

Multipoise Crossover Air Handler

Indoor Model: D5FUAAH30XAK

Job Data:

Tag #:

Date:

Location:

Carrier#:



INDOOR STANDARD FEATURES

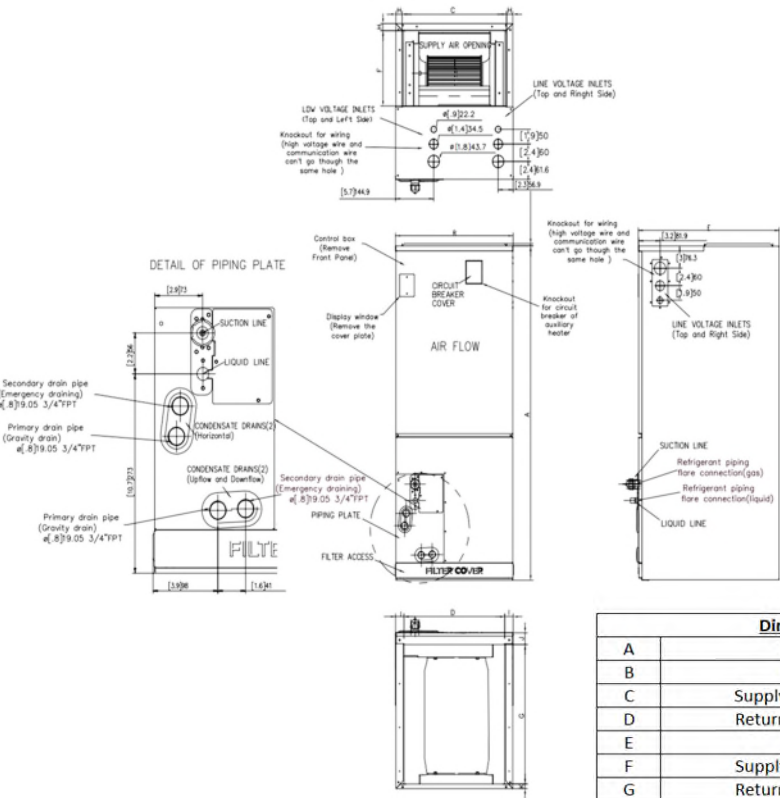
- Modes: Cool, Heat, Dry, Fan, Auto
- Factory installed leak detection system
- Conventional Lineset
- Built-in 24V Interface
- Dual Voltage (115V/230V)
- Constant Air Motor/Blower
- Quiet indoor operation
- Anti-corrosive fin coating

LIMITED WARRANTY\*

- Seven (7) years compressor and five (5) years parts warranty.

NOTE: Images for illustration purposes only. Actual models may be slightly different.

| D5FUAAH30XAK    |                                                |                                                |                  |
|-----------------|------------------------------------------------|------------------------------------------------|------------------|
| System          | Indoor Model #                                 |                                                | D5FUAAH30XAK     |
|                 | Indoor Size                                    |                                                | 30000            |
| Electrical      | Voltage, Phase, Cycle                          | V/Ph/Hz                                        | 115-208-230/1/60 |
|                 | Power Supply                                   | Indoor unit powered separate from outdoor unit |                  |
|                 | MCA                                            | A.                                             | 6                |
| Piping          | Pipe Connection Size - Liquid                  | in (mm)                                        | 3/8 (9.52)       |
|                 | Pipe Connection Size - Suction                 | in (mm)                                        | 3/4(19)          |
| Operating Range | Cooling Indoor DB Min - Max                    | *F(°C)                                         | 60~90(16~32)     |
|                 | Heating Indoor DB Min - Max                    | *F(°C)                                         | 32~86(0~30)      |
| Indoor Coil     | Face Area                                      | Sq. Ft.                                        | 4.13             |
|                 | No. Rows                                       |                                                | 4                |
|                 | Fins per inch                                  |                                                | 20               |
|                 | Circuits                                       |                                                | 10               |
| Indoor Unit     | Number of Fan Speeds                           |                                                | 685/620/560      |
|                 | Airflow (highest to lowest)                    | CFM                                            | 988.85~712.21    |
|                 | Sound Pressure                                 | dB(A)                                          | 27.5             |
| Dimensions      | Height                                         | in (mm)                                        | 49.02(1245)      |
|                 | Width                                          | in (mm)                                        | 21.02(534)       |
|                 | Depth                                          | in (mm)                                        | 21.02(534)       |
|                 | Net Weight                                     | lbs (kg)                                       | 128.97(58.5)     |
|                 | Shipping Height                                | in (mm)                                        | 52.17(1325)      |
|                 | Shipping Width                                 | in (mm)                                        | 24.61(625)       |
|                 | Shipping Depth                                 | in (mm)                                        | 21.20(640)       |
| CONTROLS        |                                                |                                                |                  |
| Standard        | Wireless Remote Controller (*F/°C Convertible) |                                                |                  |
| Optional        | Wired Remote Control 7 Day Programmable        | KSACN1401AAA                                   |                  |



| Dimensions                                   |                                    | 18K/24K |      | 30K/36K |      | 48K/60K |      |
|----------------------------------------------|------------------------------------|---------|------|---------|------|---------|------|
|                                              |                                    | inch    | mm   | inch    | mm   | inch    | mm   |
| A                                            | Model Height                       | 45      | 1143 | 49      | 1245 | 53      | 1346 |
| B                                            | Model Width                        | 17.5    | 445  | 21      | 534  | 24.5    | 622  |
| C                                            | Supply Air Opening Width           | 15.6    | 397  | 19.1    | 486  | 22.6    | 575  |
| D                                            | Return Air Opening Width           | 15.1    | 384  | 18.6    | 473  | 22.1    | 562  |
| E                                            | Model Depth                        | 21      | 534  | 21      | 534  | 21      | 534  |
| F                                            | Supply Air Opening Depth           | 10.3    | 260  | 10.3    | 260  | 10.3    | 260  |
| G                                            | Return Air Opening Depth           | 18.8    | 476  | 18.8    | 476  | 18.8    | 476  |
| H                                            | Supply Air Opening Clearance       | 0.9     | 24   | 0.9     | 24   | 0.9     | 24   |
| I                                            | Return Air Opening Side Clearance  | 1.3     | 32   | 1.3     | 32   | 1.1     | 28   |
| J                                            | Return Air Opening Front Clearance | 1.5     | 38   | 1.6     | 41   | 1.6     | 41   |
| K                                            | Return Air Opening Back Clearance  | 0.6     | 16   | 0.6     | 16   | 0.8     | 19   |
| Refrigerant Piping Flare Connection (Gas)    |                                    | 3/4     | 19   | 3/4     | 19   | 3/4     | 19   |
| Refrigerant Piping Flare Connection (Liquid) |                                    | 3/8     | 9.52 | 3/8     | 9.52 | 3/8     | 9.52 |



R-454B