


Daikin AC Product Lineup

All Daikin products employ inverter "variable speed" compressors and non-ozone depletion potential R-410A refrigerant





Single Split Systems - Heat Pump


(208 - 230V / 1Ph / 60Hz)

| Indoor Units - FDXS Slim Duct Built-In Concealed Ceiling Unit - For use with RXS (High Efficiency) Models | | 0.75 Ton | 1 Ton | |
|--|--------------------------------|-------------|---------------------------------|-------------|
|  | Model | FDXS09DVJU | FDXS12DVJU | |
| | Cooling Capacity | Btu/h | 8,500 | 11,500 |
| | Heating Capacity | Btu/h | 10,000 | 11,500 |
| | Airflow - Dry | cfm H/M/L | 305/280/260 | 305/280/260 |
| | Sound Pressure Level - Cooling | dB(A) H/M/L | 35/33/31 | 35/33/31 |
| | Sound Pressure Level - Heating | dB(A) H/M/L | 35/33/31 | 35/33/31 |
| | Dimensions (H x W x D) | in. | 7 7/8 x 27 9/16 x 24 7/16 | |
| | Weight | lbs. | 47.0 | 47.0 |
| | Piping | Liquid | in. | φ 1/4 |
| | Connections | Gas | in. | φ 3/8 |
| | Condensate | in. | VP20(O.D. φ1-1/32, I.D. φ25/32) | |



| Indoor Units - FTXS Wall Mounted Units - For use with RX (Standard Efficiency) or RXS (High Efficiency) Models | | 1.25 Ton | 1.5 Ton | 2 Ton | | | |
|---|--------------------------------|-------------|---------------------------|-------------|---------------------------|-------------|-------------|
|  | Model | FTXS09DVJU | FTXS12DVJU | FTXS15DVJU | FTXS18DVJU | FTXS24DVJU | |
| | Cooling Capacity | Btu/h | 8,500 | 11,500 | 15,000 | 18,000 | 22,000 |
| | Heating Capacity | Btu/h | 10,000 | 11,500 | 18,000 | 21,600 | 24,000 |
| | Airflow - Dry | cfm H/M/L | 253/220/187 | 286/237/187 | 515/459/402 | 609/529/448 | 586/532/477 |
| | Sound Pressure Level - Cooling | dB(A) H/M/L | 38/32/25 | 40/32/26 | 45/41/36 | 45/41/36 | 46/42/37 |
| | Sound Pressure Level - Heating | dB(A) H/M/L | 38/33/28 | 39/34/29 | 44/40/35 | 44/40/35 | 46/42/37 |
| | Dimensions (H x W x D) | in. | 10 3/4 x 30 7/8 x 7 11/16 | | 11 7/16 x 41 5/16 x 9 3/8 | | |
| | Weight | lbs. | 16.6 | 16.6 | 26.5 | 26.5 | 26.5 |
| | Piping | Liquid | in. | φ 1/4 | φ 1/4 | φ 1/4 | φ 1/4 |
| | Connections | Gas | in. | φ 3/8 | φ 3/8 | φ 1/2 | φ 5/8 |
| | Condensate | in. | φ 11/16 | φ 11/16 | φ 11/16 | φ 11/16 | |





| Outdoor Units - RX Heat Pump (Standard Efficiency) - For use with the FTXS Models | | RX09FVJU | RX12FVJU | RX15FVJU | RX18FVJU | RX24FVJU | |
|--|---------------------------|---|--------------------------|----------|------------------------------|----------|----------|
|  | Model | RX09FVJU | RX12FVJU | RX15FVJU | RX18FVJU | RX24FVJU | |
| | Compressor Type | Hermetically sealed swing type compressor | | | | | |
| | Energy Efficiency | SEER | 13 | 13 | 13 | 13 | |
| | Energy Efficiency | HSPF | 7.7 | 7.7 | 7.7 | 7.7 | |
| | Sound Pressure Level | dB(A) Cooling/Heating | 48/49 | 49/51 | 51/51 | 51/51 | 54/54 |
| | Dimensions (H x W x D) | in. | 21 5/8 x 30 1/8 x 11 1/4 | | 28 15/16 x 32 1/2 x 11 13/16 | | |
| | Operating Range - Cooling | outdoor °F DB | 14 - 115 | 14 - 115 | 14 - 115 | 14 - 115 | 14 - 115 |
| | Operating Range - Heating | outdoor °F DB | 5 - 77 | 5 - 77 | 5 - 77 | 5 - 77 | 5 - 77 |
| | Max. Piping Length | ft. | 65 | 65 | 98 | 98 | 98 |
| | Max. Height Difference | ft. | 49 | 49 | 66 | 66 | 66 |
| Weight | lbs. | 74 | 79 | 117 | 117 | 121 | |

