REPLACEMENT HARDWARE

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MAKE KASON PRODUCTS YOUR FIRST CHOICE

Replace with the OEMs’ first choice in hardware and accessories for:
- Commercial Coolers and Freezers
- Cooking and Warming Equipment
- Foodservice Equipment and Fabrication
- Special Applications
FINISHES

Polished Chrome
Mirror bright; three-layer plating over polished base.

Brushed Chrome
Brushed texture; three layer plating over textured base.

Bright Anodite
Polished Aluminum.

Kasonized
Bright zinc plated.

Tuffkote
Gray powder coated.

Powder Coat
Wear resistant polymer. Recommended for severe environmental conditions.*

SPECIFICATIONS
Avoid errors and delays; specify carefully and completely:

- Model No.
- Quantity
- Material
- Finish
- Size
- Offset

HOW TO DETERMINE OFFSET FOR HINGES AND LATCHES
With door closed measure the distance from the jamb to the door face.

GIVE US A HAND
Specify right or left hand for all items requiring this designation.

ORDER PROCESSING
All orders are processed in a timely manner. However, omitting required information or changing requirements after the order has been accepted may cause delivery delay.

LIMITED WARRANTY
Kason warrants its product to be free from defects in material and workmanship for one year from date of purchase, unless otherwise specified for an individual product. Any products found defective will be replaced or credit issued for the sale price. Other than the actual cost of our products, Kason will not be responsible for labor, product loss or damage to other equipment.

Kason products can be employed in many different applications, therefore the installer must assure that the product is suitable for the application and safely functional as installed.

IMPORTANT NOTICE
All statements, technical information and recommendations related to products sold by Kason Industries, Inc. are based on information believed to be reliable, but Kason cannot guarantee the accuracy or completeness of such information. The user assumes all risks and liabilities whatsoever in connection with the use of any Kason product.

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Kason Industries, Inc. reserves the right to make any and all changes to any of its products or to discontinue a product without notice.

UNDERSTANDING SYMBOLS
When you see one or more of these recognized standards of approval displayed with a Kason product, you can be sure that Kason has met or exceeded all requirements of the designated agency.

- NSF National Sanitation Foundation International, food service sanitation standards.
- UL Underwriters’ Laboratories, Inc., listed electrical product.
- ULc Underwriters’ Laboratories, Inc. recognized electrical component.
- CS Underwriters’ Laboratories Ltd., Canadian electrical standards.
- NEMA National Electrical Manufacturers Association, electrical enclosures standards.
- USDA U.S. Department of Agriculture, foodservice standards.

*POWDER COAT FINISHES AVAILABLE
Ask your Kason representative for availability of powder coat finishes for use in wet locations, extreme temperatures and caustic environments. Powder coat is highly resistant to punishing environments.
211 EDGEMOUNT SLIMLINE HINGE

Designed for lightweight doors.

**Material:** High pressure die-cast zinc flange.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

- 0211-01...Hinge strap & flange, 1-1/8" (28.6 mm) offset
- 0211-02...Cover & adjustment plate for hinge

212 EDGEMOUNT ADJUSTABLE HINGE

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

- 0212-04...Hinge, 7/8" (22.2 mm) offset
- 0212-08...Hinge, 1-1/8" (28.6 mm) offset
- 0212-12...Hinge, 1-3/8" (34.9 mm) offset

213 EDGEMOUNT STANDARD HINGE

**Material:** High pressure die-cast zinc flange, steel strap, brass cover.

**Finish:** Polished chrome.

Drilled and countersunk for No. 10 (5.0 mm) screws.

- 0213-04...Hinge, 7/8" (22.2 mm) offset
- 0213-08...Hinge, 1-1/8" (28.6 mm) offset
- 0213-12...Hinge, 1-3/8" (34.9 mm) offset

214 EDGEMOUNT ADJUSTABLE HINGE

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.

**Finish:** Polished chrome.

**Adjustment Range:** 1/8" (3.2 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

- 0214-04...Hinge, 7/8" (22.2 mm) offset
- 0214-08...Hinge, 1-1/8" (28.6 mm) offset
- 0214-12...Hinge, 1-3/8" (34.9 mm) offset
**215 EDGEMOUNT ADJUSTABLE CAM-RISE HINGE**

Dwell holds door open at 93°.

