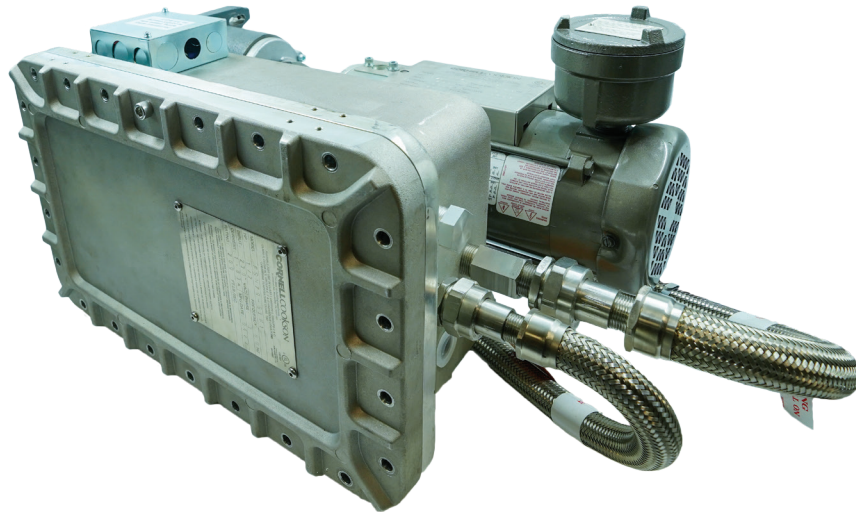


FIREGARD NEMA 7/9 MOTOR OPERATOR

FHN79 / FGN79 Fire Door Operator



STANDARD FEATURES AND BENEFITS

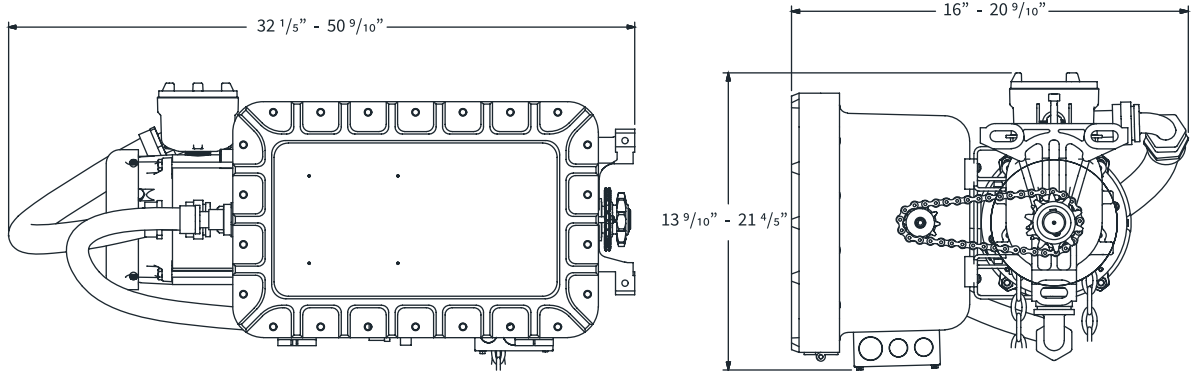
- ▶ Whole product series are listed under UL1203 & UL325 as a complete unit
- ▶ Protection for use in hazardous locations
- ▶ Intrinsically safe circuits allow for usage of a monitored sensing edge (vs a N79) and standard push-button station (vs a N79) and do not require explosion proof conduit for install
- ▶ Class I, Division 1, Groups C & D
Class II, Division 1, Groups E, F, & G
- ▶ Available for retrofit
- ▶ Sensing edges are provided as standard for primary entrapment protection
- ▶ Our NEMA 7/9 operators do not require additional explosion proof conduit for control station wiring that is required for other manufacturers of NEMA 7/9 operators

STANDARD COMPONENTS

- ▶ Integrated explosion-proof control box
- ▶ Dual isolated circuit design
- ▶ Linear drive system
- ▶ Gear box and solenoid actuated brake
- ▶ Motor and control circuits are pre-wired in the control box
- ▶ Auxiliary chain hoist available in 1/2~2HP (FHN79 Series)

MOTOR OPERATORS **FIREGARD NEMA 7/9 MOTOR OPERATOR FHN79 / FGN79** Fire Door Operator

MOTOR DIMENSIONS



FHN79 / FGN79 OPERATORS (ALL OPERATOR CONFIGURATIONS HAVE A FREQUENCY OF 50Hz / 60Hz)

Model	FHN79-500	FHN79-750	FHN79-100	FHN79-150	FHN79-200	FGN79-300	FGN79-500	FGN79-750
Horsepower	1/2 hp	3/4 hp	1 hp	1 1/2 hp	2 hp	3 hp	5 hp	7 1/2 hp
Voltage	115 V 230 V 380 V 460 V 575 V	115 V 230 V 380 V 460 V 575 V	115 V 230 V 380 V 460 V 575 V	115 V 230 V 380 V 460 V 575 V	115 V 230 V 380 V 460 V 575 V	230 V 380 V 460 V 575 V	230 V 380 V 460 V 575 V	230 V 380 V 460 V 575 V
Phase	1 & 3	1 & 3	1 & 3	1 & 3	1 & 3	3	3	3
Duty	30	30	30	30	30	30	30	20
Auxillary Chain Hoist	Standard	Standard	Standard	Standard	Standard	None	None	None

Approximate weight of operator is 205 lbs. Extended lead times apply on all models & configurations.