| Outdoor Units - RXS Heat Pump (High Efficiency) - For use with FTXS & FDXS Models | | RXS09DVJU | RXS12DVJU | RXS15DVJU | RXS18DVJU | RXS24DVJU | |
|--|---|---|--------------------------|-----------|------------------------------|-----------|----------|
|  | Model | RXS09DVJU | RXS12DVJU | RXS15DVJU | RXS18DVJU | RXS24DVJU | |
| | Compressor Type | Hermetically sealed swing type compressor | | | | | |
| | Energy Efficiency | SEER | 16.0 | 16.0 | 17.0 | 16.3 | 15.0 |
| | (when used with FTXS) | HSPF | 8.8 | 8.8 | 10.1 | 9.1 | 9.2 |
| | Energy Efficiency | SEER | 13 | 13 | n/a | n/a | n/a |
| | (when used with FDXS) | HSPF | 7.7 | 7.7 | n/a | n/a | n/a |
| | Sound Pressure Level | dB(A) Cooling/Heating | 48/49 | 49/51 | 51/51 | 51/51 | 54/54 |
| | Dimensions (H x W x D) | in. | 21 5/8 x 30 1/8 x 11 1/4 | | 28 15/16 x 32 1/2 x 11 13/16 | | |
| | Operating Range - Cooling | outdoor °F DB | 14 - 115 | 14 - 115 | 14 - 115 | 14 - 115 | 14 - 115 |
| | Operating Range - Cooling (with optional wind baffle) | outdoor °F DB | 0 - 115 | 0 - 115 | 0 - 115 | 0 - 115 | 0 - 115 |
| Operating Range - Heating | outdoor °F DB | 0 - 77 | 0 - 77 | 0 - 77 | 0 - 77 | 0 - 77 | |
| Max. Piping Length | ft. | 65 | 65 | 98 | 98 | 98 | |
| Max. Height Difference | ft. | 49 | 49 | 66 | 66 | 66 | |
| Weight | lbs. | 74 | 79 | 117 | 117 | 121 | |



Multi-Split Systems - Heat Pump

(208 - 230V / 1Ph / 60Hz)




| Indoor Units - CTXS Wall Mounted Units | | | 0.75 Ton | 1 Ton | 1.25 Ton | 1.5 Ton |
|--|--------------------------------|---------------|---|----------------------------|--------------------------|-------------|
|  | Model | | CTXS09GVJU | CTXS12GVJU | | |
| | Rated Capacity* | Btu/h | 9,000 | 12,000 | | |
| | Airflow - Dry (cfm) | H/M/L | 388/335/283 | 519/436/353 | | |
| | Sound Pressure Level - Cooling | dB(A) H/M/L | 44/40/35 | 45/41/36 | | |
| | Sound Pressure Level - Heating | dB(A) H/M/L | 44/39/34 | 45/40/35 | | |
| | Dimensions (H x W x D) | in. | 11 7/16 x 31 5/16 x 9 3/8 | | | |
| | Weight | lbs. | 20 | 20 | | |
| | Condensate Drain Connection | in. | φ 11/16 | φ 11/16 | | |
| Indoor Units - FTXS Wall Mounted Units | | | | | FTXS15DVJU | FTXS18DVJU |
|  | Model | | | | FTXS15DVJU | FTXS18DVJU |
| | Rated Capacity* | Btu/h | | | 15,000 | 18,000 |
| | Airflow - Dry (cfm) | H/M/L | | | 519/436/353 | 549/476/402 |
| | Sound Pressure Level - Cooling | dB(A) H/M/L | | | 45/41/36 | 45/41/36 |
| | Sound Pressure Level - Heating | dB(A) H/M/L | | | 44/40/35 | 44/40/35 |
| | Dimensions (H x W x D) | in. | 11 7/16 x 41 5/16 x 9 3/8 | | | |
| | Weight | lbs. | | | 26.5 | 26.5 |
| | Condensate Drain Connection | in. | | | φ 11/16 | φ 11/16 |
| Indoor Units - FDXS Slim Duct Built-In Concealed Ceiling Unit | | | | | | |
|  | Model | | FDXS09DVJU | FDXS12DVJU | | |
| | Rated Capacity* | Btu/h | 9,000 | 12,000 | | |
| | Airflow - Dry (cfm) | H/M/L | 305/280/260 | 305/280/260 | | |
| | Sound Pressure Level - Cooling | dB(A) H/M/L | 35/33/31 | 35/33/31 | | |
| | Sound Pressure Level - Heating | dB(A) H/M/L | 35/33/31 | 35/33/31 | | |
| | Dimensions (H x W x D) | in. | 7 7/8 x 27 9/16 x 24 7/16 | | | |
| | Weight | lbs. | 47 | 47 | | |
| | Condensate Drain Connection | in. | φ 1-1/32 | φ 1-1/32 | | |
| Outdoor Units - MXS Heat Pump | | | 1.5 Ton | 2.5 Ton | | |
|  | Model | | 2MXS18GVJU** | 4MXS32GVJU | | |
| | Rated Capacity* | Btu/h | 18,000 | 32,000 | | |
| | Compressor Type | | Hermetically sealed swing type compressor | | | |
| | Sound Pressure Level | dB(A) | 50/51 | 52/54 | | |
| | Dimensions (H x W x D) | in. | 28 15/16 x 32 1/2 x 11 13/16 | 30 5/16 x 35 7/16 x 12 5/8 | | |
| | Operating Range - Cooling | outdoor °F DB | 14 - 115 | 14 - 115 | | |
| | Operating Range - Heating | outdoor °F DB | 5 - 72 | 5 - 72 | | |
| | Pipe Connections | Liquid | in. | φ 1/4 x2 | φ 1/4 x4 | |
| | | Gas | in. | φ 3/8 x2 | φ 3/8 x1, 1/2 x1, 5/8 x2 | |
| | Max. Piping Length (Per Unit) | ft. | 164 (82) | 230 (82) | | |
| | Max. Height Difference | ft. | 49.2 | 49.2 | | |
| Weight | lbs. | 139 | 168 | | | |

