



Up to  
**25**  
SEER2

**DXTHA-25 SERIES**  
MINI SPLIT SYSTEM  
HEAT PUMP



**inverter**  
Full DC



**DAIZUKI**



### DXTHA-25 Series Technical Specifications

| Model No                      |   |             | DXTH12X526A-25            | DXTH18X526A-25             | DXTH24X526A-25         |
|-------------------------------|---|-------------|---------------------------|----------------------------|------------------------|
| Indoor Model                  |   |             | DXTH12E526A-25            | DXTH18E526A-25             | DXTH24E526A-25         |
| Outdoor Model                 |   |             | DXTH12C526A-25            | DXTH18C526A-25             | DXTH24C526A-25         |
| Type                          |   |             | Heat Pump                 | Heat Pump                  | Heat Pump              |
| Control Type                  |   |             | Remote                    | Remote                     | Remote                 |
| Rated Cooling Capacity        |   | Btu/h       | 12000 (2500~15600)        | 18000 (4100~19400)         | 24000 (4800~25200)     |
| Rated Heating Capacity        |   | Btu/h       | 12000 (2500~19700)        | 18000 (4100~21400)         | 24000 (4800~26900)     |
| Power Supply                  |   | V/Ph/Hz     | 208-230/1/60              | 208-230/1/60               | 208-230/1/60           |
| Rated Current                 | Cooling                                     | A           | 6.2                       | 6.2                        | 8.3                    |
|                               | Heating                                     | A           | 4.2                       | 6.1                        | 9.0                    |
| Rated Input                   | Cooling                                     | W           | 970                       | 1390                       | 1860                   |
|                               | Heating                                     | W           | 925                       | 1360                       | 2000                   |
| Max×Breaker                   | Cooling                                     | A           | 9                         | 12                         | 15.5                   |
|                               | Heating                                     | A           | 9                         | 12                         | 16.5                   |
| Max×Power Input               | Cooling                                     | W           | 1380                      | 2500                       | 3300                   |
|                               | Heating                                     | W           | 1650                      | 2400                       | 3300                   |
| EER2 (95°F/35°C)              |   | Btu/W.h     | 14.0                      | 12.5                       | 12.0                   |
| SEER2                         |   | Btu/W.h     | 25.0                      | 23.5                       | 23.0                   |
| COP2 (47°F/8.3°C)             |   | W/W         | 4                         | 3.8                        | 3.5                    |
| HSPF2 Rating (Region IV)      |   | Btu/W.h     | 10.5                      | 10                         | 10                     |
| HSPF2 Rating (Region V)       |   | Btu/W.h     | 9.0                       | 9.0                        | 9.0                    |
| Moisture Removal              |   | oz/h / Lt/h | 64.25 / 1.9               | 91.3 / 2.7                 | 114.97 / 3.4           |
| Pressure                      |   | MPa         | 5                         | 5                          | 5                      |
| Indoor Noise Level at Cooling | Turbo/High/Med./Low/Mute                    | dB(A)       | 46/44/36/32/30            | 48/45/40/37/34             | 49/47/42/37/32         |
| Outdoor Noise Level           |   | dB(A)       | 57.0                      | 58.0                       | 61.0                   |
| Refrigerant                   | Type/Weight                                 | oz/gr       | R454B/35.27/1000          | R454B/45.86/1300           | R454B/55.7/1580        |
|                               | Factory Charged                             | oz/gr       | 35.27/1000                | 45.86/1300                 | 55.7/1580              |
|                               | Adjustment Charge                           | oz/gr       | 10 / 0.11                 | 10 / 0.11                  | 10 / 0.11              |
| Refrigerant Piping            | Max. Refrigerant Pipe Length                | ft/m        | 50 / 15                   | 20 / 65                    | 20 / 65                |
|                               | Max. Height Difference                      | ft/m        | 10 / 33                   | 15 / 49                    | 15 / 49                |
| Temperature                   | Temperature Ranges                          | °F/°C       | 61~88 / 16~31             | 61~88 / 16~31              | 61~88 / 16~31          |
