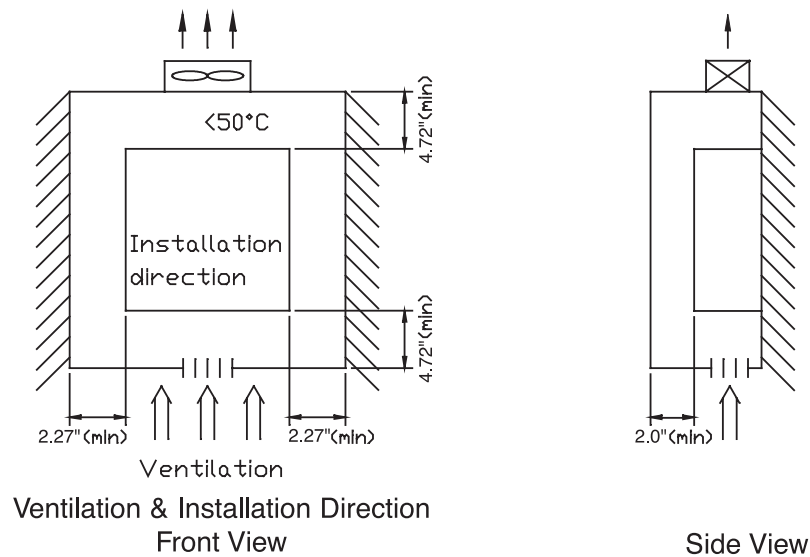
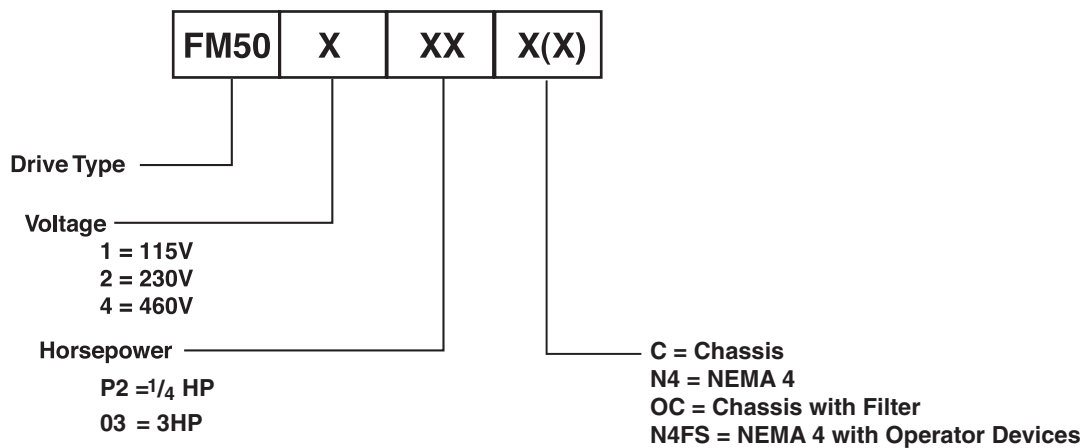


# FLUXMASTER 50 INSTRUCTION MANUAL



**Note:** Maximum temperature in the enclosure is  $122^{\circ}\text{F}$  ( $50^{\circ}\text{C}$ ) with Shield Sticker removed

## 2.2 Sample Model No. Identification



# FLUXMASTER 50 INSTRUCTION MANUAL

## 2.3 SPECIFICATIONS

### 2.3.1 Product Specifications

| Model: FM50                      |                    | 1P2-X                                                 | 1P5-X | 101-X |
|----------------------------------|--------------------|-------------------------------------------------------|-------|-------|
| Suitable Motor Power Rating (KW) |                    | 0.2                                                   | 0.4   | 0.75  |
| Rated                            | Motor (HP)         | 1/4                                                   | 1/2   | 1     |
|                                  | Output Current (A) | 1.4                                                   | 2.3   | 4.2   |
|                                  | Capacity (KVA)     | 0.53                                                  | 0.88  | 1.6   |
|                                  | Weight (lb)        | 2                                                     | 2     | 2     |
| Input Voltage Max.               |                    | Single Phase 100-120V (+10%, -15%), 50 / 60Hz (+/-5%) |       |       |
| Output Voltage Max.              |                    | Three Phase 200-240V (Proportional to input voltage)  |       |       |
| Dimension H*W*D (inches)         |                    | 5.20 x 2.84 x 4.65                                    |       |       |
| EMC Specification                |                    | Without Filter                                        |       |       |

| Model: FM50                      |                    | 2P2-X                                                       | 2P5-X | 201-X | 202-X                     | 203-X |
|----------------------------------|--------------------|-------------------------------------------------------------|-------|-------|---------------------------|-------|
| Suitable Motor Power Rating (KW) |                    | 0.2                                                         | 0.4   | 0.75  | 1.5                       | 2.2   |
| Rated                            | Motor (HP)         | 1¼                                                          | 1½    | 1     | 2                         | 3     |
|                                  | Output Current (A) | 1.4                                                         | 2.3   | 4.2   | 7.5                       | 10.5  |
|                                  | Capacity (KVA)     | 0.53                                                        | 0.88  | 1.6   | 2.9                       | 4.0   |
|                                  | Weight (lb)        | 2                                                           | 2     | 2     | 5                         | 5     |
|                                  | Input Voltage Max. | Single/Three Phase 200-240V (+10%, -15%), 50 / 60Hz (+/-5%) |       |       |                           |       |
| Output Voltage Max.              |                    | Three Phase 200-240V (Proportional to input voltage)        |       |       |                           |       |
| Dimension H*W*D (inches)         |                    | 5.20 x 2.84 x 4.65                                          |       |       | 5.63 x 4.65 x 4.65 x 6.77 |       |
| EMC Specification                |                    | Without Filter                                              |       |       |                           |       |

| Model: FM50                      |                    | 401-X                                                | 402-X | 403-X |
|----------------------------------|--------------------|------------------------------------------------------|-------|-------|
| Suitable Motor Power Rating (KW) |                    | 0.75                                                 | 1.5   | 2.2   |
| Rated                            | Motor (HP)         | 1                                                    | 2     | 3     |
|                                  | Output Current (A) | 2.3                                                  | 3.8   | 5.2   |
|                                  | Capacity (KVA)     | 1.7                                                  | 2.9   | 4.0   |
|                                  | Weight (lb)        | 4                                                    | 4     | 4     |
|                                  | Input Voltage Max. | Three Phase 380-480V (+10%, -15%), 50 / 60Hz (+/-5%) |       |       |
| Output Voltage Max.              |                    | Three Phase 380-480V (Proportional to input voltage) |       |       |
| Dimension H*W*D (inches)         |                    | 5.63 x 4.63 x 6.77                                   |       |       |
| EMC Specification                |                    | Without Filter                                       |       |       |