**Material:** High pressure die-cast zinc strap, flange and adjustment plate, brass cover; self-lubricating nylon reversible cam, Oilite bearing, stainless steel pin.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

0215-04...Hinge

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**217 EDGEMOUNT ADJUSTABLE HINGE**

**Material:** High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 10 (5.0 mm) screws.

0217-04...Hinge 7/8" (22.2 mm) offset
0217-08...Hinge 1-1/8" (28.6 mm) offset
0217-12...Hinge 1-3/8" (34.9 mm) offset
0217S-04...Hinge with auto stop at 120°, 1-3/8" (34.9 mm) offset
0217S-08...Hinge with auto stop at 120°, 1-1/8" (28.6 mm) offset

---

**1247 EDGEMOUNT ADJUSTABLE CAM-RISE HINGE**

Dwell holds door open at 93°.

**Material:** High pressure die-cast zinc flange, strap and adjustment plate, brass cover, steel pin.

**Finish:** Polished chrome.

**Adjustment Range:** 3/16" (4.8 mm).

Drilled and countersunk for No. 12 (5.5mm) screws.

**Option:** Spring hinge available.

1247-02...Hinge 1-1/4" to 1-5/8" (31.8 - 41.3 mm) offset
1247-04...Hinge 1-3/4" to 2-3/8" (44.5 - 60.3 mm) offset
220 EDGEMOUNT ADJUSTABLE SPRING HINGE

Material: High pressure die-cast zinc flange and adjustment plate, steel strap, brass cover.
Finish: Polished chrome.
Adjustment Range: 3/16" (4.8 mm).
Options: Available in brass finish.
Drilled and countersunk for No. 10 (5.0 mm) screws.
0220-08 ...Hinge 1-1/8" (28.6) offset, chrome
0220-12 ...Hinge 1-3/8" (34.9) offset, chrome
Spring kit included.

1220 EDGEMOUNT ADJUSTABLE HINGE

Material/Finish: High pressure die-cast zinc flange and adjustment plate, steel strap, stainless steel cover.
Finish: Polished chrome.
Adjustment Range: 3/16" (4.8 mm).
Drilled and countersunk for No. 10 (5.0 mm) screws.
1220-08 ...Hinge 1-1/8" (28.6) offset
1220-12 ...Hinge 1-3/8" (34.9) offset
Order spring kit separately.

SPRING CARTRIDGE KIT FOR NOS. 220 & 1220

For heavy duty self-closing applications. Converts Nos. 220 and 1220 to spring hinges.
0220-27 ...Spring Kit

1216 EDGEMOUNT ADJUSTABLE HINGE

Material: High pressure die-cast zinc flange and adjustment plate, steel strap, stainless steel cover.
Finish: Polished chrome.
Adjustment Range: 3/16" (4.8 mm).
Drilled and countersunk for No. 12 (5.5 mm) screws.
1216-01 ...Hinge 1-1/8" (28.6) offset

1216 SPRING CARTRIDGE KIT

For self-closing applications. Converts mounted No. 1216 to spring hinge.
1216-27 ...Spring Kit
1267 SELF-CLOSING CAM RISE HINGE

- **Material:** High pressure die-cast zinc flange, strap and adjustment plate; brass cover; self-lubricating Zytel cam.
- **Finish:** Polished chrome.
- **Adjustment Range:** 3/16" (4.8 mm). Flange and strap drilled and countersunk for No. 12 (5.5 mm) flat head screws.
- **1267WT-14**...Self-closing Hinge; offset 1-5/8" to 2-3/8" (41.3 mm to 60.3 mm); 120° dwell. (90° dwell model is available.)
- **1267S**...Micro switch converts 1267 hinge to switch activated.