* For capacity information, refer to the Engineering Data Book
 ** Available June, 2008



SkyAir Systems - Heat Pump

(208 - 230V / 1Ph / 60Hz)


| Indoor Units - FCQ 4 Way Ceiling-Mounted Cassette Unit | | | 2 Ton | 2.5 Ton | 3 Ton | 3.5 Ton |
|--|--|---------------|--|-----------|-----------|-----------|
|  | Model | | FCQ24MVJU | FCQ30MVJU | FCQ36MVJU | FCQ42MVJU |
| | Cooling Capacity | Btu/h | 24,000 | 30,000 | 36,000 | 40,500 |
| | Heating Capacity | Btu/h | 27,000 | 34,000 | 39,500 | 41,500 |
| | Airflow H/L | cfm | (Cooling) 790/670 (Heating) 870/670 | 900/790 | 950/790 | 1030/870 |
| | Sound Pressure Level | dB(A) | 42 | 42 | 44 | 46 |
| | Unit Dimensions (H x W x D) | in. | 11 3/8 x 33 1/8 x 33 1/8 | | | |
| | Deco Panel Dimensions (H x W x D) | in. | 1 5/8 x 37 3/8 x 37 3/8 | | | |
| | Weight | lbs. | 73 | 73 | 74 | 74 |
| Indoor Units - FHQ Ceiling-Suspended Unit | | | 2 Ton | 2.5 Ton | 3 Ton | 3.5 Ton |
|  | Model | | FHQ24MVJU | FHQ30MVJU | FHQ36MVJU | FHQ42MVJU |
| | Cooling Capacity | Btu/h | 24,000 | 30,000 | 36,000 | 40,500 |
| | Heating Capacity | Btu/h | 27,000 | 34,000 | 37,500 | 39,500 |
| | Airflow H/L | cfm | 790/670 | 790/670 | 830/670 | 850/700 |
| | Sound Pressure Level | dB(A) | 45 | 45 | 46 | 47 |
| | Dimensions (H x W x D) | in. | 7 11/16 x 62 5/8 x 26 3/4 | | | |
| | Weight | lbs. | 90 | 90 | 90 | 90 |
| | Outdoor Units - RZQ Heat Pump | | | 2 Ton | 2.5 Ton | 3 Ton |
|  | Model | | RZQ24MVJU | RZQ30MVJU | RZQ36MVJU | RZQ42MVJU |
| | Compressor Type | | Hermetically sealed scroll type inverter | | | |
| | Energy Efficiency | SEER | 13 | 13 | 13 | 13 |
| | Energy Efficiency | HSPF | 7.7 | 7.7 | 7.7 | 7.7 |
| | Sound Pressure Level | dB(A) | 58 | 58 | 58 | 58 |
| | Operating Range - Cooling | outdoor °F DB | 14 - 115 | 14 - 115 | 14 - 115 | 14 - 115 |
| | Operating Range - Cooling (with optional wind baffles) | outdoor °F DB | 0 - 115 | 0 - 115 | 0 - 115 | 0 - 115 |
| | Operating Range - Heating | outdoor °F DB | 0 - 77 | 0 - 77 | 0 - 77 | 0 - 77 |
| | Max. Piping Length | ft. | 230 | 230 | 230 | 230 |
| | Max. Height Difference | ft. | 164 | 164 | 164 | 164 |
| | Dimensions (H x W x D) | in. | 52 15/16 x 35 7/16 x 12 5/8 | | | |
| Weight | lbs. | 310 | 310 | 310 | 310 | |




VRV Systems - Indoor Units





(208 - 230V / 1Ph / 60Hz - Unless specified)

| Indoor Units - FXSQ Concealed Ceiling Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|-----------|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|------------|
|  <p>Condensate Pump Standard</p> | Model | | FXSQ09MVJU | FXSQ12MVJU | FXSQ18MVJU | FXSQ24MVJU | FXSQ30MVJU | FXSQ36MVJU | FXSQ48MVJU |
| | Cooling Capacity | Btu/h | 12,000 | 18,000 | 24,000 | 30,000 | 36,000 | 48,000 | |
| | Heating Capacity | Btu/h | 13,500 | 20,000 | 27,000 | 34,000 | 40,000 | 54,000 | |
| | Sound Pressure Level | dB(A) H/L | 41/35 ¹ | 44/38 ¹ | 44/38 ¹ | 45/39 ¹ | 45/39 ¹ | 48/43 ¹ | |
| | Airflow H/L | cfm | 340/230 | 530/390 | 740/490 | 950/720 | 990/740 | 1300/950 | |
| | Weight | lbs. | 69 | 73 | 95 | 119 | 119 | 122 | |
| | Dimensions (H x W x D) | in. | | 11 7/8 x 21 5/8 x 31 1/2 | 11 7/8 x 27 1/2 x 31 1/2 | 11 7/8 x 39 3/8 x 31 1/2 | 11 7/8 x 55 1/8 x 31 1/2 | | |