|                               | Indoor Temperature Range (Cooling/ Heating) | °F/°C       | 62~89/32~86               | 62~89/32~86                | 62~89/32~86            |
|                               |   | °F/°C       | 17-32/0-30                | 17-32/0-30                 | 17-32/0-30             |
|                               | Outdoor Ambient Range (Cooling/ Heating)    | °F/°C       | 5~131/-22~86              | 5~131/-22~86               | 5~131/-22~86           |
| Compressor                    | Type  |             | Rotary                    | Rotary                     | Rotary                 |
|                               | Model                                       |             | KSN140D53UFZ3             | C-6RZ210H1EBF              | KTM240D43UMT2          |
|                               | MFG   |             | GMCC                      | SANYO                      | GMCC                   |
| Indoor Air Circulation        | Turbo/Hi/Mid/Lo/Mute                        | CFM         | 500/470/411/323/205       | 735/676/529/423/394        | 735/676/529/423/394    |
|                               |   | M3/h        | 850/800/700/550/350       | 1250/1150/900/720/670      | 1250/1150/900/720/670  |
| Indoor Motor                  |   | Type        | Cross Flow                | Cross Flow                 | Cross Flow             |
| Indoor Fan Speed H/M/L        | Cooling                                     | rpm         | 1270/1200/950/750/700     | 1220/1060/920/850/750      | 1220/1130/990/850/750  |
|                               | Heating                                     | rpm         | 1270/1200/950/850/800     | 1220/1130/1000/880/800     | 1220/1130/1000/880/800 |
|                               | Dry   | rpm         | 1200                      | 1060                       | 1130                   |
|                               | Sleep                                       | rpm         | 700                       | 750                        | 750                    |
| Indoor Fan Motor Output       |   | W           | 25                        | 45                         | 45                     |
| Outdoor Fan                   | Type  |             | Propeller                 | Propeller                  | Propeller              |
|                               | Speed                                       | rpm         | 1000                      | 850                        | 850                    |
|                               | Motor Output                                | W           | 33                        | 85                         | 85                     |
| Connecting Pipe               | Gas   | in          | 3/8"                      | 1/2"                       | 5/8"                   |
|                               | Liquid                                      | in          | 1/4"                      | 1/4"                       | 1/4"                   |
| Connecting Wiring             | Size × Core Number                          |             | 4×16AWG                   | 4×16AWG                    | 4×16AWG                |
| Net Dimensions (WxDxH)        | Indoor                                      | in          | 36-1/4×12-1/16×7-11/16    | 43-3/16×13-1/16×8-3/4      | 43-3/16×13-1/16×8-3/4  |
|                               |   | mm          | 920×306×195               | 1097×332×222               | 1097×332×222           |
|                               | Outdoor                                     | in          | 34.00×13-3/4×23-11/16     | 36-1/2×14-15/16×27-1/2     | 38-1/2×16-9/16×31-5/8  |
|                               |   | mm          | 863×349×602               | 927×380×699                | 978×421×803            |
| Packing Dimensions (WxDxH)    | Indoor                                      | in          | 38-31/32×14-31/32×10-7/16 | 45-7/8×15-31/32×11-5/8     | 45-7/8×15-31/32×11-5/8 |
|                               |   | mm          | 990×380×265               | 1165×405×295               | 1165×405×295           |
|                               | Outdoor                                     | in          | 35-7/16×15-15/16×25-3/8   | 37-13/16×16-15/16×28-13/16 | 40-1/4×18-7/8×32-7/8   |
|                               |   | mm          | 900×405×645               | 960×430×732                | 1022×480×835           |
| Net Weight                    | Indoor                                      | lb/kg       | 23.1 / 10.5               | 30.9 / 14                  | 30.9 / 14              |
|                               | Outdoor                                     | lb/kg       | 69.4 / 31.5               | 93.7 / 42.5                | 108 / 49               |

Disclaimer: Specifications are subject to change without notice. Everwell Parts, Inc. is not liable for errors or changes from the manufacturer. Verify all details before installation.