1263 SWITCH ACTIVATED HINGE

- **Hinge Same as No. 1267.**
- **Switch:** Single pole, normally closed; 6 amp @ 120 VAC. Order separately.
- **1263WT-14**...Switch hinge, 1-5/8" to 2-3/8" (41.3 mm to 60.3 mm) offset
- **1263-4061907**...Single pole switch for No.1263

1267R UNIVERSAL REPLACEMENT CAM-RISE HINGE

- **Fully-assembled, Kason quality standard mounting hinge directly replaces competitor’s No. R50-2850.**
- **Self-lubricating Zytel cam allows door to close automatically or to stay open at 120°.**
- **Cam reverses for right- or left-hand opening door.**
- **Lift-off feature permits door removal with hinges in place.**
- **Traditional strap adjustment compensates for gasket compression.**
- **Accepts optional micro switch for automatic control of electrical device.**

- **Material:** High pressure, die-cast zinc flange, strap and adjustment plate; bronze bushing; polished stainless steel cover.
- **Finish:** Polished chrome.
- **Adjustment Range:** 3/16" (4.8 mm).
- **Offset Range:** 1-5/8" (41.3 mm) to 2-3/8" (60.3 mm).
- **Mounting:** Flange and strap drilled and countersunk for No. 12 (5.5 mm) flat head screws.
- **1367R-16**...Lift-off Hinge

HINGE OPTION

Non-lift-off hinge is available.

MICRO SWITCH OPTION

- Compact switch for automatic control of light, fan or other electrical device.
- Fits entirely within base of No. 1367R-16 hinge for easy installation and replacement.
- Order separately

Single pole 6 amp at 120 VAC.

1267S-10...Micro Switch
1070 NARROW FLANGE HINGE
Material: High pressure die-cast zinc; stainless steel pin.
Finish: Polished chrome.
Drilled and countersunk for No. 8 (4.0 mm) screws.
1070-04...Hinge, flush
1070-32...Hinge, 7/8” (22.2 mm) offset
1070-40...Hinge, 1-1/8” (28.6 mm) offset
Other offsets available.

1071 LARGE NARROW FLANGE HINGE
Material: High pressure die-cast zinc; stainless steel pin.
Finish: Polished chrome.
Drilled and countersunk for No. 10 (5.0 mm) screws.
1071-32...Large Hinge, 7/8” (22.2 mm) offset
1071-40...Large Hinge, 1-1/8” (28.6 mm) offset

139 NARROW FLANGE HINGE
Material: High pressure die-cast zinc, stainless steel pin.
Finish: Polished chrome.
Drilled and countersunk for No. 8 (4.0 mm) screws.
0139-04...Hinge, flush
0139-32...Hinge, 7/8” (22.2 mm) offset
0139-40...Hinge, 1-1/8” (28.6 mm) offset
Other offsets available.

1070A NYLON BEARING HINGE
Material: High pressure die-cast zinc flange and strap; stainless steel loose pin with nylon bearing washer.
Finish: Polished chrome.
Drilled and countersunk for No. 8 (4.0 mm) screws.
1070A-16...Hinge, 7/8” (22.2 mm) offset
1070A-24...Hinge, 1-1/8” (28.6 mm) offset

1071A LARGE NYLON BEARING HINGE
Material: High pressure die-cast zinc flange and strap; stainless steel loose pin with nylon bearing washer.
Finish: Polished chrome.
Drilled and countersunk for No. 10 (5.0 mm) screws.
1071A-36...Large Hinge, 7/8” (22.2 mm) offset
1071A-44...Large Hinge, 1-1/8” (28.6 mm) offset

1061 STEEL HINGE
Equipped with nylon thrust washers. Standard and ball bearing models.
Material: Steel
Finish: Kasonized
Drilled and countersunk for No. 10 (5.0 mm) screws.
1061-04...Hinge, flush
1061-36...Hinge, 1-1/8” (28.6 mm) offset
1061BB-04...Ball Bearing Hinge, flush
1061BB-36...Ball Bearing Hinge, 1-1/8” (28.6 mm) offset
**REACH-IN EDGEMOUNT LATCHES**

### 170 EDGEMOUNT MAGNETIC LATCH

**Material/Finish:** High pressure die-cast zinc body and adjustment plate, chrome finish; glass reinforced composite handle; steel strike, chrome finish.