| Indoor Units - FXMQ Concealed Ceiling Unit (medium static) | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|-----------|----------|-------|---------|-------|--------------------------|--------------------------|--------------------|
|  <p>Condensate Pump Standard</p> | Model | | | | | | FXMQ30MVJU | FXMQ36MVJU | FXMQ48MVJU |
| | Cooling Capacity | Btu/h | | | | | 30,000 | 36,000 | 48,000 |
| | Heating Capacity | Btu/h | | | | | 34,000 | 40,000 | 54,000 |
| | Sound Pressure Level | dB(A) H/L | | | | | 45/41 ² | 45/41 ² | 48/45 ² |
| | Airflow H/L | cfm | | | | | 690/565 | 1020/810 | 1270/1020 |
| | Weight | lbs. | | | | | 99 | 139 | 144 |
| | Dimensions (H x W x D) | in. | | | | | 15 3/8 x 28 3/8 x 27 1/8 | 15 3/8 x 43 3/4 x 27 1/8 | |

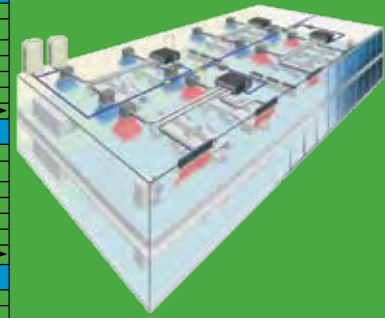
| Indoor Units - FXDQ Slim Duct Built-In Concealed Ceiling Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|------------|---------------------------|--------------------|---------------------------|---------------------------|--------------------|-------|-------|
|  <p>Condensate Pump Standard</p> | Model | FXDQ07MVJU | FXDQ09MVJU | FXDQ12MVJU | FXDQ18MVJU | FXDQ24MVJU | | | |
| | Cooling Capacity | Btu/h | 7,500 | 9,500 | 12,000 | 18,000 | 24,000 | | |
| | Heating Capacity | Btu/h | 8,500 | 10,500 | 13,500 | 20,000 | 27,000 | | |
| | Sound Pressure Level | dB(A) H/L | 33/29 ² | 33/29 ² | 33/29 ² | 35/31 ² | 36/32 ² | | |
| | Airflow H/L | cfm | 280/226 | 280/226 | 280/226 | 440/350 | 580/460 | | |
| | Weight | lbs. | 51 | 51 | 51 | 63 | 71 | | |
| | Dimensions (H x W x D) | in. | 7 7/8 x 27 9/16 x 24 7/16 | | 7 7/8 x 35 7/16 x 24 7/16 | 7 7/8 x 43 5/16 x 24 7/16 | | | |

| Indoor Units - FXFQ 3'x3' 4 Way Ceiling Mounted Cassette Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|------------|-------------------------|--------------------|-------------------------|--------------------|--------------------------|--------------------|--------------------|
|  <p>Condensate Pump Standard</p> | Model | FXFQ07MVJU | FXFQ09MVJU | FXFQ12MVJU | FXFQ18MVJU | FXFQ24MVJU | FXFQ30MVJU | FXFQ36MVJU | |
| | Cooling Capacity | Btu/h | 12,000 | 18,000 | 24,000 | 30,000 | 36,000 | 48,000 | |
| | Heating Capacity | Btu/h | 13,500 | 20,000 | 27,000 | 34,000 | 40,000 | 54,000 | |
| | Sound Pressure Level | dB(A) H/L | 31/28 ² | 33/28 ² | 33/29 ² | 38/32 ² | 40/33 ² | 40/33 ² | 48/45 ² |
| | Airflow H/L | cfm | 460/350 | 570/390 | 670/490 | 990/710 | 990/740 | | |
| | Weight | lbs. | 55 | 55 | 55 | 66 | 66 | | |
| | Dimensions (H x W x D) | in. | 9 1/8 x 33 1/8 x 33 1/8 | | 1 5/8 x 37 3/8 x 37 3/8 | | 11 3/8 x 33 1/8 x 33 1/8 | | |


| Indoor Units - FXZQ 2'x2' 4 Way Ceiling Mounted Cassette Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|-------------|--------------------------|-------------|----------------------------|---------|---------|-------|-------|
|  <p>Condensate Pump Standard</p> | Model | FXZQ07M7VJU | FXZQ09M7VJU | FXZQ12M7VJU | FXZQ18M7VJU | | | | |
| | Cooling Capacity | Btu/h | 7,500 | 9,500 | 12,000 | 18,000 | | | |
| | Heating Capacity | Btu/h | 8,700 | 11,100 | 14,000 | 21,000 | | | |
| | Sound Pressure Level | dB(A) H/L | 31/29 | 31/29 | 33/29 | 41/34 | | | |
| | Airflow H/L | cfm | 320/247 | 320/247 | 335/265 | 495/353 | | | |
| | Weight | lbs. | 42 | 42 | 42 | 42 | | | |
| | Dimensions (H x W x D) | in. | 11 1/4 x 22 5/8 x 22 5/8 | | 2 3/16 x 27 9/16 x 27 9/16 | | | | |





