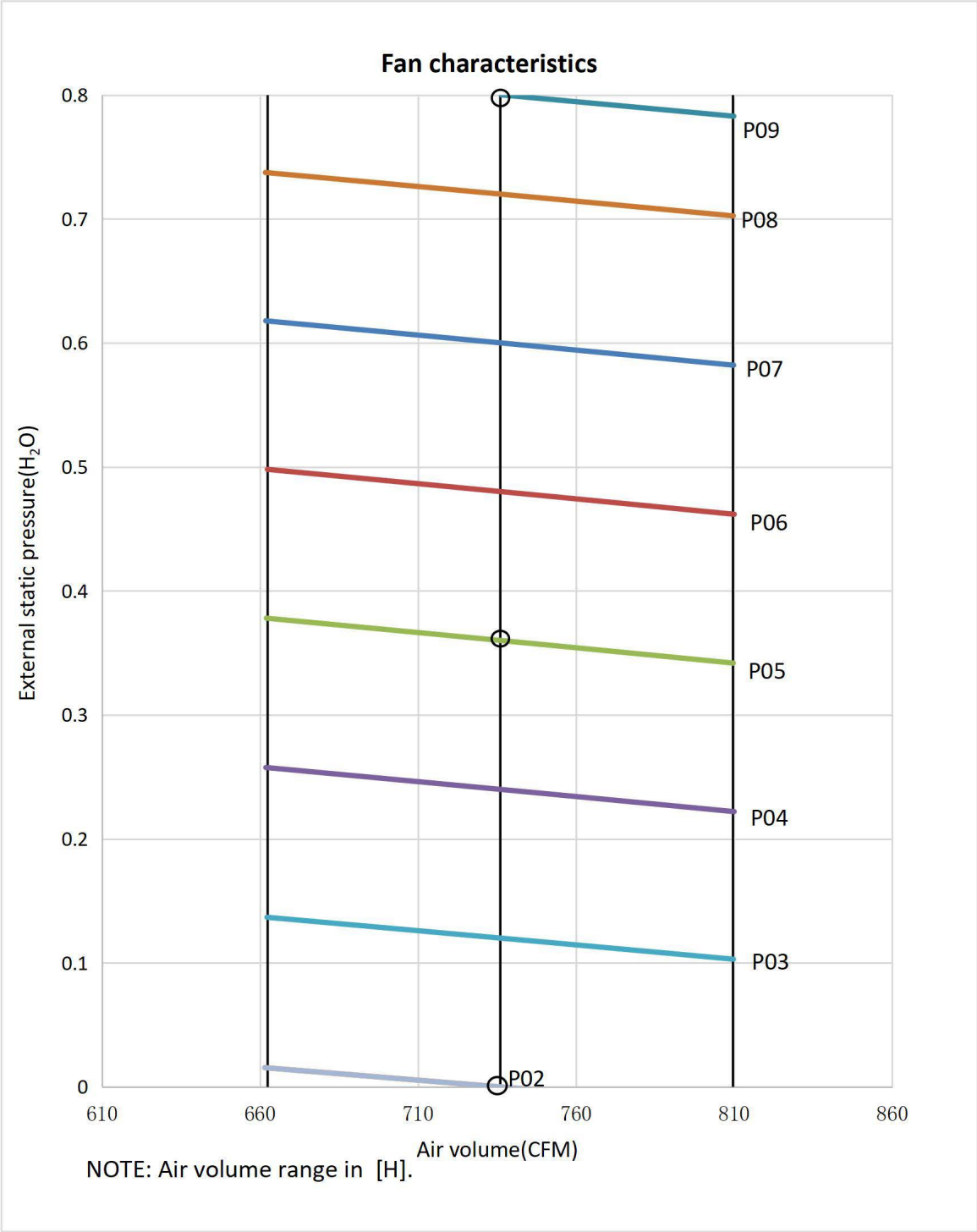
|                                                                                                                                                                                                                                                                            |                   |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| Job Name                                                                                                                                                                                                                                                                   | Location          | Date      |
| Purchaser                                                                                                                                                                                                                                                                  | Engineer          |           |
| Submitted to                                                                                                                                                                                                                                                               | For               |           |
| Unit Designation                                                                                                                                                                                                                                                           | Schedule No.      |           |
| <div>    </div> |                   |           |
| YBE1FB5F                                                                                                                                                                                                                                                                   | DUC24HP230V1R32AH | XE72-44/E |

