

Technical data

|                        |                          |                |      |
|------------------------|--------------------------|----------------|------|
| Voltage                | U                        | 400-480        | V    |
| Phase                  |                          | 3              | ~    |
| Frequency              | f                        | 50             | Hz   |
| Speed                  | n                        | 590            | RPM  |
| Power consumption      | P <sub>e</sub>           | 2.08           | Hp   |
| Nominal current        | I <sub>nom</sub>         | 2.5            | A    |
| Maximum current        | I <sub>max</sub>         | 2.7            | A    |
| Cos φ                  |                          | 0.9            |      |
| Capacitor              |                          | -              | μF/V |
| Service factor current |                          | 2.7            | A    |
| Ambient temperature    | T <sub>amb min/max</sub> | -13...104      | °F   |
| Insulation Class       |                          | CL.F           |      |
| IP Class Fan           |                          | IP55           |      |
| Weight                 |                          | 176.1          | Lbs. |
| Packing dimensions     |                          | 11.8x39.4x39.4 | inch |

Fan details

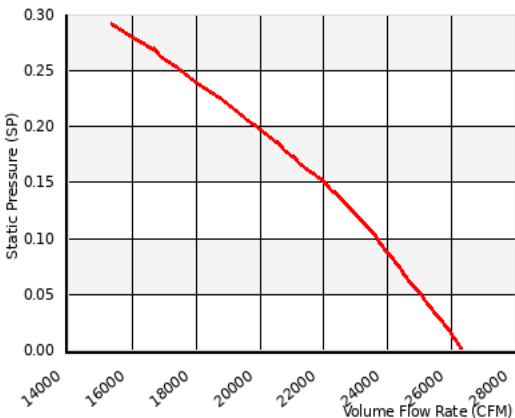
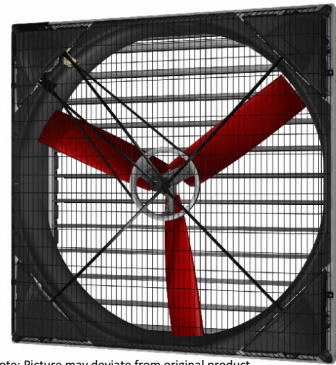
|                   |    |
|-------------------|----|
| Impeller blades   | 3  |
| Impeller type     | 10 |
| Impeller system   | N  |
| Impeller material | PG |

Control options

|                       |    |
|-----------------------|----|
| Triac controller      | No |
| Transformer           | No |
| Frequency drive       | No |
| Intelligent Fan Drive | No |

Characteristics

0.00 in. wg 26350 CFM  
0.20 in. wg 19900 CFM



Please note: Picture may deviate from original product

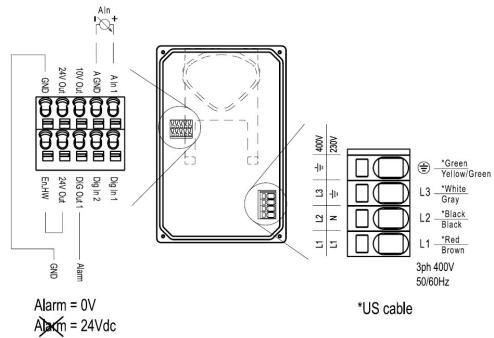
Approval(s)



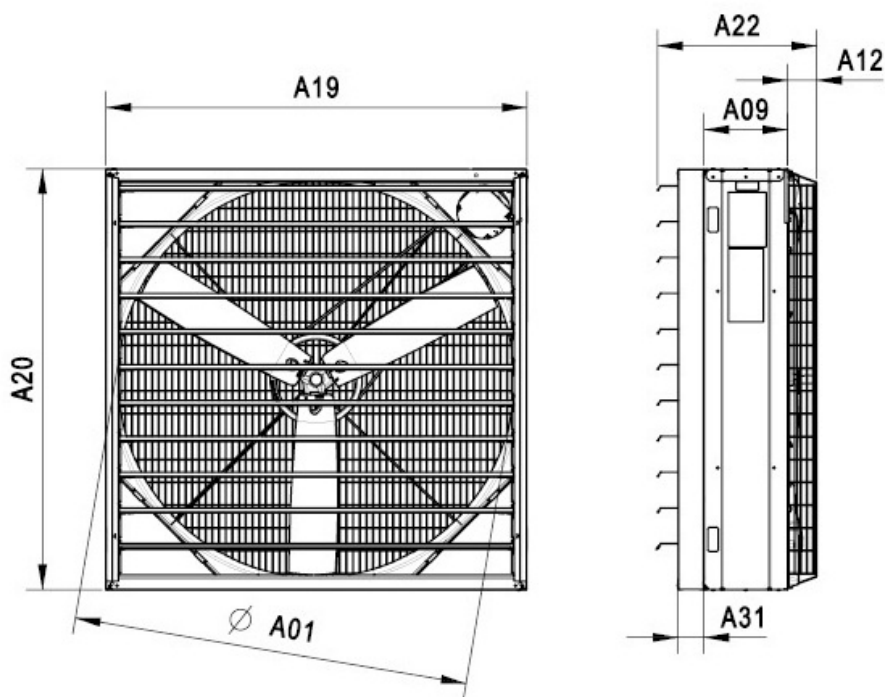
Wiring diagram

BR02 - Connection diagram MFD three phase 10-V 0-10V - -

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



Dimensions



|      |           |
|------|-----------|
| A01: | 50.6 inch |
| A09: | 10.8 inch |
| A12: | 3.8 inch  |
| A19: | 54.4 inch |
| A20: | 54.4 inch |
| A22: | 20.6 inch |
| A31: | 3.3 inch  |