| Indoor Units - FXAQ Wall Mounted Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|--|------------------------|------------|---------------------|--------------------|---------------------|--------------------|--------------------|-------|-------|
|  <p>Condensate Pump Standard</p> | Model | FXAQ07MVJU | FXAQ09MVJU | FXAQ12MVJU | FXAQ18MVJU | FXAQ24MVJU | | | |
| | Cooling Capacity | Btu/h | 7,500 | 9,500 | 12,000 | 18,000 | 24,000 | | |
| | Heating Capacity | Btu/h | 8,500 | 10,500 | 13,500 | 20,000 | 27,000 | | |
| | Sound Pressure Level | dB(A) H/L | 36/31 ³ | 37/31 ³ | 38/31 ³ | 43/37 ³ | 47/40 ³ | | |
| | Airflow H/L | cfm | 260/160 | 285/175 | 300/180 | 500/400 | 635/470 | | |
| | Weight | lbs. | 25 | 25 | 25 | 31 | 31 | | |
| | Dimensions (H x W x D) | in. | 11 3/8 x 31 1/4 x 9 | | 11 3/8 x 41 3/8 x 9 | | | | |

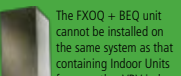


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| Indoor Units - FXLQ Floor Console Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|-----------|----------|------------|-------------------------|-------------------------|--------------------|-------|-------|
|  <p>Condensate Pump Standard</p> | Model | | | FXLQ12MVJU | FXLQ18MVJU | FXLQ24MVJU | | | |
| | Cooling Capacity | Btu/h | | | 12,000 | 18,000 | 24,000 | | |
| | Heating Capacity | Btu/h | | | 13,500 | 20,000 | 27,000 | | |
| | Sound Pressure Level | dB(A) H/L | | | 36/33 ⁴ | 40/35 ⁴ | 41/36 ⁴ | | |
| | Airflow H/L | cfm | | | 280/210 | 490/380 | 560/420 | | |
| | Weight | lbs. | | | 66 | 80 | 80 | | |
| | Dimensions (H x W x D) | in. | | | 23 5/8 x 44 7/8 x 8 3/4 | 23 5/8 x 55 7/8 x 8 3/4 | | | |


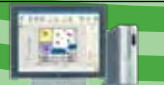



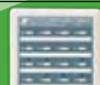


| Indoor Units - FXNQ Concealed Floor Console Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|-----------|----------|------------|---------------------|---------------------|--------------------|-------|-------|
|  <p>Condensate Pump Standard</p> | Model | | | FXNQ12MVJU | FXNQ18MVJU | FXNQ24MVJU | | | |
| | Cooling Capacity | Btu/h | | | 12,000 | 18,000 | 24,000 | | |
| | Heating Capacity | Btu/h | | | 13,500 | 20,000 | 27,000 | | |
| | Sound Pressure Level | dB(A) H/L | | | 36/33 ⁴ | 40/35 ⁴ | 41/36 ⁴ | | |
| | Airflow H/L | cfm | | | 280/210 | 490/380 | 560/420 | | |
| | Weight | lbs. | | | 51 | 59 | 59 | | |
| | Dimensions (H x W x D) | in. | | | 24 x 42 1/8 x 8 5/8 | 24 x 53 1/8 x 8 5/8 | | | |

| Indoor Units - FXHQ Ceiling Suspended Cassette Unit | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton |
|---|------------------------|-----------|----------|------------|-----------------------------|------------|---------------------------|------------|---------------------------|
|  <p>Condensate Pump Standard</p> | Model | | | FXHQ12MVJU | | FXHQ24MVJU | | FXHQ36MVJU | |
| | Cooling Capacity | Btu/h | | | 12,000 | | 24,000 | | 36,000 |
| | Heating Capacity | Btu/h | | | 13,500 | | 27,000 | | 40,000 |
| | Sound Pressure Level | dB(A) H/L | | | 38/33 ³ | | 44/36 ³ | | 46/41 ³ |
| | Airflow H/L | cfm | | | 410/340 | | 710/600 | | 830/670 |
| | Weight | lbs. | | | 55 | | 80 | | 90 |
| | Dimensions (H x W x D) | in. | | | 7 11/16 x 37 13/16 x 26 3/4 | | 7 11/16 x 55 1/8 x 26 3/4 | | 7 11/16 x 62 5/8 x 26 3/4 |