**Options:** Models available with die-cast handles, ceramic magnets, other finishes.

Drilled and countersunk for No. 10 (5.0 mm) screws.

- 0170-08 ...Latch, offset black handle, standard magnet
- 0170S-08 ...Latch, straight black handle, standard magnet

### 172 EDGEMOUNT MAGNETIC MECHANICAL LATCH

**Material/Finish:** High pressure die-cast zinc body, handle and strike; steel strike pin; chrome finish.

Drilled and countersunk for No. 10 (5.0 mm) screws.

**Options:** Available with knob lock.

- 0172-06 ...Latch, straight handle
- 0172B-06 ...Latch, offset handle
- 0172C-06 ...Cylinder-locking Latch, straight handle
- 0172BC-06 ...Cylinder-locking Latch, offset handle

### 171 EDGEMOUNT MAGNETIC LATCH

**Material/Finish:** High pressure die-cast zinc body, adjustment plate and straight or offset handle; steel strike; chrome finish.

**Options:** Locking and non-locking models available with straight or offset composite or die-cast handles, ceramic magnets, other finishes.

Drilled and countersunk for No. 10 (5.0 mm) screws.

- 0171-04 ...Non-locking Latch, straight handle
- 0171C-04 ...Cylinder-locking Latch, straight handle
- 0171B-24 ...Non-locking Latch, offset handle
- 0171BC-02 ...Cylinder-locking Latch, offset handle

### 173 & 174 EDGEMOUNT MECHANICAL LATCHES

**Material/Finish:** High pressure die-cast zinc body, adjustment plate and handle; chrome finish; steel strike.

**Options:** Models available with straight or offset handle, non-locking or cylinder locking.

Drilled and countersunk for No. 10 (5.0 mm) screws.

- 0173 ...Latch body with universal strike; adjustment 9/32" to 19/32" (7.1 - 15.1 mm)
- 0174 ...Latch body with standard strike; adjustment 13/32" to 23/32" (10.32 - 18.25 mm)
REACH-IN LATCHES

533D EDGEMOUNT TRIGGER ACTION MECHANICAL LATCH

Material: High pressure die-cast zinc body, handle and strike; solid brass tongue.
Finish: Polished chrome.
Strike: Two-way adjustable. Drilled and countersunk for No. 10 (5.0 mm) screws.
Options: Padlocking latch with strike 0533D-04 .. Strike only for 533D 0533D-24

538 EDGEMOUNT TRIGGER ACTION MECHANICAL LATCH

Material: High pressure die-cast zinc body, handle and strike; solid brass tongue.
Finish: Polished chrome.
Strike: Two-way adjustable. Drilled and countersunk for No. 10 (5.0 mm) screws.
Options: Latch, padlocking 0538-04 .. Latch, cylinder-locking 0538C-04

531 EDGEMOUNT TRIGGER ACTION MECHANICAL LATCH

Material: High pressure die-cast zinc body and strike housing; solid brass handle, strike insert and tongue.
Finish: Polished chrome.
Strike: Two-way adjustable. Options: Models available with offset handle. Drilled and countersunk for No. 10 (5.0 mm) screws.
Options: Non-locking latch 0531-04 .. Cylinder-locking latch 0531C-04

40 SURFACE MOUNT PADLOCKING LATCH

Bolt-type latch for large reach-in doors.
Material: High pressure die-cast zinc body and strike housing, steel tongue; forged brass handle.
Finish: Polished chrome.
Strike: Adjustable roller. Drilled and countersunk for No. 10 (5 mm) screws.
Options: Latch, 11/16" to 1-3/16" (17.5 - 30 mm) offset 0040-12 .. Latch, 1-3/8" to 1-1/2" (25 - 38 mm) offset 0040-28
930 SERIES SURFACE MOUNT TRIGGER ACTION LATCHES

Material: High pressure die-cast zinc body, handle and strike; solid brass tongue.
Finish: Polished chrome.
Options: Models available with stationary and narrow jamb strikes. FM Approved models for explosion venting applications. Drilled and countersunk for No. 8 (4.0 mm) screws.

