**Article number: V4D40FAM10100FD**

Panel fans - ECplus

Multifan ECplus

## Technical data

| | | | |
|---|---|---|---|
| Voltage | U | 200-230 | V |
| Phase | | 1 | ~ |
| Frequency | f | 50/60 | Hz |
| Speed | n | 1415 | RPM |
| Power consumption | $P_e$ | 230 | W |
| Nominal current | $I_{nom}$ | 1.8 | A |
| Maximum current | $I_{max}$ | 2.1 | A |
| Cos ϕ | | 0.56 | |
| Capacitor | | - | µF/V |
| Ambient temperature | $T_{amb\ min/max}$ | -13...104 | °F |
| Insulation Class | | CL.F | |
| IP Class | | IP55 | |
| Sound pressure level (6.6 ft) | $L_{p\ (meas.)}$ | 64 | dB(A) |
| Sound pressure level (23 ft) | $L_{p\ (calc.)}$ | 53 | dB(A) |
| Weight | | 26.6 | Lbs. |
| Packing dimensions | | 22.0x22.0x12.4 | inch |

## Fan details

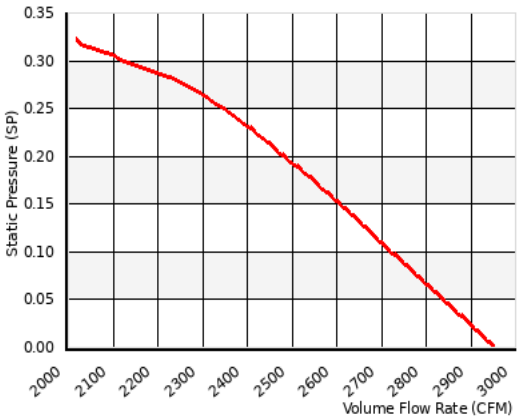
| | |
|---|---|
| Impeller blades | 6 |
| Impeller type | 3 |
| Impeller system | C |
| Impeller material | PP |

## Control options

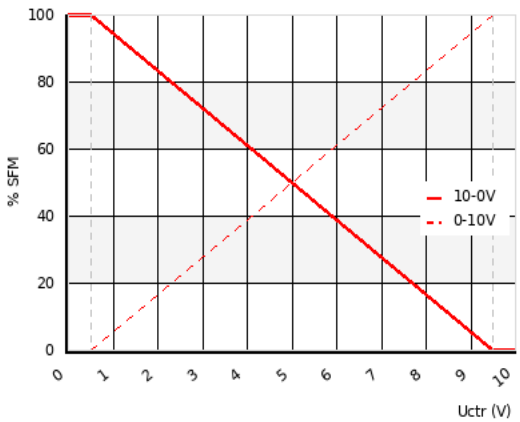
| | |
|---|---|
| Triac controller | No |
| Transformer | No |
| Frequency drive | Yes |

## Characteristics

| | |
|---|---|
| 0.00 in. wg | 2910 CFM |
| 0.20 in. wg | 2440 CFM |




## Speed control diagram



Please note: Picture may deviate from original product

## Approval(s)

CE EAC

ErP 2026 COMPLIANT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Version 3.0 23Oct2025

