

### Technical data

|                     |                          |                 |      |
|---------------------|--------------------------|-----------------|------|
| Voltage             | U                        | 230/400         | V    |
| Phase               |                          | 3               | ~    |
| Frequency           | f                        | 50              | Hz   |
| Speed               | n                        | 570             | RPM  |
| Power consumption   | P <sub>e</sub>           | 1600            | W    |
| Nominal current     | I <sub>nom</sub>         | 5/2.9           | A    |
| Maximum current     | I <sub>max</sub>         | 5.3/3.1         | A    |
| Cos φ               |                          | 0.78            |      |
| Capacitor           |                          | -               | μF/V |
| Ambient temperature | T <sub>amb min/max</sub> | -25...40        | °C   |
| Insulation Class    |                          | CL.F            |      |
| IP Class            |                          | IP55            |      |
| Weight              |                          | 71.6            | kg   |
| Packing dimensions  |                          | 347.3x1000x1000 | mm   |

### Fan details

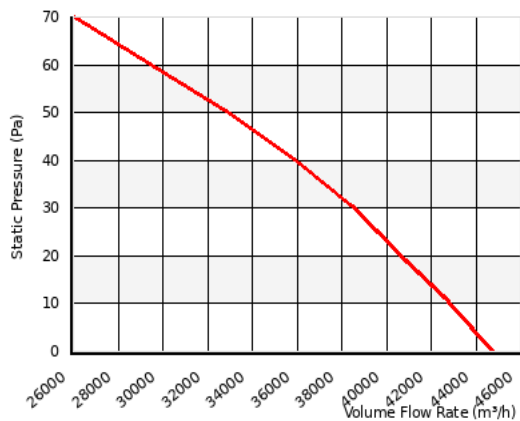
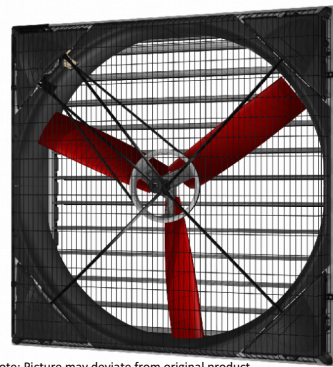
|                   |    |
|-------------------|----|
| Impeller blades   | 3  |
| Impeller type     | 10 |
| Impeller system   | N  |
| Impeller material | PG |

### Control options

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

### Characteristics

|       |                         |
|-------|-------------------------|
| 0 Pa  | 44800 m <sup>3</sup> /h |
| 50 Pa | 32900 m <sup>3</sup> /h |