- **0930-20**…Latch body only for all 930 models.
- **0930A-04**…Latch with adjustable strike, flush to 3/8” (0.0 mm–9.5 mm) offset
- **0930B-04**…Latch with stationary strike, 1/4” (6.4 mm) offset
- **0930C-04**…Latch with 3-hole adjustable micrometer strike, 3/4” to 1-1/4” (19.9 mm – 31.8 mm) offset
- **0930D-04**…Latch with 3-hole adjustable Microturn strike, 7/8” to 1-1/4” (22.2 mm – 31.8 mm) offset
- **0930E-04**…Latch with 2-hole adjustable Microturn strike, 7/8” to 1-1/4” (22.2 mm – 31.8 mm) offset
- **0930F-04**…Latch with 2-hole adjustable micrometer strike, 3/4” to 1-1/4” (19.9 mm – 31.8 mm) offset

931 LARGE SURFACE MOUNT TRIGGER ACTION LATCH

Larger version of No. 930 has micrometer adjustable strike.

Material: High pressure die-cast zinc body and handle; solid brass tongue and strike insert.
Finish: Polished chrome.

- **0931-04**…Latch, flush to 1/8” (0-3.2 mm) offset
- **0931-08**…Latch, 7/8” to 1-1/8” (22.2-28.6 mm) offset
- **0931-12**…Latch, 1-1/8” to 1-3/8” (28.6-34.9 mm) offset
- **0931-16**…Latch body only for all 931 models
### 1245 Reversible Cam-Rise Hinge

- **Built-in dwell and lift-off feature.**
- **Material:** High pressure die-cast zinc hinge, steel pin; self-lubricating nylon cam.
- **Finishes:** Tuffkote, polished chrome, brushed chrome
- **Offsets:** Flush (0.0), 1-1/8” (28.6), 1-1/4” (31.8), 1-3/8” (34.9), 1-1/2” (38.1 mm), 1-5/8” (41.3), 1-3/4” (44.5 mm), 1-7/8” (47.6 mm), 2” (50.8 mm).
- **Drilled and countersunk for 1/4” (6.0 mm) screws.**

### 1248 Reversible Cam-Rise Spring Hinge

- **For left or right opening doors.**
- **Material:** High pressure die-cast zinc hinge, steel pin; self-lubricating nylon cam.
- **Finishes:** Polished chrome, brushed chrome.
- **Offsets:** Flush (0), 1-1/8” (28.6), 1-1/4” (31.8), 1-3/8” (34.9 mm), 1-1/2” (38.1 mm), 1-5/8” (41.3), 1-3/4” (44.5 mm), 1-7/8” (47.6 mm), 2” (50.8 mm).
- **Drilled and countersunk for 1/4” (6.0 mm) flat head screws.**

### 1249 Reversible Spring Hinges

- **Short strap version of No. 1248 (not shown); same materials and finishes.**
- **Strap Length:** 4-1/2” (114.3 mm).

### 1255 & 1256 Pacesetter Cam-Rise Hinges

- **Self-closing cam action with built-in dwell.**
- **Material:** High pressure die-cast zinc hinge; self-lubricating nylon cam.
- **Drilled and countersunk for 1/4” (6.0 mm) screws.**
- **Finishes:** Polished chrome or brushed chrome with smooth face or textured panel.
- **Offsets:** Flush (0.0 mm).
- **Drilled and countersunk for 1/4” (6.0 mm) screws.**

### 1255 Spring Cartridge

- **Kit converts 1255 or 1256 to spring hinge for greater closing force.**

Coordinating Pacesetter pull handles shown on page 21.
HEAVY DUTY CAM RISE HINGES

1277 HD CAM-RISE REVERSIBLE HINGE

Use on right-or left-hand walk-in doors without dismantling.

Material: High pressure die-cast zinc flange, 3/16” (4.8 mm) thick steel strap, 5/8” (15.9 mm) diameter steel cam and pin.

Finish: Kasonized.

Offsets: Flush (0.0 mm), 1-1/8” (28.6 mm), 1-1/4” (31.8 mm), 1-3/8” (34.9 mm), 1-1/2” (38.1 mm), 1-5/8” (41.3 mm), 1-3/4” (44.5 mm), 1-7/8” (47.6 mm).