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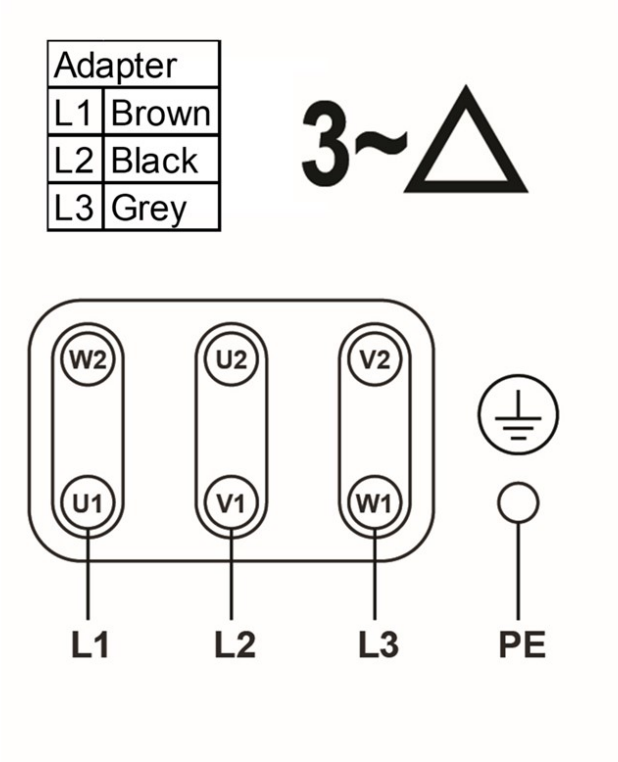
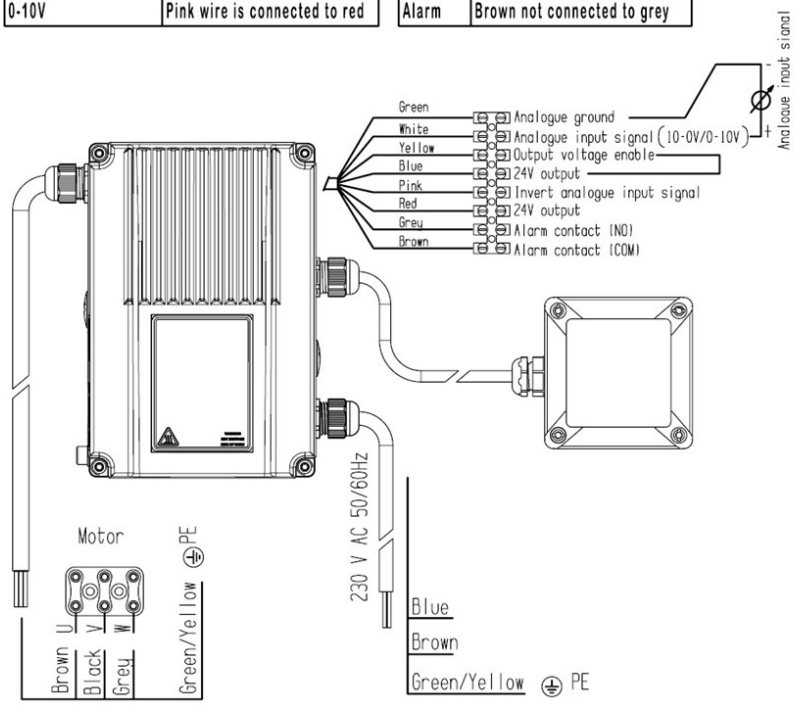
## Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S - -




| Analogue input signal | Pink wire connection |
|---|---|
| 10-0V | Pink wire is not connected |
| 0-10V | Pink wire is connected to red |

| Alarm relay contact | |
|---|---|
| No Alarm | Brown connected to grey |
| Alarm | Brown not connected to grey |





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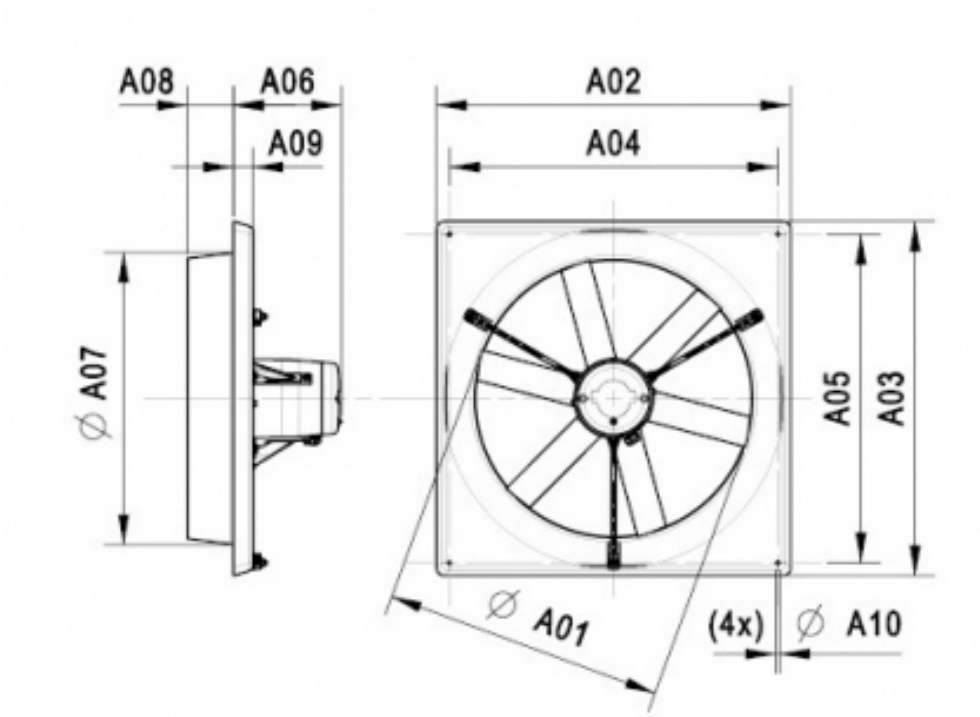
## Dimensions




| | |
|---|---|
| A01: | 12.3 inch |
| A02: | 17.4 inch |
| A03: | 17.4 inch |
| A04: | 15.6 inch |
| A05: | 15.6 inch |
| A06: | 7.6 inch |
| A07: | 13.4 inch |
| A08: | 3.3 inch |
| A09: | 1.4 inch |
| A10: | 0.3 inch |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