## GENERAL FEATURES

- Compact and Quiet Design
- Slim Line Construction
- High Static E.S.P Capability -Adjustible
- Internal Condensate Drain Pump
- Flexible Return Air From Bottom Or Rear
- Wireless Remote with LCD Display Included
- XE72-44/E Wi-Fi Wired Controller Included
- Low Ambient Cooling and Heating
- Coil Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested
- New R32 Refrigerant with Refrigerant Sensor

## SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

|                                                                       |                      |         | HEAT PUMP                                                          | FEATURES & FUNCTIONS SUMMARY            |             |
|-----------------------------------------------------------------------|----------------------|---------|--------------------------------------------------------------------|-----------------------------------------|-------------|
| Indoor Model                                                          |                      |         | DUC24HP230V1R32AH                                                  | Wired Controller Interface              | Yes         |
| SYSTEM PERFORMANCE                                                    |                      |         |                                                                    | WiFi Included                           | No          |
| Cooling Capacity                                                      | Nominal              | Btu/h   | 24,000                                                             | Indoor Fan Type                         | Centrifugal |
|                                                                       | Rated Capacity @95°F | Btu/h   |                                                                    | Multi Fan Speeds                        | 4 Speeds    |
| Heating Capacity                                                      | Nominal              | Btu/h   | 24,000                                                             | Indoor Unit Display                     | No          |
|                                                                       | Rated Capacity @47°F | Btu/h   |                                                                    | Auxiliary Electrical Heater             | No          |
|                                                                       | Rated Capacity @17°F | Btu/h   |                                                                    | Ventilation (Outdoor Air)               | No          |
|                                                                       | Rated Capacity @5°F  | Btu/h   |                                                                    | REMOTE CONTROLLER FUNCTIONS             |             |
| SEER2                                                                 |                      |         | System Performance Based on the Connected Outdoor Unit Performance | Auto Mode                               | Yes         |
| EER2                                                                  |                      |         |                                                                    | Auto Fan                                | Yes         |
| HSPF2                                                                 |                      |         |                                                                    | Auto Swing (Horizontal Auto Swing)      | No          |
| COP @5°F                                                              |                      |         |                                                                    | Auto Swing - 180° (Vertical Auto Swing) | No          |
| Cooling Temperature Range                                             |                      | *F      |                                                                    | Clock                                   | Yes         |
| Heating Temperature Range                                             |                      | *F      |                                                                    | Dry Mode                                | Yes         |
| Refrigerant Type                                                      |                      |         | R32                                                                | Dry Anti-Mildew (X-Fan) Mode            | Yes         |
| INDOOR UNIT                                                           |                      |         | DUC24HP230V1R32AH                                                  | Energy Saving Mode                      | Yes         |
| Air flow (Min-Max)                                                    |                      | CFM     | 406 - 736                                                          | Dirty Filter Alert                      | No          |
| External Static Pressure (Max)                                        |                      | In W.c. | 0.8                                                                | Fan Speed Control (7 Speeds)            | Yes         |
| Sound Pressure Level (Min - Max)                                      |                      | dB(A)   | 30 - 42                                                            | I Feel Function                         | Yes         |
| Dehumidification                                                      |                      | pt/hr   | 5.28                                                               | Privacy Lock                            | Yes         |
| External Dimensions (L x D x H)                                       |                      | in      | 44-31/64 x 29-11/16 x 11-13/16                                     | Quiet Mode                              | No          |
| Package Dimension (L x W x H)                                         |                      | in      | 47-7/16 x 32-1/64 x 14-11/64                                       | Room Temperature Display                | No          |
| Net Weight                                                            |                      | lbs     | 92.6                                                               | Sleep Mode                              | Yes         |
| Gross Weight                                                          |                      | lbs     | 106.9                                                              | 3 Sleep Mode Options                    | No          |
| REFRIGERANT PIPING                                                    |                      |         |                                                                    | Timer Mode                              | Yes         |
| Line Set Sized by the Indoor Unit (Liquid - Gas) - Flared Connections |                      | in      | 1/4 - 5/8                                                          | Turbo Mode                              | Yes         |
| ELECTRICAL                                                            |                      |         |                                                                    | Display On/Off Control                  | No          |
| Power Supply                                                          |                      |         | 208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)                | Freeze Guard Mode                       | Yes         |
|                                                                       |                      |         |                                                                    | Power Failure Mode                      | Yes         |



