**Article number: C10D14PKM10238**

FC fans

Multifan

## Technical data

| | | | |
|---|---|---|---|
| Voltage | U | 400-480 | V |
| Phase | | 3 | ~ |
| Frequency | f | 50/60 | Hz |
| Speed | n | 595 | RPM |
| Power consumption | $P_e$ | 2050 | W |
| Nominal current | $I_{nom}$ | 2.8 | A |
| Maximum current | $I_{max}$ | 4.3 | A |
| Cos ϕ | | 0.93 | |
| Capacitor | | - | µF/V |
| Ambient temperature | $T_{amb\ min/max}$ | -13...104 | °F |
| Insulation Class | | 0 | |
| IP Class | | IP55 | |
| Sound pressure level (9.8 ft) | $L_{p\ (meas.)}$ | 76 | dB(A) |
| Sound pressure level (23 ft) | $L_{p\ (calc.)}$ | 69 | dB(A) |
| Weight | | 244.7 | Lbs. |
| Packing dimensions | | 68.9x68.9x49.2 | inch |

## Fan details

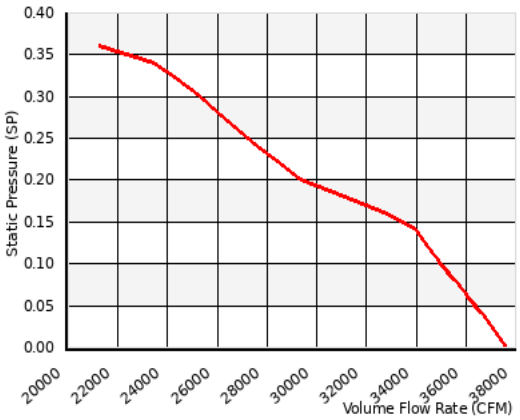
| | |
|---|---|
| Impeller blades | 3 |
| Impeller type | 12 |
| Impeller system | B |
| Impeller material | PG |

## Control options

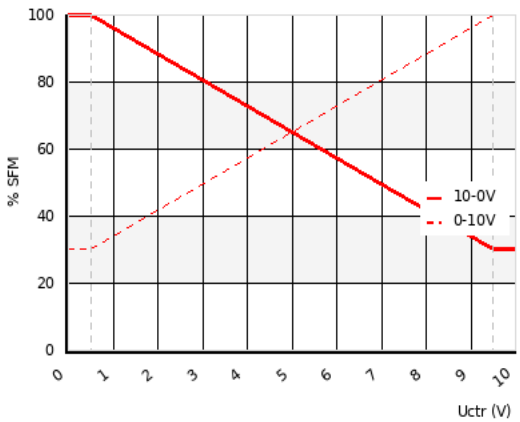
| | |
|---|---|
| Triac controller | No |
| Transformer | No |
| Frequency drive | Yes |

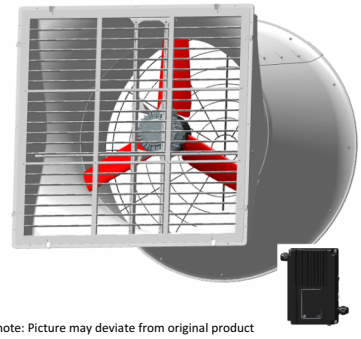
## Characteristics

| | |
|---|---|
| 0.00 in. wg | 37600 CFM |
| 0.20 in. wg | 29350 CFM |




## Speed control diagram



Please note: Picture may deviate from original product

## Approval(s)

CE

Certified by BESS LAB University of Illinois

No.23380

ErP 2026 COMPLIANT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Version 3.0 06Aug2026

