

	LCO75	LSO50	LDCO800	LDO50	LDO33
Standard Specifications					
Dimensions					
Installed Length (rail for 7' door)	126.5"	126.5"	124.5"	122"	122"
Maximum Door Opening (rail for 7' door)	7' 6"	7' 6"	7' 6"	7' 6"	7' 6"
Maximum door height with optional rails	14'	10'	10'	10'	10'
Headroom Clearance Required	1.5"	1.5"	1.5"	1.5"	1.5"
Cartons					
Number of cartons	2	2	2	2	2
Carton 1 - Operator Head	Garage Door Operator Head • Deluxe Wall Station • 1 x MCT-3 remote Control • Obstacle-Sensing Beams (w/35' of wire) • Mounting Hardware • Wall Station wire (27')				
Contents	Garage Door Operator Head • Deluxe Wall Station • 1 x MCT-3 remote Control • Obstacle-Sensing Beams (w/35' of wire) • Mounting Hardware • Wall Station wire (27')				
Dimension	22" x 12" x 10"	22" x 12" x 10"	17" x 14.75" x 10"	16.5" x 12.5" x 9.5"	16.5" x 12.5" x 9.5"
Shipping Weight	25 lbs	21 lbs	16 lbs	20 lbs	20 lbs
Carton 2 - Operator Rail	Pre-Assembled, Pre-Tensioned T-Rail				
Contents	HCT7C & HBT7C	HCT8C	HBT8C	HCT10C	HCI12
Dimension	121" x 3.5" x 3.5"	136" x 3.5" x 3.5"	136" x 3.5" x 3.5"	155" x 3.5" x 3.5"	190" x 5" x 5"
Shipping Weight	HCT7C 21 lbs / HBT7C 18 lbs	23 lbs	20 lbs	27 lbs	54 lbs
Radio Controls					
Coding System	MegaCode® • Factory coded transmitter • Learning receiver with Learn button • Temporary keypad codes and individually removable transmitters • LED indication of RF activity				
Number of Transmitter button and Keypad codes	40	40	40	40	40
Frequency	318 MHz				
Operating Range (Line of Sight)	150 feet (approximately)				
Operating Temperature	-31F to 158F				
Remote Control	1 - MCT-3 three button remote control				
Batteries	2x 3V 2032 Lithium				
Homelink Compatible	Yes				
Convenience/Safety	Obstacle Sensing Beams • Emergency Quick Release • Auto trolley reconnect • Ventilation/pet opening • Down safety reverse • Up safety stop • Door park on down direction • Noise reduction technology (LCO and LSO)				
Electrical Specifications					
Power					
Line Power	115 VAC 60 Hz	115 VAC 60 Hz	120 VAC 60 Hz	115 VAC 60 Hz	115 VAC 60 Hz
Current rating (including lights)	6.5 Amp	6.5 Amp	2.5 Amp	5.5 Amp	5.5 Amp
UL325 Listed	Yes	Yes	Yes	Yes	Yes
Length of Power Cord (3 prong)	6 foot	6 foot	6 foot	6 foot	6 foot
Logic type	Solid State Microcontroller with built in Surge Suppression				
Lighting					
Number of bulbs	2	2	1	1	1
Maximum wattage	2 x 100W	2 x 100W	1 x 100W	1 x 100W	1 x 100W
Length of light delay	4.5 min	4.5 min	4.5 min	4.5 min	4.5 min
Type of light delay	Solid State	Solid State	Solid State	Solid State	Solid State
Mechanical Specifications					
Motor					
Horsepower	3/4 HP	1/2 HP	800 Newtons	1/2 HP	1/3 HP
RPM	1700	1700	100	1700	1700
Thermal protection	Automatic	Automatic	Automatic	Automatic	Automatic
Lubrication	Permanent	Permanent	Permanent	Permanent	Permanent
Drive Mechanism					
Drive Means	Full #410 Roller Chain or Steel Reinforced Drive Belt				
Reduction means	Worm/Helical gear reduction, 16:1 ratio	Worm/Helical gear reduction, 16:1 ratio	Motor integrated Worm/Helical gear reduction, 30:1 ratio	Worm/Helical gear reduction, 16:1 ratio	Worm/Helical gear reduction, 16:1 ratio
Door Linkage	Adjustable door arm				
Adjustments					
Force	Independent external Up and Down	Independent external Up and Down	Electronic Auto setting, Auto Adjusting, with optional manual modification	Independent external Up and Down	Independent external Up and Down
Limit	External adjustable Up and Down	External adjustable Up and Down	Electronic Internal	External adjustable Up and Down	External adjustable Up and Down
Travel Rate	Approx 7"/second				
Materials					
Chassis	Electrogalvanized Steel				
Rail	Electrogalvanized Steel				
Trolley	Lubrication free Delrin				
Warranty					
Motor	Lifetime				10 year
Belt	Lifetime				
Chain	5 years				
Mechanical	5 years				
Electronic	1 year				