



**Technical data**

|                               |                          |                |       |
|-------------------------------|--------------------------|----------------|-------|
| Voltage                       | U                        | 400-480        | V     |
| Phase                         |                          | 3              | ~     |
| Frequency                     | f                        | 50/60          | Hz    |
| Speed                         | n                        | 1455           | RPM   |
| Power consumption             | P <sub>e</sub>           | 930            | W     |
| Nominal current               | I <sub>nom</sub>         | 1.6            | A     |
| Maximum current               | I <sub>max</sub>         | 1.9            | A     |
| Cos φ                         |                          | 0.84           |       |
| Capacitor                     |                          | -              | μF/V  |
| Ambient temperature           | T <sub>amb min/max</sub> | -13...104      | °F    |
| Insulation Class              |                          | CL.F           |       |
| IP Class                      |                          | IP55           |       |
| Sound pressure level (6.6 ft) | L <sub>p</sub> (meas.)   | 76             | dB(A) |
| Sound pressure level (23 ft)  | L <sub>p</sub> (calc.)   | 65             | dB(A) |
| Weight                        |                          | 56.6           | Lbs.  |
| Packing dimensions            |                          | 28.3x28.3x15.7 | inch  |

**Fan details**

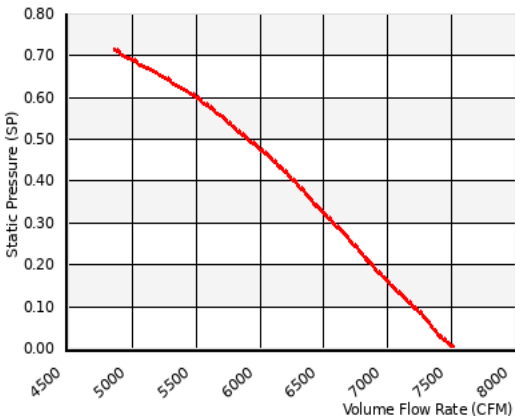
|                   |    |
|-------------------|----|
| Impeller blades   | 4  |
| Impeller type     | 5  |
| Impeller system   | G  |
| Impeller material | PG |

**Control options**

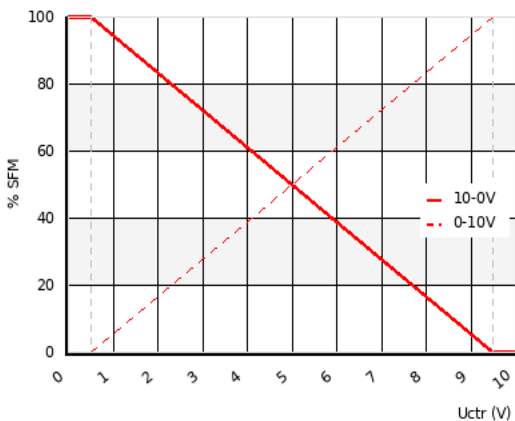
|                  |     |
|------------------|-----|
| Triac controller | No  |
| Transformer      | No  |
| Frequency drive  | Yes |

**Characteristics**

0.00 in. wg 7530 CFM  
0.40 in. wg 6240 CFM



**Speed control diagram**



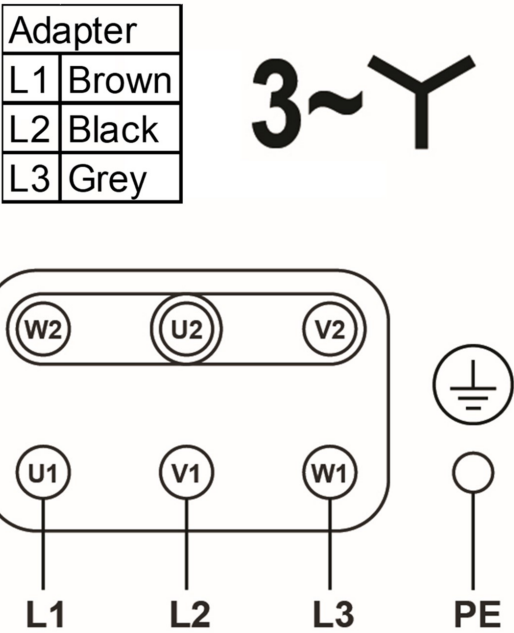
Please note: Picture may deviate from original product

