

Horizontal Sliding Door

Fiberglass Bi-Parting
Power or Manual Operation
Cooler or Freezer

Data Sheet

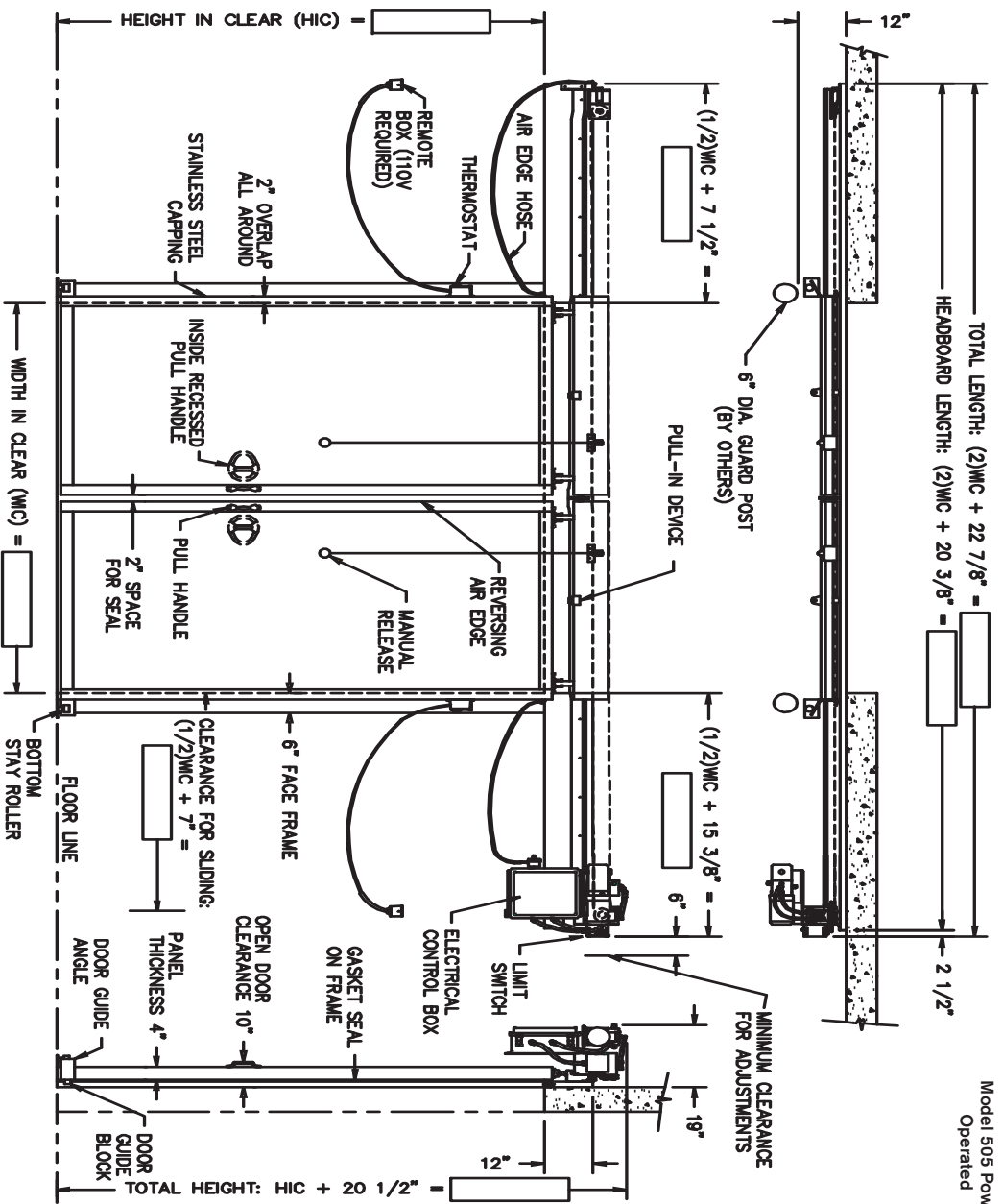
Model 505



FEATURES

- Hydraulic power for speed and long life (50" per second). HDS power (80" per second).
- Sealed and unitized high strength molded matte finish fiberglass panels with reinforced steel sub-frames for dimensional stability.
- Full perimeter stainless steel edge capping.
- PLC (Programmable Logic Controls).
- Heavy duty steel hardware.
- Internal steel mounting plates for solid hardware anchoring.
- Reversing edge provides instant stop & reverse with no mechanical lag time.
- Top/bottom guidance system positively maintains door position; insures fast, controlled operation; minimizes gasket wear.
- Adjustable top/bottom panel hardware for in-field adjustments, maintains positive pull-in and insures tight sealing.
- Easily repaired without removal. Scratches and abrasions are quickly touched up with no signs of damage.
- Full perimeter adjustable gasketing.





Model 505 Power Operated

DESIGN AND CONSTRUCTION

DOOR SIZES

- Minimum: 6' x 7'
- Maximum: 12' x 14'
- Other sizes available - consult factory.

PANEL CONSTRUCTION

- Unitized design.
- Heavy molded fiberglass reinforced polyester shells.
- Seamless matte finish construction standard (optional high gloss finish available).
- 1 1/2 gauge steel sub-frame and hardware mounting plates.
- Full perimeter 16 gauge stainless steel panel edge capping.
- Full perimeter gasket.

OPERATION

- PLC (Programmable Logic Controls).
- VFD (Variable Frequency Drive) on HDS System.
- Manual.

DOOR SPEEDS

Bi-Parting:

- Electric (mechanical) (36 ips* travel speed).
- Hydraulic (standard) (50 ips* travel speed).
- HDS - Hydraulic Dual Speed operator - (optional) (80 ips* open), (40 ips* close).

(*Inches per second)

HYDRAULIC SYSTEM

- High output hydraulic pump driven by 1 hp totally enclosed motor.
- Low speed high torque hydraulic motor.
- High pressure hydraulic hoses.
- NEMA-4 fiberglass control box.

PERFORMANCE FEATURES

- Pneumatic reversing edge for instant stop/reverse.
- Manual inside emergency release.

INSULATION

- 4" poured polyurethane foam.
- R33 rated.
- "K" factor of .12 at 75° F.

WARRANTY

- 1 year on all operators and parts.

OPTIONS

- Heater cable.
- Inside trim.
- Color (consult factory).
- High gloss finish.
- Kickplates on doors and frame.
- Pedestrian opening (in door push button for partial opening - automatic time delay close. All adjustable).
- Extra pull cord or single push button actuators (2-pull cord standard).
- Photoeye actuator or reversing photoeye.
- Radio control actuator.
- Loop detector system • Padlock hasp:
 - a) Outside hasp.
 - b) Inside hasp flush mount.
 - c) Lock with power cut-off.
 - d) Lock with power cut-off and inside emergency release.
- Shroud for rail.
- Steel self-support system.
- Remote mount hydraulic operation.
- Windows 12" x 12", 2 or 3 lite, heated or unheated.
- Future power.
- Track port.
- Angle front heated sill.

For complete Architectural Specifications contact ASI or visit www.asidoors.com



5848 N. 95th Court • Milwaukee, WI 53225 • (414) 464-6200 • (800) 558-7068 • FAX: (414) 464-9863 • www.asidoors.com

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