



CONCIERGE®
Residential Power Door Opener
Technical Specifications

MAIN UNIT

MODELS:	CONCIERGE 23DL, CONCIERGE 23DR, CONCIERGE 23JL, CONCIERGE 23JR
APPLICATION:	Residential side hinged doors (left or right swing); door or jamb mount
OPERATION:	Unit opens and closes the door (door can also be used manually)
U.S. PATENT	7,418,8000
MOUNTING:	Door mount on pull side: needs 3-1/2" clearance behind door; 3" above top of door for arm hub. Jamb mount on top of push side: needs 6" clearance above top of door
CYCLE TIME:	7 – 8 seconds to open; 7 – 8 seconds to close
TIMED HOLD-OPEN:	0 – 30 seconds adjustable
ACTIVATION:	Radio 300 (MHz) or wired controls
POWER CORD:	9-feet
REQUIRED POWER:	115VAC 60HZ 3AMP
MOTOR:	115VAC 60Hz. Permanent split capacitor, thermally protected
DIMENSIONS:	12-3/4" W x 6" H x 3-1/2" D
WEIGHT:	10 lbs.
WARRANTY:	1-Year Limited.
MATERIAL/FINISH:	Cover (housing) made of gray ABS plastic; welded steel arm is painted
CONTROLS:	Push plate, push button, radio transmitter, or any momentary signal, wired or wireless
CONTACT:	Push plate, push button, radio transmitter, or any momentary signal, wired or wireless
TRANSFORMER CAPACITY:	Built in; supports 24 VDC electric strike
OBSTRUCTION DETECTION:	The unit is equipped with a friction clutch that will slip if the door meets an obstruction in a way that complies with ANSI standard 156.19-2002
STRIKE:	Flat face plate and ball dent included

ELECTRIC STRIKE

MODELS:	CONCIERGE ESP	CONCIERGE ESPAR
MANUFACTURER MODEL NO:	HES 7000	Adams Rite 7440



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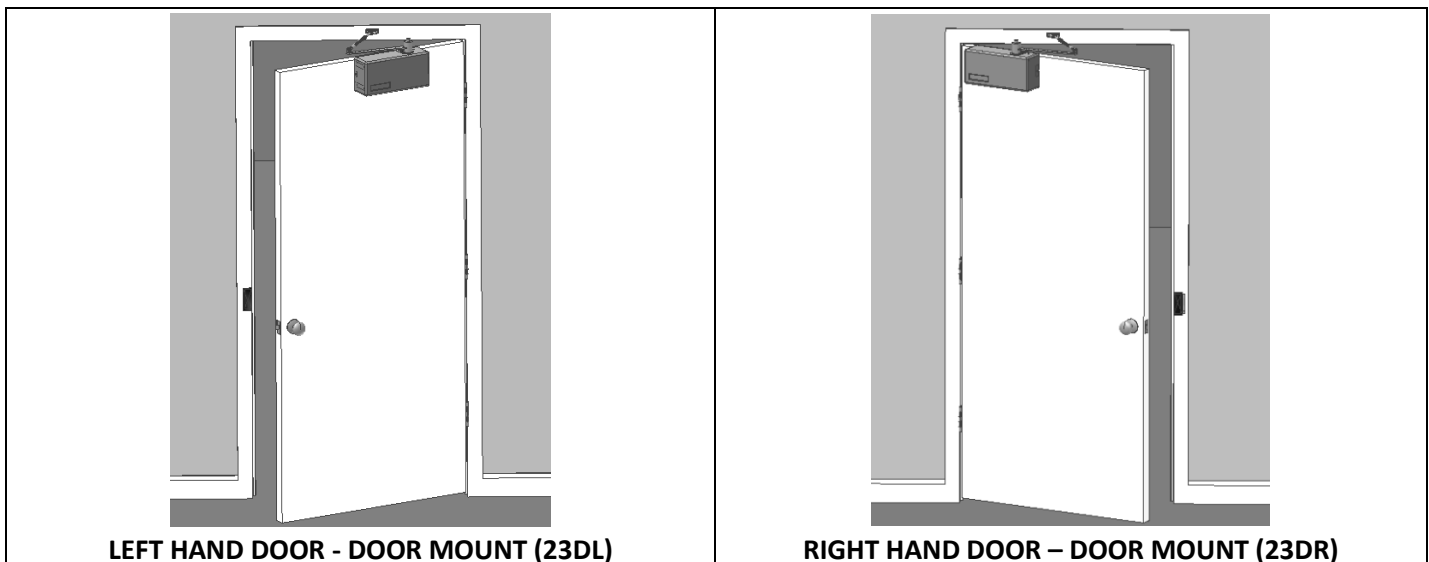
SCOPE OF WORK: PROVIDE RESIDENTIAL DOOR MOUNT DOOR OPENER

