

# MA/MAT BARRIER GATE OPERATOR

SECTION 32 31 00



## KEY FEATURES

<b>BATTERY BACKUP</b>	Up to 900 cycles seamless operation between barrier gate and all DC control and sensing devices in the event of a power loss
<b>REMOTE CONTROL ACCESS</b>	Security+ 2.0® 3-channel receiver will handle up to 90 remote controls (unlimited remotes with 811LM/813LM)
<b>FIRE DEPARTMENT COMPLIANT</b>	Allows gate to auto open upon loss of AC power or battery depletion
<b>LIMIT SETTING</b>	Magnetic

## SPECIFICATIONS

<b>OPERATOR SPEED</b>	Opening time: 2.5 seconds
<b>POWER</b>	120V/230VAC single phase
<b>ACCESSORY POWER</b>	24VDC, 500mA
<b>OPERATOR WEIGHT</b>	MADCBB3 – 89 lbs.; MATDCBB3 – 113 lbs.
<b>WARRANTY</b>	2 years; 10 years frame and cover
<b>TEMPERATURE SPECIFICATIONS</b>	Without heater: -4°F (-20°C) to 140°F (60°C); with optional heater: -40°F (-40°C) to 140°F (60°C)
<b>UL USAGE CLASSIFICATION</b>	UL 325 & UL 991 listed – class I, II, III and IV

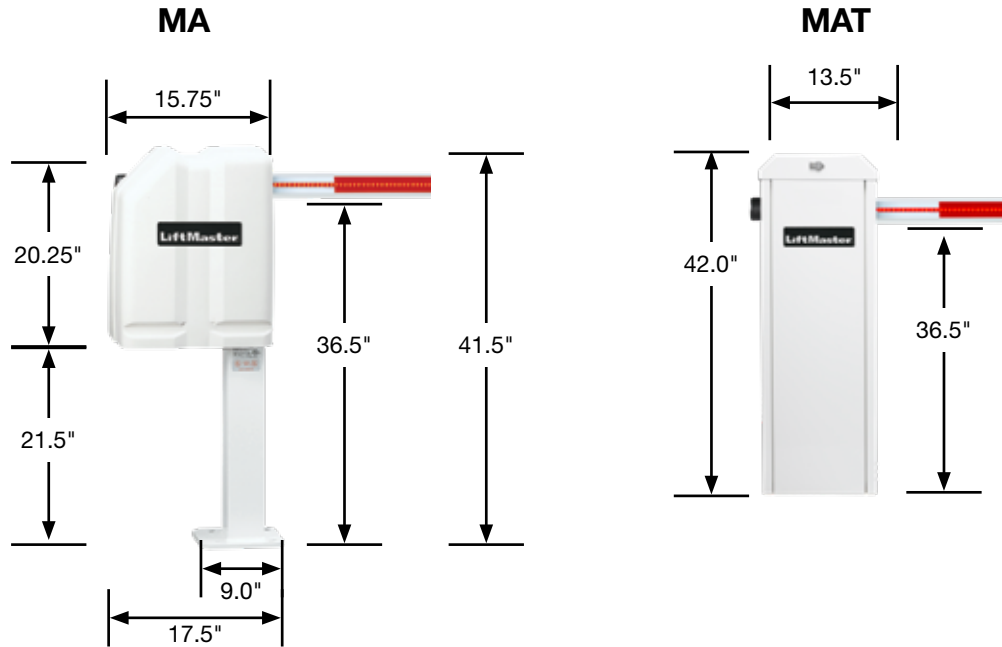
## CONSTRUCTION

<b>MOTOR</b>	24VDC - 1/2 HP equivalent
<b>OPERATOR DUTY RATING</b>	Continuous duty
<b>CHASSIS/FRAME</b>	Powder coated 1/4 in. aluminum alloy
<b>GEAR REDUCTION</b>	60:1 worm gear reducer in synthetic oil bath
<b>ARMS</b>	12', 17' LED arms; 12', 14', 17' aluminum round arms; 12', 14' aluminum arm with yellow padding
<b>COVER</b>	MA – UV-resistant polyethylene; MAT – full aluminum cabinet
<b>RECOMMENDED CAPACITIES</b>	12 ft. & 15 ft. aluminum arm and 14 ft. soft padded arm recommended, 6,000 cycles per day

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## DIMENSIONS



## CAPACITY

HP	MAX. ARM LENGTH (ft.)	CYCLES PER DAY
1/2	12 ft. & 15 ft. aluminum arm and 14 ft. soft padded arm recommended	6,000