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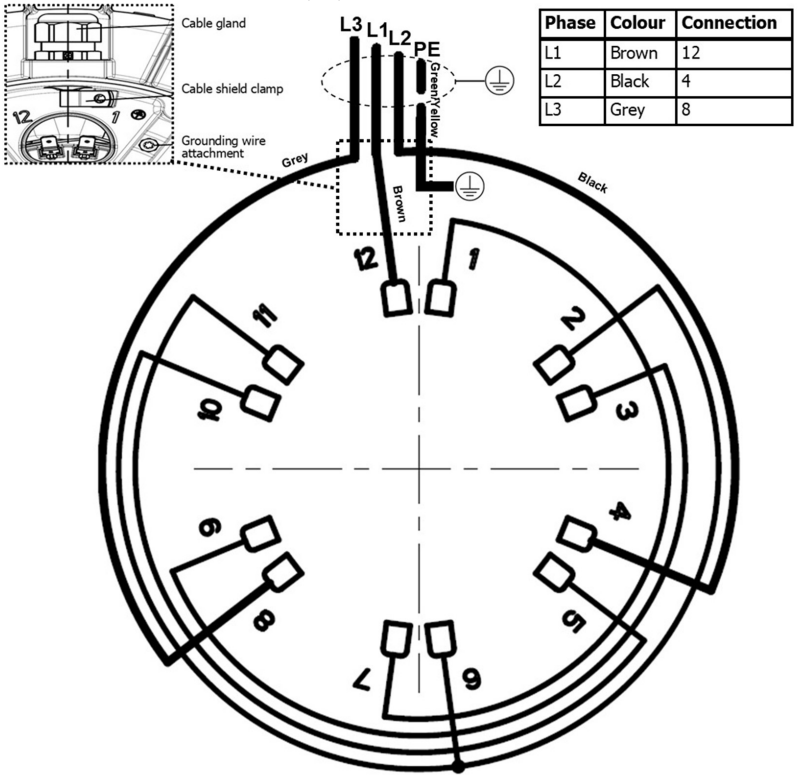
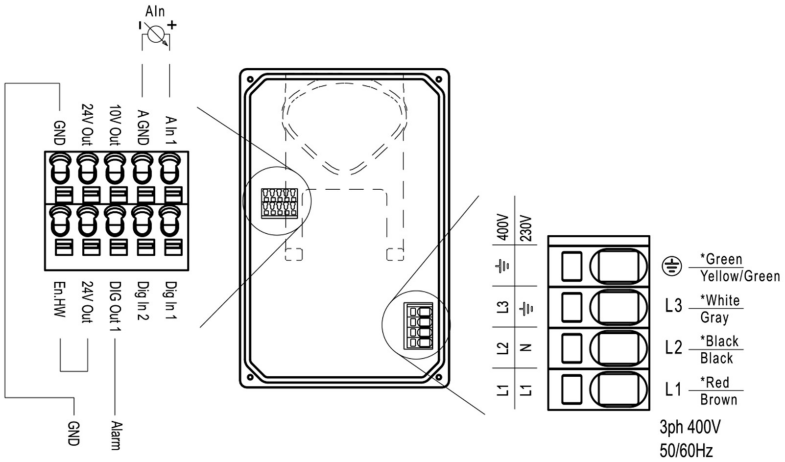
## Wiring diagram

CC12 - 3 Phase - Star connected Domel AZ + MFD40T/95T (CW) - CW




| Phase | Colour | Connection |
|---|---|---|
| L1 | Brown | 12 |
| L2 | Black | 4 |
| L3 | Grey | 8 |

| AIn | Dig In 1 |
|---|---|
| 10 - 0V | Dig In 1 = NC |
| 0 - 10V | Dig In 1 = 24V |




Alarm = 0V

~~Alarm~~ = 24Vdc

*US cable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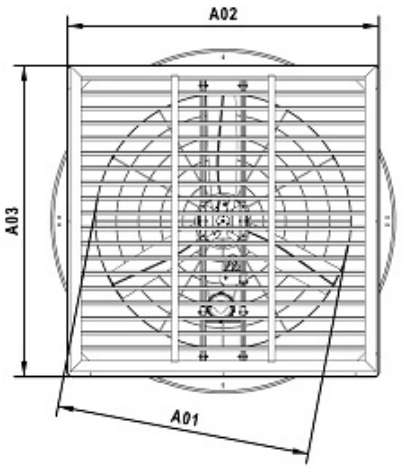
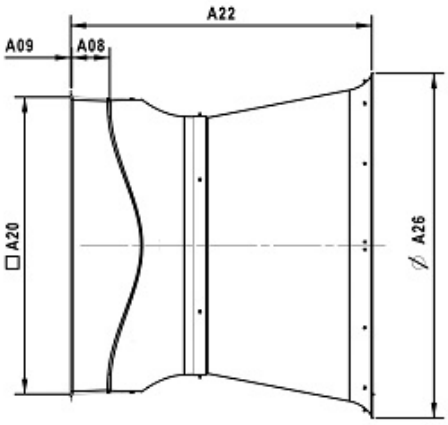
## Dimensions




| | |
|---|---|
| A01: | 53.9 inch |
| A02: | 67.3 inch |
| A03: | 67.3 inch |
| A08: | 7.0 inch |
| A09: | 0.4 inch |
| A20: | 63.8 inch |
| A22: | 65.0 inch |
| A26: | 73.8 inch |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