Other: Strap drilled for 5/16” (8.0 mm) screws. Flange drilled for 3/8” (9.0 mm) screws.

Model Strap Length
1277 21” (533mm)
1277L 26” (668mm)
1277S 11-5/8” (294mm)
1277T 14” (358mm)
Specify offset. Kason will assign a part number.

1275 & 1276 HD INFITTING DOOR HINGES

Material: Heavy gauge steel strap, malleable iron flange.

Finish: Kasonized.

Offsets: 1-1/8” (28.6 mm), 1-1/4” (31.8 mm).

Other: Order for right- or left-hand door.

Model Strap Length
1275 21” (533mm)
1276 26” (659 mm)
Specify offset. Kason will assign a part number.

1240 HD CAM-RISE ALUMINUM HINGE

Material: High pressure die-cast aluminum, nylon cam and follower.

Finish: Polished aluminum, Tuffkote.

Strap Length: 9” (229mm).

Offsets: Flush (0.0 mm), 1-1/8” (28.6 mm), 1-1/4” (31.8 mm), 1-3/8” (34.9 mm). Drilled and countersunk for 1/4” (6.0 mm) screws.

Model Strap Length
1240-20 Polished, Flush
Specify offset. Kason will assign a part number.

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1037 HD FORGED BRASS HINGE

Material: Forged brass strap and flange; stainless steel pin, nylon thrust washers.

Strap Length: 8-1/2" (216mm).

1037-04...Flush (0.0 mm) offset
1037-44...1-1/8" (28.6 mm) offset
1037-48...1-1/4" (31.8 mm) offset

1055 HD FORGED BRASS HINGE

Material: Forged brass strap and flange; stainless steel pin, nylon thrust washers.

Finish: Polished chrome.

Strap Length: 11-5/8" (274mm).

Drilled and countersunk for 1/4" (6.0 mm) flat head screws.

1055-04...Flush (0.0 mm)
1055-44...1-1/8" (28.6 mm) offset
1055-48...1-1/4" (31.8 mm) offset
1055-52...1-3/8" (34.9 mm) offset

1073 EXTRA HD BRASS HINGE

Material: Forged brass strap and flange; stainless steel pin, nylon thrust washers.

Strap Length: 15-1/2" (394mm)

1073-04...Flush (0.0 mm) offset
1073-16...1-1/8" (28.6 mm) offset
1073-20...1-1/4" (31.8 mm) offset
1073-24...1-3/8" (34.9 mm) offset
1074 HD STEEL STRAP HINGE

Material: Cast iron flange, steel strap, nylon bearing, steel pin.
Finish: Kasonized.
Strap Length: 13-5/8” (346mm).
Strap drilled for 1/4” (6mm) screws. Flange drilled for 5/16” (8.9mm) lag screws.

1074-08 …Flush (0.0mm) offset
1074-20 …1-1/8” (28.6mm) offset
Other offsets to specification.

1075 HD STEEL STRAP HINGE

Same material and finish as No. 1074.
Strap Length: 21” (533mm).
Strap and flange drilled for 3/8” (9.0 mm) lag screws.

1075-04 …Flush (0.0mm) offset
1075-16 …1-1/8” (28.6mm) offset
1075-20 …1-1/4” (31.8mm) offset
1075-24 …1-3/8” (34.9mm) offset

1076 EXTRA HD STEEL STRAP HINGE

Same specifications as No. 1075.
Strap Length: 26” (660mm).

1075-02 …Flush (0.0mm) offset
1075-16 …1-1/8” (28.6mm) offset
1075-20 …1-1/4” (31.8mm) offset
1075-24 …1-3/8” (34.9mm) offset
**1214 HD IRON STRAP HINGE**

**Material:** Malleable iron strap, heavy steel flange.

**Finish:** Kasonized.

**Strap Length:** 13” (330mm).

Drilled and countersunk for 1/4” (6mm) flat head screws.