**NOTE:**

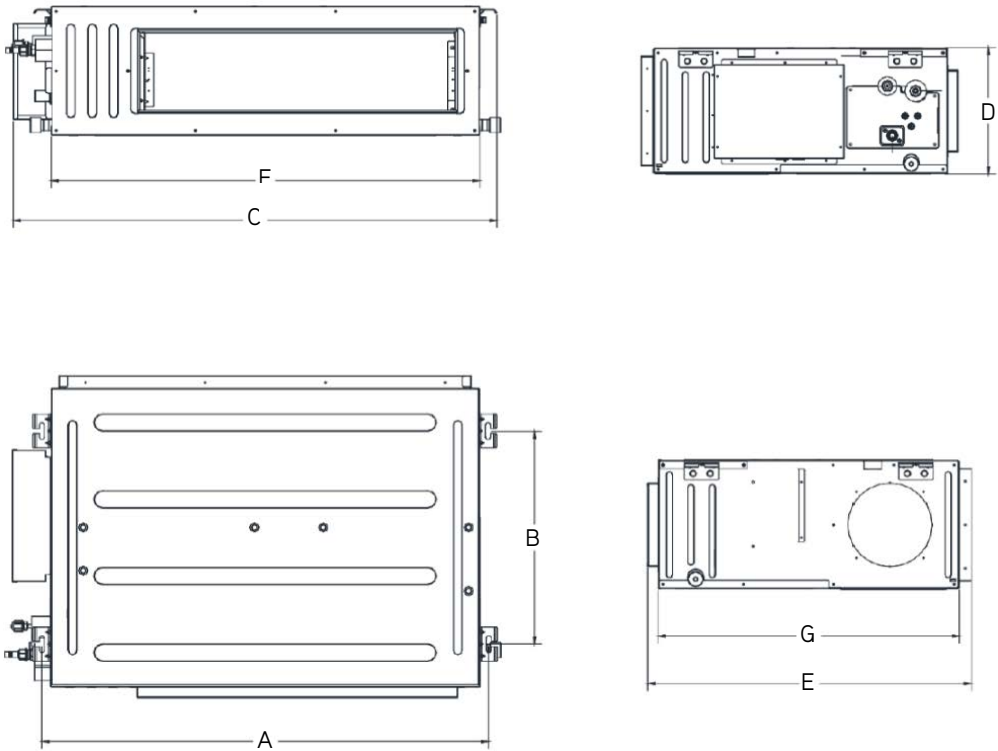
The static pressure is adjusted using the wired controller. Refer to the wired controller instruction manual for more information.

