

Specification_ Cassette Unit

| | | Indoor Unit | EKCCT-18 | EKCCT-24 | EKCCT-30 | EKCCT-36 | EKCCT-42 | EKCCT-48 | EKCCT-60 |
|-------------------------------------|-------------------------------------|--------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|
| | | Outdoor Unit | EKOUT-18 | EKOUT-24 | EKOUT-30 | EKOUT-36 | EKOUT-42 | EKOUT-48 | EKOUT-60 |
| Capacity | Cooling Capacity | Btu/h | 18000 | 24000 | 30000 | 36000 | 42000 | 48000 | 48000 |
| | | kW | 5.3 | 7.1 | 9.0 | 10.5 | 12.0 | 14.0 | 14.0 |
| | Heating Capacity | Btu/h | — | — | — | — | — | — | — |
| | | kW | — | — | — | — | — | — | — |
| Electrical Parts | Power Supply | V~,Hz,Ph | 220-240,50,1 | 220-240,50,1 | 220-240,50,1 | 220-240,50,1 | 380-420,50,3 | 380-420,50,3 | 380-420,50,3 |
| | Power Input (W) | Cooling | 2078 | 2731 | 3448 | 3962 | 4478 | 5185 | 5166 |
| | | Heating | — | — | — | — | — | — | — |
| Performance | EER | W/W | 2.55 | 2.60 | 2.61 | 2.65 | 2.68 | 2.70 | 2.71 |
| | COP | W/W | — | — | — | — | — | — | — |
| | Air Flow Volume (m ³ /h) | | 1415/1132/850 | 1430/1145/858 | 1910/1471/1220 | 1910/1471/1220 | 1910/1471/1220 | 2105/1480/1264 | 2105/1480/1264 |
| | Noise Level (dB(A)) | Indoor(Hi/Med/Low) | 48/41/40 | 51/42/40 | 52/46/41 | 52/46/41 | 52/46/41 | 55/47/42 | 55/47/42 |
| | | Outdoor | 56 | 56 | 58 | 58 | 60 | 58 | 58 |
| Dimension & Weight | Net Dimension (mm) | Body (WxHxD) | 840x230x840 | 840x230x840 | 840x300x840 | 840x300x840 | 840x300x840 | 840x300x840 | 840x300x840 |
| | | Panel (WxHxD) | 950x55x950 | 950x55x950 | 950x55x950 | 950x55x950 | 950x55x950 | 950x55x950 | 950x55x950 |
| | | Outdoor (WxHxD) | 842x695x324 | 842x695x324 | 895x862x313 | 895x862x313 | 990x966x354 | 900x1167x340 | 900x1167x340 |
| | Net Weight (kg) | Body | 25 | 25 | 31 | 31 | 30 | 32 | 32 |
| | | Panel | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | Outdoor | 42 | 49 | 62 | 84 | 97 | 99 | 103 |
| | Packing Dimension (mm) | Body (WxHxD) | 900x250x900 | 900x250x900 | 900x320x900 | 900x320x900 | 900x320x900 | 900x320x900 | 900x320x900 |
| | | Panel (WxHxD) | 1035x90x1035 | 1035x90x1035 | 1035x90x1035 | 1035x90x1035 | 1035x90x1035 | 1035x90x1035 | 1035x90x1035 |
| | | Outdoor (WxHxD) | 965x755x395 | 965x755x395 | 1043x915x395 | 1043x915x395 | 1120x1100x435 | 1032x1307x443 | 1032x1307x443 |
| | Gross Weight (kg) | Body | 29 | 29 | 38 | 38 | 36 | 39 | 39 |
| | | Panel | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | Outdoor | 45 | 51 | 67 | 89 | 101 | 103 | 107 |
| Piping Size | Liquid(mm) | | Ø6.4 | Ø9.53 | Ø9.53 | Ø9.53 | Ø9.53 | Ø9.53 | Ø9.53 |
| | Gas(mm) | | Ø12.7 | Ø15.9 | Ø15.9 | Ø19.0 | Ø19.0 | Ø19.0 | Ø19.0 |
| | Max. pipe length(m) | | 25 | 25 | 30 | 30 | 50 | 50 | 50 |
| | Max. height difference(m) | | 10 | 10 | 15 | 20 | 25 | 25 | 25 |
| | Drainage(mm) | | ODØ3 2 | ODØ3 2 | ODØ3 2 | ODØ3 2 | ODØ3 2 | ODØ3 2 | ODØ3 2 |
| Applicable Area & Stuffing Quantity | Applicable Area(m ²) | | 21-35 | 28-47 | 36-60 | 42-70 | 45-75 | 48-80 | 56-93 |
| | Stuffing Quantity (Set) | 20'/40'/40'HQ | 43/89/107 | 43/89/107 | 27/72/80 | 27/72/80 | 27/69/78 | 25/55/64 | 25/55/64 |