- 1214-12 ... 1-1/8” (28.6mm) offset
- 1214-16 ... 1-1/4” (31.8mm) offset
- 1214-20 ... 1-3/8” (34.9mm) offset
- 1214-24 ... 1-1/2” (38.1mm) offset

**1409 HD IRON STRAP HINGE**

**Material:** Malleable iron strap, heavy steel flange.

**Finish:** Kasonized.

**Strap Length:** 8–3/8” (213mm).

- 1409-04 ... Flush (0.0mm offset)
1241 & 1251 HD DOUBLE
KNUCKLE HINGES

Material: High pressure die-cast zinc flange and strap, stainless steel pin, nylon bearings.
Finish: Polished chrome.
Drilled and countersunk for 1/4” (6mm) flat head screws.
Option: Stainless steel model available, No. 1341

1241 HINGE
Strap Length: 9” (229mm).
Strap available with three different mounting hole locations; refer to dimension A on drawing.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Offset</th>
<th>Dim. A</th>
</tr>
</thead>
<tbody>
<tr>
<td>1241-04</td>
<td>Flush (0.0mm)</td>
<td></td>
</tr>
<tr>
<td>1241-08</td>
<td>1–1/8” (28.6mm)</td>
<td>2–3/8” (60.3mm)</td>
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<tr>
<td>1241H-04</td>
<td>Flush (0.0mm); 1–23/32” (28.6mm)</td>
<td></td>
</tr>
<tr>
<td>1241S-04</td>
<td></td>
<td>1–3/16” (30.2mm)</td>
</tr>
</tbody>
</table>

1251 HINGE
Larger version of No. 1241 (not shown).
Strap Length: 12” (305mm)
1251-08...1-1/8” (28.6mm) offset
1251-12...1-1/4” (31.8mm) offset
1251-16...1-3/8” (34.9mm) offset

1398 CAM-RISE
OVERLAP HINGE

Heavy duty edgemount, self-closing with built-in dwell stop. Reversible.
Material: High pressure die-cast zinc, nylon cam and follower.
Finishes: Tuffkote, polished chrome.
1398-08...2-1/2” (63.5mm) to 3-1/2” (88.9mm) offset
1398-16...3-1/2” (88.9mm) or greater offset.

998 IRON
OVERLAP HINGE

For doors with offset of 4” (101.6 mm) or higher.
Material: Malleable iron.
Finish: Kasonized.
Drilled for 5/16” (8.0 mm) lag screws
0998-04...Iron Hinge

94 TENZALOY
OVERLAP HINGE

For doors with offset of 5-1/2” (133.4 mm) or higher.
Material: Cast Tenzaloy.
Finish: Kasonized.
Drilled for 3/8” (9.0 mm) lag screws
0094-04...Tenzaloy Hinge

For Overlap Latches contact your Kason representative.
**SAFEGUARD® LATCHES**

**55 SAFE GUARD® LATCH**
Positive action latch is furnished with paddle-type inside release.

**Material:** High pressure die-cast zinc body and strike housing, malleable iron handle.

**Finishes:** Polished chrome, Tuffkote.

**Offset:** Flush (0.0mm) to 1-7/8” (47.6mm).

**Options:** Standard, light, X-light or X-light spring.

Drilled and countersunk for 1/4” (6mm) flat head screws.

**5055** Specify your options. Kason will assign part number.

**58 SAFE GUARD® LATCH**
Radial tongue with rolling pivot action. Order inside release separately.

**Material:** High pressure die-cast zinc.

**Finishes:** Polished chrome, brushed chrome, Tuffkote.

**Offset:** -1/8” (-3.2mm) to 2-1/2” (63.5mm).

**Options:** Padlocking or cylinder locking; heavy or light spring pressure; roller strike.

Drilled and countersunk for 1/4” (6mm) flat head screws.

**5058** Specify your options. Kason will assign part number.

**77 SAFE GUARD® LATCH**
Radial tongue with rolling pivot action and roller strike. Order inside release separately.

**Material:** High pressure die-cast zinc.

**Finishes:** Polished chrome, brushed chrome, Tuffkote.

**Offset:** -1/8” (-3.2mm) to 2-1/2” (63.5mm).

**Options:** Padlocking or cylinder locking; heavy or light spring pressure.

Drilled and countersunk for 1/4” (6mm) flat head screws.