DIMENSIONS & CLEARANCES

INDOOR UNIT

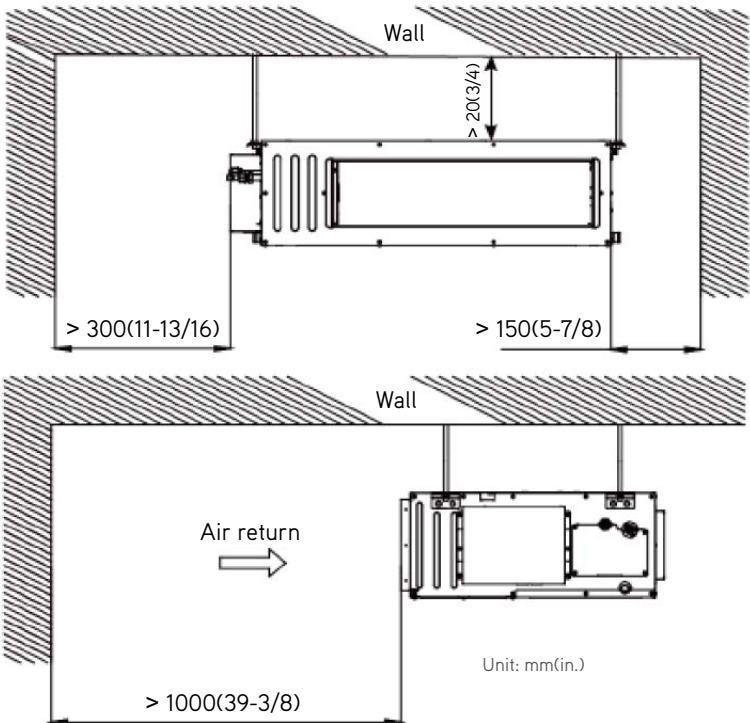
Unit: inch

| DUC24HP230V1R32AH |          |
|-------------------|----------|
| DIMENSIONS        |          |
| A                 | 40 15/16 |
| B                 | 19 11/16 |
| C                 | 44 31/64 |
| D                 | 11 13/16 |
| E                 | 29 11/16 |
| F                 | 39 3/8   |
| G                 | 27 9/16  |



INDOOR UNIT

Minimum clearance

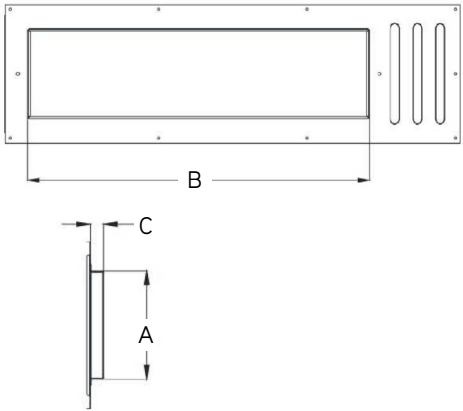
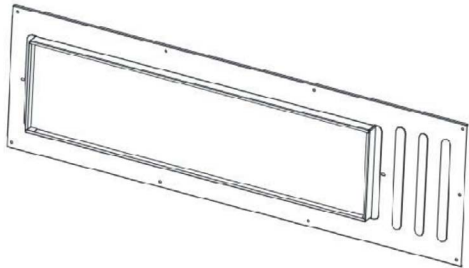


SUPPLY AND RETURN AIR OPENING DIMENSIONS

SUPPLY AIR OUTLET

Unit: inch

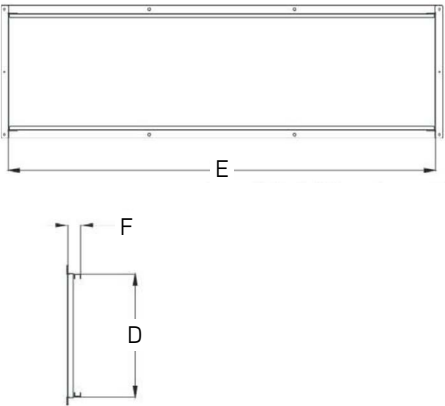
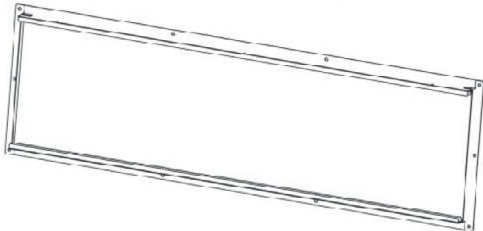
| DUC24HP230V1R32AH |         |
|-------------------|---------|
| DIMENSIONS        |         |
| A                 | 7-5/8   |
| B                 | 29-9/16 |
| C                 | 1       |



RETURN AIR INLET

Unit: inch

| DUC24HP230V1R32AH |        |
|-------------------|--------|
| DIMENSIONS        |        |
| D                 | 10-3/8 |
| E                 | 37-3/4 |
| F                 | 1-1/8  |



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