**Approval(s)**

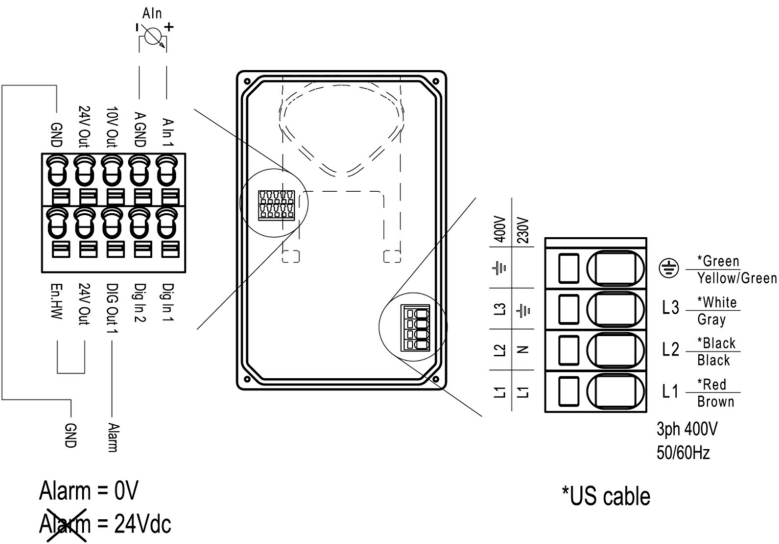


Wiring diagram

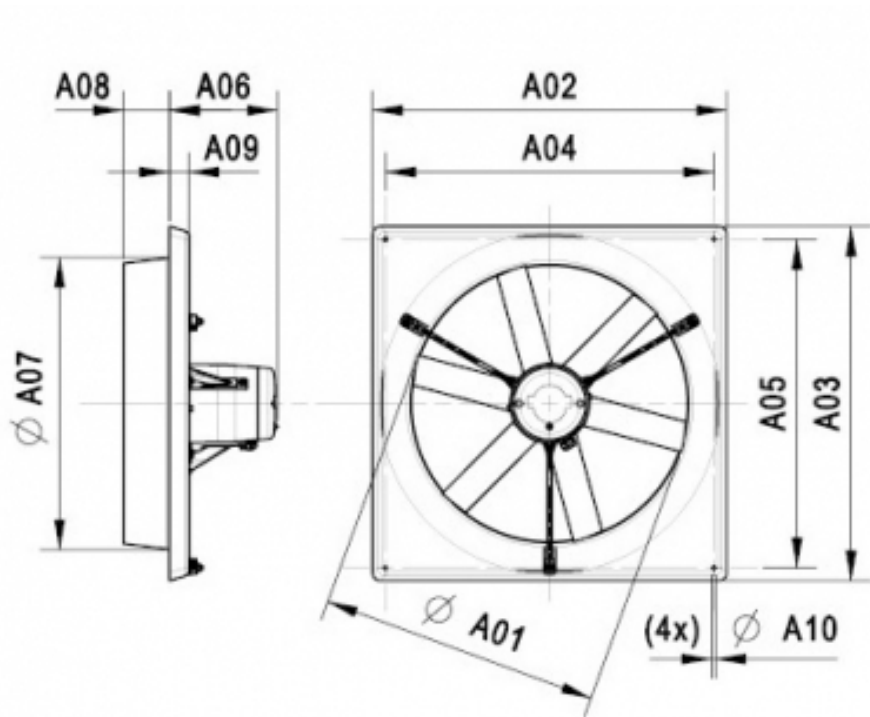
CC01 - 3 Phase - Star connected + MFD40T/95T - -



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



Dimensions



|      |           |
|------|-----------|
| A01: | 22.6 inch |
| A02: | 27.6 inch |
| A03: | 27.6 inch |
| A04: | 25.2 inch |
| A05: | 25.2 inch |
| A06: | 9.7 inch  |
| A07: | 23.6 inch |
| A08: | 4.1 inch  |
| A09: | 1.6 inch  |
| A10: | 0.4 inch  |