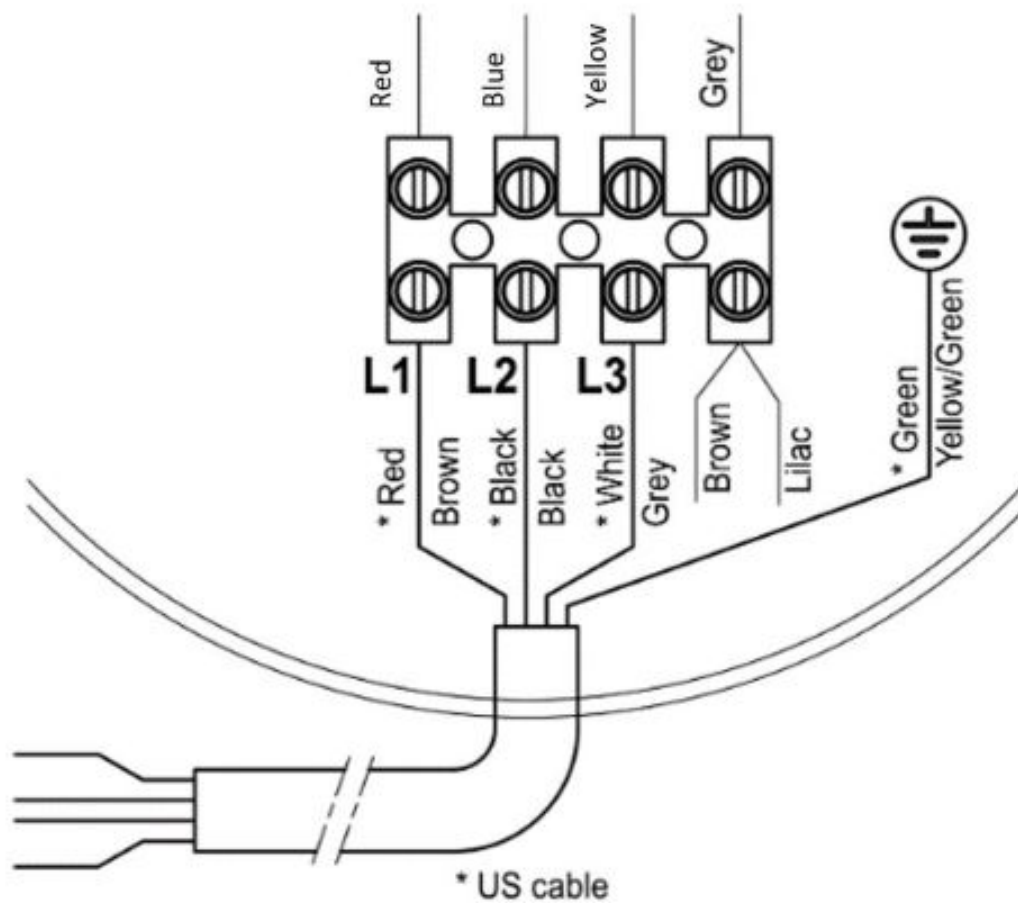
Please note: Picture may deviate from original product

### Approval(s)

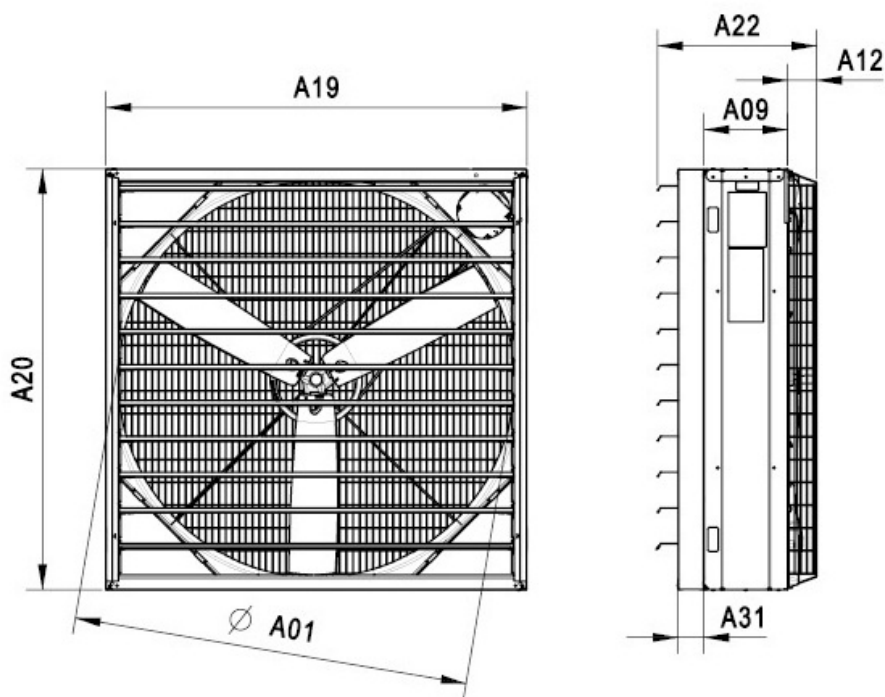


## Wiring diagram

BF01 - 3 Phase - Star connected with luster terminal - CCW



Dimensions



|      |         |
|------|---------|
| A01: | 1284 mm |
| A09: | 275 mm  |
| A12: | 96 mm   |
| A19: | 1382 mm |
| A20: | 1382 mm |
| A22: | 523 mm  |
| A31: | 85 mm   |