



OPEN UP TO WHAT'S POSSIBLE

MODEL 715/715-D

Single/Double Horizontal Recirculatory

Air Cooler / Freezer Door



THE COLD STORAGE INDUSTRY'S EXCLUSIVE HIGH VELOCITY LAMINAR AIR FLOW SYSTEM

AirSeal creates an invisible barrier utilizing high velocity laminar air flow to maintain dual climates, keeping your cold side cold and your warm side warm. We developed AirSeal as a “smart door” that could actually think for itself, automatically adjusting to your temperature and humidity changes while maximizing energy efficiency and optimization controls. By monitoring and adjusting to your environmental changes the AirSeal door will significantly reduce the fog, ice and moisture commonly associated with wide-open doorways that separate climates. And with reduced refrigeration loss or heat gain and no door to maintain, AirSeal helps you save on energy and maintenance costs.

AirSeal doors will give you unlimited material handling efficiency and complete visibility through your door openings.



*Shown with Optional
Stainless Steel Construction*

ULTIMATE PRODUCTIVITY

AirSeal's high velocity air barrier allows for unobstructed traffic flow and greater productivity in high volume applications.

INCREASED SEAL EFFICIENCY

AirSeal doors are designed to provide a constant seal efficiency during all operational time periods greatly reducing the loss of refrigeration and warm air infiltration, reducing fog, ice and moisture associated with wide open doorways.

SUPERIOR SAVINGS

AirSeal door systems increase refrigeration cycle efficiency and help reduce moisture issues and coil defrosting burdens allowing for gains in productivity and material handling.

ENHANCED SAFETY

With no moving doors, clear visibility and dry floors, traffic can move quickly, efficiently and safely through openings.

ADVANCED TECHNOLOGY

AirSeal doors operate in real time automatically reading and adjusting to your changing environmental conditions.

MAINTENANCE FREE

With only one moving part, AirSeal doors require virtually no adjustments.

DESIGN AND CONSTRUCTION

DOOR SIZES

- Maximum: 10' x 15'
- Minimum: 6' x 8'
- (Other sizes available - consult factory)

CONSTRUCTION

- Galvanized metal
- Stainless steel (optional)

ELECTRIC OPERATION

- AirSeal - 4,600 cfm at 4" of water gauge

OPERATOR

- High efficiency low noise direct driven operator with minimum 5 HP motor
- Sealed motor bearings

ELECTRICAL FEATURES

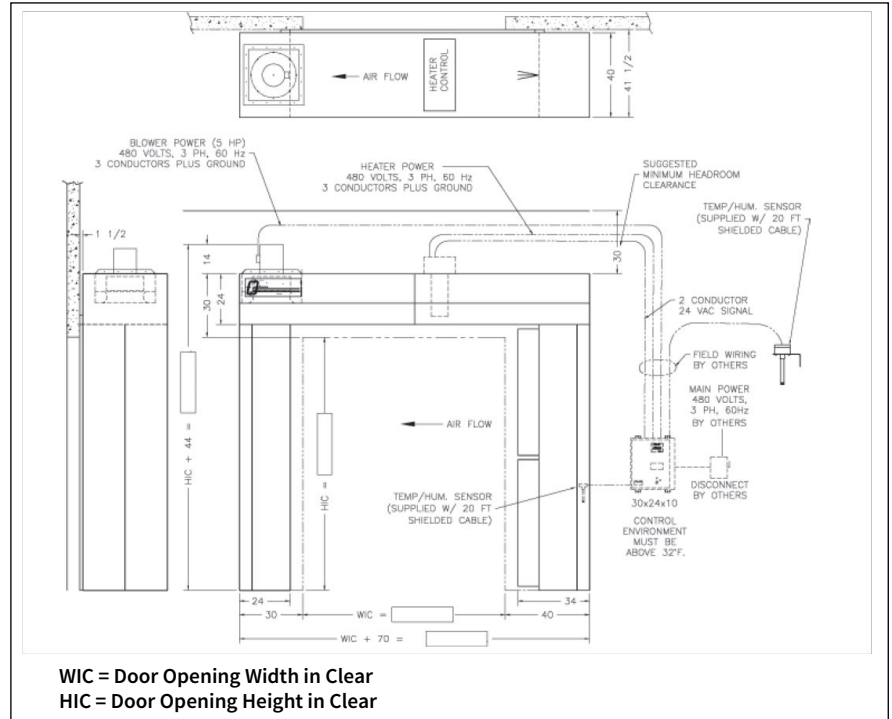
- NEMA-4 control enclosure
- Fully programmable controls (Freezer door)
- Variable Frequency Drive
- Optimization controls (Freezer door)

OPTIONS

- Integrate with manual / power sliding insulated cooler/freezer, or high speed fabric roll-up doors
- Interlock to existing door
- Strobe lights
- Automatic activation devices for secondary doors
- Stainless steel construction
- Wash down components
- Waste heat reclaim coil (Freezer door)
- Low profile return duct system
- PVC strips
- Insulated vestibules
- Bollards, thru-guarding and fencing
- Non - optimized heat control

WARRANTY

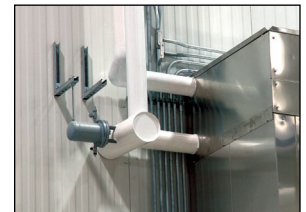
- One year limited warranty on all components



Optimization Controls



Direct Drive Motor



Optional Waste Heat Reclaim