| Indoor Units - FXOQ Vertical Air Handler Unit (FXOQ42MVJU Model Also Available) | | 0.6 Ton | 0.75 Ton | 1 Ton | 1.5 Ton | 2 Ton | 2.5 Ton | 3 Ton | 4 Ton | |
|---|------------------------|---------|----------|------------|--------------|-------------|------------------|-------------|--------------|-------------|
|  <p>The FXOQ + BEQ unit cannot be installed on the same system as that containing Indoor Units from another VRV indoor unit family</p> | Model | | | FXOQ12MVJU | FXOQ18MVJU | FXOQ24MVJU | FXOQ30MVJU | FXOQ36MVJU | FXOQ48MVJU | |
| | Cooling Capacity | Btu/h | | | 12,000 | 18,000 | 24,000 | 30,000 | 36,000 | 48,000 |
| | Heating Capacity | Btu/h | | | 12,000 | 18,000 | 24,000 | 30,000 | 40,000 | 54,000 |
| | Airflow H/L | cfm | | | 400 | 600 | 800 | 1000 | 1200 | 1600 |
| | Weight | lbs. | | | 120 | 120 | 120 | 140 | 210 | 210 |
| | Dimensions (H x W x D) | in. | | | 44 x 15 x 22 | | 48 x 18 1/2 x 22 | | 49 x 20 x 26 | |
| | Junction Unit | | | | BEQ12MVJLR1 | BEQ18MVJLR1 | BEQ24MVJLR1 | BEQ30MVJLR1 | BEQ36MVJLR1 | BEQ48MVJLR1 |

| Branch Selector - BSVO_P (for use with REYQ PYDN / REYQ_PTJU) | | BSVO_M (for use with RWEYQ_MTJU) | | |
|---|----------------------------|----------------------------------|------------------------|-------------|
|  | Model | BSVQ36PVJU | BSVQ60PVJU | |
| | Power Supply | 1 phase 208-230V 60Hz | | |
| | Dimensions (H x W x D) | 8 1/8 x 15 1/4 x 12 13/16 | | |
| | Weight | 26 | | |
| | Piping Connections | Indoor Unit | Liquid in. 3/8 (braze) | 3/8 (braze) |
| | | Gas in. 5/8 (braze) | 5/8 (braze) | 5/8 (braze) |
| | | Outdoor Unit | Liquid in. 3/8 (braze) | 3/8 (braze) |
| Suction Gas in. 5/8 (braze) | | 5/8 (braze) | 5/8 (braze) | |
| | HPI/LP Gas in. 1/2 (braze) | 1/2 (braze) | | |

| Notes: | |
|---|---|
| ¹ at 5 ft below bottom suction grill of unit | ² at 5 ft below the unit |
| ³ at 3.3 ft below and from the unit | ⁴ measured at 5 ft away, 5 ft high |

| Control Solutions | | | | | | | |
|---|---|---|---|---|---|---|---|
| Intelligent Touch DCS301C71 | Intelligent Manager IM-256, IM-512, IM-768, IM-1024 | 7 Day Programmable BRC1D71 | Simplified Wired R/C BRC2A71 | Wireless R/C BRC7E818, BRC7C812, BRC4C82, BRC7C83 | Unified On/Off R/C DCS301C71 | Centralized R/C DCS302C71 | Schedule DTS301B61 |
|  |  |  |  |  |  |  |  |

VRV Systems - Condensing Units

(208 - 230V / 3Ph / 60Hz)

| Condensing Unit - Unified Heat Pump and Heat Recovery | | | 5 Ton | | 6 Ton | | 7 Ton | | 12 Ton | | 14 Ton | | 18 Ton | | 21 Ton | | | | |
|---|---------------------------|----------------------------|--------------|------------------|--------------|---------------|---------------|----------------------------------|---------------|-------------------------------|--------------|---------------|---------------------|----------------------------------|---------------|---------------|---------------|---------------|------|
| VRV Water Cooled Systems | Model | Name Combination | RWYEQ60MTJU | | RWYEQ72MTJU | | RWYEQ84MTJU | | RWYEQ144MTJU | | RWYEQ168MTJU | | RWYEQ216MTJU | | RWYEQ252MTJU | | | | |
| | | | Performance | Cooling Capacity | Btu/h | 60,000 | 72,000 | 84,000 | 144,000 | 168,000 | 216,000 | 252,000 | Cooling Input Power | kW | 3.41 | 4.2 | 5.6 | 8.4 | 11.2 |
| Refrigerant Side | Heating Capacity | Btu/h | 67,500 | 81,000 | 94,500 | 162,000 | 189,000 | 243,000 | 283,500 | Heating Input Power | kW (Btu/h) | 3.2 (10,918) | 4.0 (13,648) | 5.4 (18,425) | 8.0 (27,296) | 10.8 (36,850) | 12.0 (40,944) | 16.2 (55,274) | |
| | Heat Inq Input Power | kW (Btu/h) | 3.2 (10,918) | 4.0 (13,648) | 5.4 (18,425) | 8.0 (27,296) | 10.8 (36,850) | 12.0 (40,944) | 16.2 (55,274) | Power Supply | V/Ph/Hz | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | |
| Water Side | Sound Pressure Level @3ft | dB(A) | 50 | 50 | 51 | 53 | 54 | 56 | 57 | Inlet Water Temperature Range | °F | (50) 59 - 113 | (50) 59 - 113 | (50) 59 - 113 | (50) 59 - 113 | (50) 59 - 113 | (50) 59 - 113 | | |
| | System Configuration | | Heat Pump | Heat Recovery | Heat Pump | Heat Recovery | Heat Pump | Heat Recovery | Heat Pump | Heat Recovery | Heat Pump | Heat Recovery | Heat Pump | Heat Recovery | Heat Pump | Heat Recovery | Heat Pump | Heat Recovery | |
| Liquid Pipe (Main Line) | in. | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 1/2 | 1/2 | 5/8 | 5/8 | 5/8 | 5/8 | 5/8 | 5/8 | 3/4 | 3/4 | 3/4 | | |
| Suction Gas Pipe (Main Line) | in. | N/A | 3/4 | N/A | 3/4 | N/A | 7/8 | N/A | 1-1/8 | N/A | 1-1/8 | N/A | 1-3/8 | N/A | 1-3/8 | N/A | 1-3/8 | | |
| Discharge Gas Pipe (Main Line) | in. | 3/4 | 5/8 | 3/4 | 5/8 | 7/8 | 3/4 | 1-1/8 | 7/8 | 1-1/8 | 7/8 | 1-3/8 | 1-1/8 | 1-3/8 | 1-1/8 | 1-3/8 | 1-1/8 | | |
| Vertical Pipe Length (If unit below FCU) | ft. | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | 164 (130) | | | |
| Actual Pipe Length (Equivalent Length) | ft. | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | 390 (459) | | | |
| Total Pipe Length | ft. | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | | | |
| BPHE Inlet Pipe (Female Thread) | in. | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | | | |
| BPHE Outlet Pipe (Female Thread) | in. | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | 1-1/4FPT | | | |
| Drain Pipe (Female Thread) | in. | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | 1/2FPS | | | |
| Max. System Water Pressure (BPHE) | psi | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | | | |
| Weight | lbs. | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | | | |
| Dimensions (H x W x D) | in. | 39 3/8 x 30 3/4 x 21 11/16 | | | | | | 39 3/8 x (30 3/4 x 2) x 21 11/16 | | | | | | 39 3/8 x (30 3/4 x 3) x 21 11/16 | | | | | |

