



General features

- High efficiency
- Cooling capacity: 500 - 4000W
- Electrical board XCB + display
- Flush, semi-flush or external mounting
- Quick electrical connections
- Sequencing and Modbus connections
- μ channel condenser (from CDE14)
- Condensate evaporator device (from CDE14)
- General alarm and remote enable contacts
- Gasketed already installed on the air conditioner
- Functioning up to external temperature +60°C (for some models)

Certifications



Options

- Special color
- Stainless steel AISI304/316 panel
- Low Noise Version
- Phase sequence and phase loss relay (3~ model)
- Protective treatment on condenser coil (CDE 05+10)
- Remote probe

Accessories

- Semi-flush / external mounting frame
- Air filter
- Sequencing cable

Options for accessories

- Special color for semi-flush / external mounting frame
- Special color air filter (no stainless steel version)
- Semi-flush / external mounting frame stainless steel AISI304-316

Technical data

| CODE | | CDE05 | | | CDE10 | | | CDE14 | | | | |
|------------------------------------|---------|-------|-----|-------|-------|------------------|-------|--------------------------|------|-------|-------|-------|
| Rated voltage | V,- | 230,1 | | 115,1 | 230,1 | | 115,1 | 230,1 | | 115,1 | 400,2 | 460,2 |
| Nominal frequency | Hz | 50 | 60 | 60 | 50 | 60 | 60 | 50 | 60 | 60 | 50 | 60 |
| Height | mm | 956 | | | 956 | | | 1666 | | | | |
| Width | mm | 375 | | | 375 | | | 454 | | | | |
| Depth | mm | 196 | | | 196 | | | 181 | | | | |
| Cooling capacity L35L35* | W | 600 | 670 | 575 | 1000 | 1050 | 975 | 1400 | 1500 | 1400 | 1400 | 1500 |
| Cooling capacity L35L50* | W | 510 | 540 | 425 | 720 | 800 | 700 | 1150 | 1250 | 1150 | 1150 | 1250 |
| Power consumption L35L35 | W | 290 | 325 | 305 | 515 | 590 CE 610 UL | 485 | 635 | 705 | 740 | 635 | 705 |
| Power consumption L35L50 | W | 380 | 425 | 350 | 595 | 710 CE 730 UL | 580 | 730 | 820 | 855 | 730 | 820 |
| External temperature | °C | 25/45 | | | 25/45 | | 25/35 | 25/45 | | | | |
| Internal temperature | °C | 20/60 | | 20/55 | 20/60 | 20/55 | 20/50 | 20/60 (CE) 20/55 (UL) | | 20/55 | 20/60 | |
| Internal circuit protection rating | IP/Type | 54/12 | | | 54/12 | | | 54/12 | | | | |
| External sound pressure** | dB(A) | 54 | | | 56 | | | 60 | | | | |

| CODE | | CDE20 | | | | | CDE30 | | | | CDE40 | |
|------------------------------------|---------|--------------------------|------|-------|-------|-------|------------------------|------|-------|-------|-------|-------|
| Rated voltage | V,- | 230.1 | | 115.1 | 400.3 | 460.3 | 230.1 | | 400.3 | 460.3 | 400.3 | 460.3 |
| Nominal frequency | Hz | 50 | 60 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 |
| Height | mm | 1666 | | | | | 1666 | | | | 1666 | |
| Width | mm | 454 | | | | | 496 | | | | 496 | |
| Depth | mm | 181 | | | | | 221 | | | | 256 | |
| Cooling capacity L35L35* | W | 2100 | 2200 | 2100 | 2100 | 2200 | 3050 | 3200 | 3050 | 3200 | 3950 | 4095 |
| Cooling capacity L35L50* | W | 1675 | 1700 | 1700 | 1675 | 1700 | 2500 | 2750 | 2500 | 2750 | 3210 | 3400 |
| Power consumption L35L35 | W | 1050 | 1290 | 1050 | 865 | 1075 | 1095 | 1375 | 1085 | 1330 | 1610 | 2070 |
| Power consumption L35L50 | W | 1200 | 1430 | 1220 | 1020 | 1240 | 1295 | 1600 | 1300 | 1570 | 1895 | 2390 |
| External temperature | °C | 20/60 (CE) 20/55 (UL) | | 20/55 | 20/60 | 20/55 | 20/60 (CE), 20/55 (UL) | | | | 20/60 | |
| Internal temperature | °C | 25/45 | | | | | 25/45 | | | | 25/45 | |
| Internal circuit protection rating | IP/Type | 54/12 | | | | | 54/12 | | | | 54 | |
| External sound pressure** | dB(A) | 68 | | | | | 69 | | | | 65 | |

*DIN EN 14511. **EN ISO 9614.1mt

Sizes

