

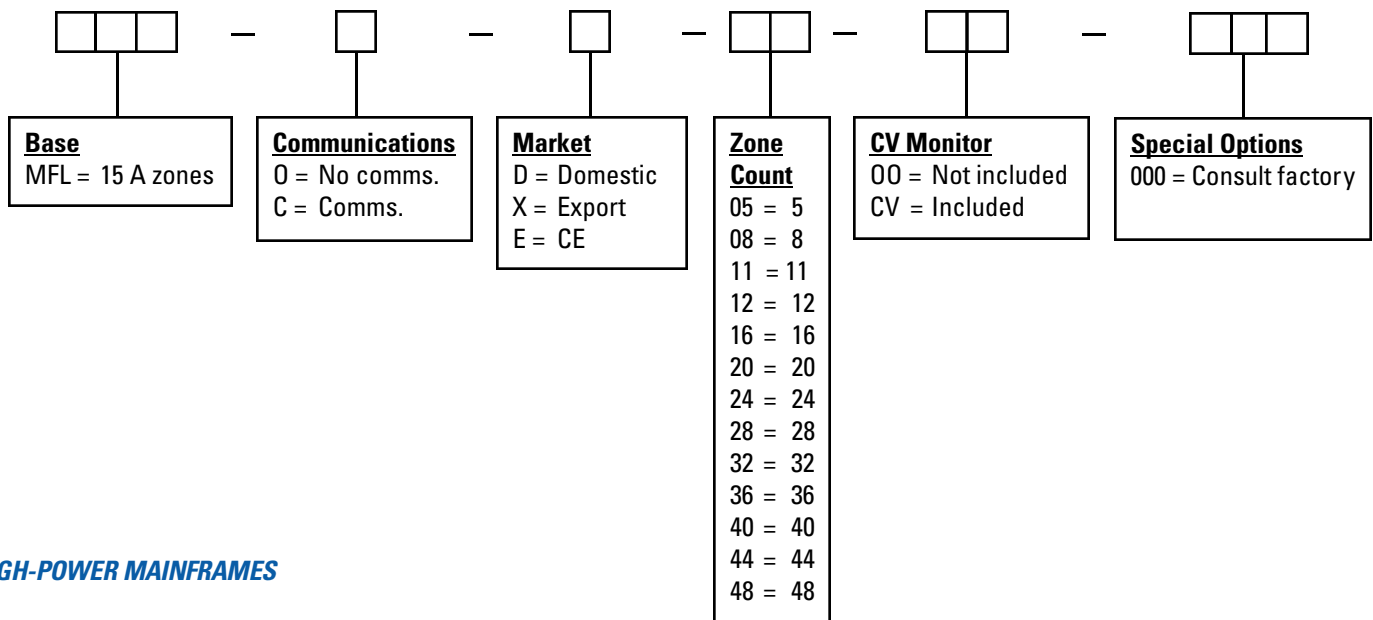


# MAINFRAME ORDERING INFORMATION

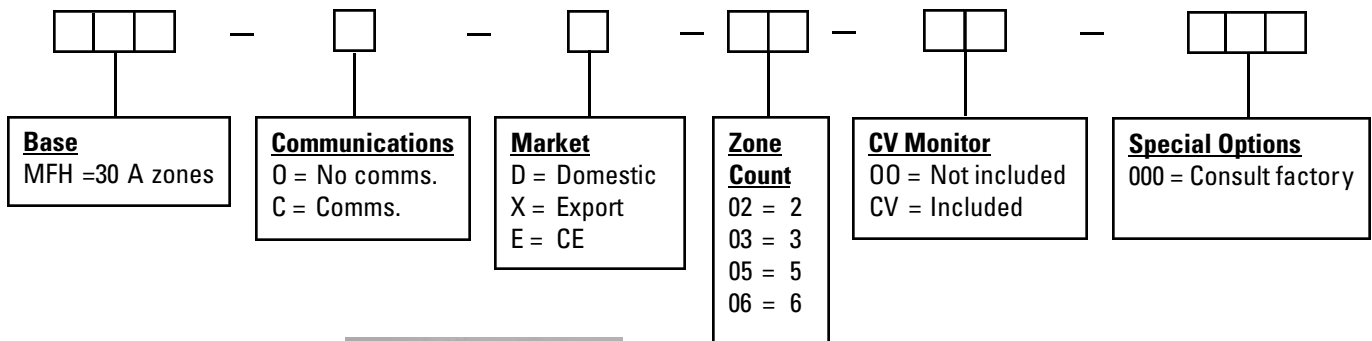


## Ordering Information

### STANDARD MAINFRAMES



### HIGH-POWER MAINFRAMES



Available in place of the standard breaker/disconnect panel, the CV monitor provides the operator with:

- voltage information from each phase
- the ability to select an individual zone to monitor current



## HOW TO SIZE CIRCUIT BREAKERS AND TRANSFORMER KITS

### To Size Circuit Breakers, Follow These Guidelines:

- 5, 8, 12 zones = 50 A breaker rating @ 20 kW max.
- >12 zones = 70 A breaker rating @ 29 kW max.

### To Size a Transformer Kit, Follow These Steps:

1. Calculate total heater wattage
2. Divide result by 1000 (equals kVA)
3. Select transformer from table below

Transformer Part No.	Load Rating in kVA	3-Phase Amperage (per Phase)
TK09	9	21.7 A
TK15	15	36.1 A
TK30	30	72.3 A
TK45	45	108.4 A



Transformer kits are fully wired and include enclosed transformer (480 Vac 3Ø in, 240 Vac 3Ø out) with adjustable voltage taps, power cable to main frame, disconnect switch, extra fuses, and floor stand with all hardware. Other transformers are available for your particular power requirements. For ordering information, see page 29.