| Outdoor Units - RXYMQ_M and RXYQ_P Heat Pump | | | 3 Ton | | 4 Ton | | 6 Ton | | 8 Ton | | 10 Ton | | 12 Ton | | 14 Ton | | 16 Ton | | 18 Ton | | 20 Ton | |
|--|---------------------|-----------------------------|------------------|-----------------------|-----------------------|--------------------------|-----------------------|-----------------------|-----------------------|---------------------------|-----------------------|-----------------------|-----------------------|--------------------------------|---------------------------------------|-----------------------|--|-----------------------|--------------------------|------------------|----------------|---------|
| RXYMQ unit (1 phase) | Model | Combination | RXYMQ36MVJU | | RXYMQ48MVJU | | RXYQ72PTJU | | RXYQ96PTJU | | RXYQ120PTJU | | RXYQ144PTJU | | RXYQ168PTJU + RXYQ96PTJU + RXYQ72PTJU | | RXYQ192PTJU + RXYQ120PTJU + RXYQ72PTJU | | RXYQ216PTJU + RXYQ96PTJU | | RXYQ240PTJU | |
| | | | Performance | Cooling Capacity | Btu/h | 36,000 | 48,000 | 72,000 | 96,000 | 120,000 | 144,000 | 168,000 | 192,000 | 216,000 | 243,000 | 270,000 | 300,000 | 324,000 | 348,000 | 372,000 | 396,000 | 420,000 |
| RXYQ unit | Cooling Input Power | kW | 3.05 | 4.73 | 5.4 | 8.6 | 10.9 | 13.2 | 14.0 | 16.3 | 19.5 | 21.8 | 24.1 | 26.4 | 28.7 | 31.0 | 33.3 | 35.6 | 37.9 | 40.2 | 42.5 | |
| | Heating Capacity | Btu/h | 40,000 | 54,000 | 81,000 | 108,000 | 135,000 | 162,000 | 189,000 | 216,000 | 243,000 | 270,000 | 300,000 | 324,000 | 348,000 | 372,000 | 396,000 | 420,000 | 444,000 | 468,000 | | |
| Heating Input Power | kW (Btu/h) | 3.27 (11,157) | 4.26 (14,535) | 6.0 (20,472) | 8.7 (29,684) | 11.4 (38,897) | 13.4 (45,721) | 14.7 (50,156) | 17.4 (59,369) | 20.1 (68,581) | 22.8 (77,794) | 25.5 (87,007) | 28.2 (96,220) | 30.9 (105,433) | 33.6 (114,646) | 36.3 (123,859) | 39.0 (133,072) | 41.7 (142,285) | 44.4 (151,498) | 47.1 (160,711) | 49.8 (169,924) | |
| Operating Range - Cooling | °F DB | 23 - 115 | 23 - 115 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | | |
| Operating Range - Heating | °F DB/°F WB | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | | |
| Power | V/Ph/Hz | 208-230/1/60 | 208-230/1/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | | |
| Sound Pressure Level @3ft | dB(A) | 58 | 58 | 58 | 58 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | | |
| Airflow H/L | cfm | 3,740 | 3,740 | 6,530 | 6,530 | 7,060 | 7,060 | 8,300 | 8,300 | 6,530 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | | | |
| Vertical Pipe Length - above | ft. | 164 | 164 | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | | | |
| Vertical Pipe Length - below | ft. | 164 | 164 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | | | |
| Actual Pipe Length | ft. | 492 | 492 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | | | | |
| Equivalent Pipe Length | ft. | 575 | 575 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | | | | |
| Total Pipe Length | ft. | 1,000 | 1,000 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | | | | |
| Weight | lbs. | 310 | 310 | 560 | 560 | 560 | 560 | 747 | 747 | 560 + 560 | 560 + 560 | 560 + 560 | 560 + 560 | 560 + 560 | 560 + 560 | 560 + 560 | 560 + 560 | 560 + 560 | | | | |
| Dimensions (H x W x D) | in. | 52 15/16 x 35 7/16 x 12 5/8 | | | | 66 1/8 x 36 5/8 x 30 1/8 | | | | 66 1/8 x 51 3/16 x 30 1/8 | | | | 66 1/8 x (36 5/8 x 2) x 30 1/8 | | | | | | | | |