1. CONCIERGE 23DL and CONCIERGE 23DR
 - 1.1 Residential door mount power door opener shall comply with ANSI Standard A156.19-2002, "Standard Power Assist and Low Energy Power Operated Doors".
 - 1.2 The power door opener shall be electro-mechanical and mounted on the pull side of the face of the door.
 - 1.3 The door operator clutch arm assembly shall be attached to the door frame above the door and shall open and close the door.
 - 1.4 The arm linkage shall be driven by a fractional horse power gear motor and take approximately seven (7) seconds to open and seven (7) seconds to close – this fixed speed to accommodate slower moving traffic.
 - 1.5 Clearance behind the opened door must be at least 3 ½" to permit a full 90 degree opening of the door.
 - 1.6 Opener shall have a friction clutch so the door will stop when it meets an obstruction on the opening or closing cycle.
 - 1.7 The door shall be able to be opened and closed manually.
 - 1.8 Opener shall have an adjustable hold open feature of zero to thirty seconds.
 - 1.9 A setting shall be available so the door shall be able to be opened automatically and remain open until a second signal is transmitted to close the door.
 - 1.10 Opener shall have a built in radio receiver to receive a remote radio activate signal to open the door.
 - 1.11 Opener shall be wired directly to an electric strike (lock) to cause a strike release when the door opener gets a signal to open.
 - 1.12 Opener requires 115 volt 60 Hz 3 amp service to accept the nine foot power cord with a 3 prong plug.
 - 1.13 Opener shall have a gray powder painted welded steel frame and fire retardant acrylic/PVC thermoplastic cover (meets UL 94V-0).
 - 1.14 Opener shall be mounted according to drawings and instructions provided with each door opener.

DOOR MOUNT CONFIGURATIONS

Mounted on "pull" side of door

- Provided with regular arm assembly
- Motor shaft facing upward
- Power cord exits toward hinge side of unit





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SCOPE OF WORK: PROVIDE RESIDENTIAL JAMB MOUNT DOOR OPENER

2. RESIDENTIAL JAMB MOUNT DOOR OPENER
 - 2.1 CONCIERGE 23JL and CONCIERGE 23JR
 - 2.2 Residential jamb mount power door opener shall comply with ANSI Standard A156.19-2002, "Standard Power Assist and Low Energy Power Operated Doors".
 - 2.3 The power door opener shall be electro-mechanical and mounted in an inverted manner to wall above the door frame on the push side of the door.
 - 2.4 The clutch arm assembly shall be attached to the face of the door pushing the door open and pulling the door closed.
 - 2.5 The arm shall be driven by a fractional horse power gear motor and take approximately seven (7) seconds to open and seven (7) seconds to close – this fixed speed to accommodate slower moving traffic.
 - 2.6 Clearance behind the opened door must be at least 3 ½" to permit a full 90degree opening of the door.
 - 2.7 Opener shall have a friction clutch so the door will stop when it meets an obstruction on the opening or closing cycle.
 - 2.8 The door shall be able to be opened and closed manually.
 - 2.9 Opener shall have an adjustable hold open feature of zero to thirty seconds.
 - 2.10 A setting shall be available so the door opener shall be able to be opened and remain open until a second signal is transmitted to close the door.
 - 2.11 Opener shall have a built-in radio receiver to receive a remote radio activate signal to open the door.
 - 2.12 Opener shall be wired directly to an electric strike (lock) to cause a strike release when the door opener gets a signal to open. The door operator requires 115 volt 60 Hz 3 amp service to accept the nine foot power cord with a 3 prong plug.
 - 2.13 Opener shall have a gray powder painted welded steel frame and fire retardant acrylic/PVC thermoplastic cover (meets UL 94V-0).
 - 2.14 Opener shall be mounted according to drawings and instructions provided with each door opener.

JAMB MOUNT CONFIGURATIONS

JAMB MOUNT – mounted to jamb on "push" side of door

- Provided with extended arm assembly
- Motor shaft facing downward
- Power cord exits toward hinge side of unit