| Outdoor Units - REYQ_P Heat Recovery | | | 6 Ton | | 8 Ton | | 10 Ton | | 12 Ton | | 14 Ton | | 16 Ton | | 18 Ton | | 20 Ton | |
|--------------------------------------|-------------|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|--------------------------|-----------------------|--------------------------|-----------------------|--------------------------|-----------------------|------------------|---------|
| REYQ 72, 96, 120, 144 | Model | Combination | REYQ72PTJU | | REYQ96PTJU | | REYQ120PTJU | | REYQ144PTJU | | REYQ168PTJU + REMQ72PTJU | | REYQ192PTJU + REMQ72PTJU | | REYQ216PTJU + REMQ96PTJU | | REYQ240PTJU | |
| | | | Performance | Cooling Capacity | Btu/h | 72,000 | 96,000 | 120,000 | 144,000 | 168,000 | 192,000 | 216,000 | 243,000 | 270,000 | 300,000 | 324,000 | 348,000 | 372,000 |
| Cooling Input Power | kW | 5.3 | 8.4 | 10.9 | 13.2 | 14.0 | 16.3 | 19.5 | 21.8 | 24.1 | 26.4 | 28.7 | 31.0 | 33.3 | 35.6 | 37.9 | 40.2 | |
| Heating Capacity | Btu/h | 81,000 | 108,000 | 135,000 | 162,000 | 189,000 | 216,000 | 243,000 | 270,000 | 300,000 | 324,000 | 348,000 | 372,000 | 396,000 | 420,000 | 444,000 | 468,000 | |
| Heating Input Power | kW (Btu/h) | 6.05 (20,643) | 8.95 (30,537) | 11.2 (38,214) | 13.4 (45,721) | 14.7 (50,156) | 17.4 (59,369) | 20.1 (68,581) | 22.8 (77,794) | 25.5 (87,007) | 28.2 (96,220) | 30.9 (105,433) | 33.6 (114,646) | 36.3 (123,859) | 39.0 (133,072) | 41.7 (142,285) | 44.4 (151,498) | |
| Operating Range - Cooling | °F DB | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | 23 - 110 | |
| Operating Range - Heating | °F DB/°F WB | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | 0 - 77 / -4 - 60 | |
| Power | V/Ph/Hz | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | 208-230/3/60 | |
| Sound Pressure Level @3ft | dB(A) | 58 | 58 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | |
| Airflow H/L | cfm | 6,700 | 6,700 | 7,410 | 8,300 | 6,530 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | 7,060 + 6,530 | | |
| Vertical Pipe Length - above | ft. | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | 164 (295 with option) | | |
| Vertical Pipe Length - below | ft. | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | 295 | | |
| Actual Pipe Length | ft. | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | 540 | | | |
| Equivalent Pipe Length | ft. | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | 620 | | | |
| Total Pipe Length | ft. | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | 3,280 | | | |
| Weight | lbs. | 730 | 730 | 730 | 747 | 560 + 450 | 560 + 450 | 560 + 450 | 560 + 450 | 560 + 450 | 560 + 450 | 560 + 450 | 560 + 450 | 560 + 450 | 560 + 450 | | | |
| Dimensions (H x W x D) | in. | 66 1/8 x 51 3/16 x 30 1/8 | | | | | | 66 1/8 x (36 5/8 x 2) x 30 1/8 | | | | | | | | | | |

| Outdoor Units - RXYQ_P Heat Pump | | | 6 Ton | | 8 Ton | | 10 Ton | | 12 Ton | | 14 Ton | | 16 Ton | | 18 Ton | | 20 Ton | |
|----------------------------------|-------|-------------|------------|--|------------|--|-------------|--|-------------|--|---------------------------------------|--|---------------------------|--|---------------------------|--|-------------|--|
| RXYQ 168, 192, 216, 240 | Model | Combination | RXYQ72PYDN | | RXYQ96PYDN | | RXYQ120PYDN | | RXYQ144PYDN | | RXYQ168PYDN + RXYQ72PYDN + RXYQ96PYDN | | RXYQ192PYDN + RXYQ120PYDN | | RXYQ216PYDN + RXYQ120PYDN | | RXYQ240PYDN | |
| | | | | | | | | | | | | | | | | | | |