**7077** Specify your options. Kason will assign part number.

**SAFETY NOTE:** Where entrapment in a latched enclosure is possible, safety standards require use of a latch or handle fitted with an inside release mechanism. Compatible safety inside release handles are shown on page 20.

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Cat. RR03.3
WALK-IN HEAVY DUTY LATCHES

POPULAR FOR DAIRY AND ICE CREAM TRUCKS

**50 BRASS CYLINDER LOCKING LATCH**

**Material:** Forged brass; steel tongue and strike insert.

**Finish:** Polished chrome.

**Offsets:** –1/4” to 1/8” (–6 to 3mm), Flush to 1/2” (0 to 13mm); 3/4” to 1–1/4” (19 to 32mm).

Drilled and countersunk for 1/4” (6mm) flate head screws.

0050P...Latch, push cylinder
0050S...Latch, stationary cylinder
0048 ...Strike assembly
0050SS...Cylinder, keys

Specify your offset. Kason will assign part number.

**Option:** Two-point models available, No. 5050

---

**45 BRASS PADLOCKING LATCH**

Same specifications as No. 50, except with provision for padlock.

Request ordering information

---

**51 DIE-CAST CYLINDER LOCKING LATCH**

Stationary cylinder lock and micrometer strike for positive offset adjustments.

**Material:** High pressure die-cast zinc body, forged brass handle and strike housing.

**Finish:** Polished chrome.

**Offsets:** –1/4” to 1/8” (–6 to 3mm), Flush to 1/2” (0 to 13mm); 3/4” to 1–1/4” (19 to 32mm).

Drilled and countersunk for 1/4” (6mm) screws.

0051S...Latch w/strike
0050SS...Cylinder & keys

Specify your offset. Kason will assign part number.

**Option:** Two-point models available, No. 5151

---

**46 DIE-CAST PADLOCKING LATCH**

Same specifications as No. 51, except with provision for padlock.

Request ordering information

---

**52 & 53 IRON PADLOCKING LATCHES**

Bolt-action with padlock provision.

**Material:** Cast iron body and strike housing, malleable iron handle.

**Finish:** Kasonized.

0052 ...Latch

**Offsets:** –1/8” to 5/16” (–3 to 8mm) and 3/4” to 1–3/8” (19 to 35mm).

Drilled and countersunk for 1/4” (6.0 mm) screws.

0053 ...(Not shown) Larger latch, 9–15/16” L x 4–3/8” W (252.4mm x 111.1mm) body.

**Offsets:** –1/4” to 1/8” (–6 to 3mm) and 15/16” to 1–5/8” (24 to 41mm).

Body drilled and countersunk for 1/4” (6mm) lag screws.

Request ordering information

---

Latches on this page can be opened from inside only when unlocked. Install these latches on doors where an alternate exit is available. Appropriate inside release handles are shown on page 20.
SAFETY RELEASE HANDLES

481 SAFETY GLOW PUSH ROD INSIDE RELEASE
Material: Steel rod and flange, Safety-glow™ plastic knob.
Finish: Kasonized. Drilled for No. 10 (5.0 mm) screws.
Option: Stainless steel model available, No. 0481SA.

482 PUSH ROD INSIDE RELEASE
Material: Steel rod and flange, iron knob.
Finish: Kasonized. Drilled for No. 10 (5.0 mm) screws.

487 FROST FREE INSIDE RELEASE
Material: Fiberglass rod, plastic flange, Safety-glow™ plastic knob.
Finish: Kasonized. Drilled for No. 10 (5.0 mm) screws.

480 COLLAPSIBLE INSIDE RELEASE
Material: Steel.
Finish: Kasonized. Drilled for No. 10 (5.0 mm) screws.

486 LARGE RECESSED PUSH INSIDE RELEASE
Material: Heavy duty plastic housing, steel rod, Safety-glow™ plastic knob.
Finish: Kasonized. Drilled for No. 10 (5.0 mm) screws.

INSIDE RELEASE SELECTOR

Use tables below to determine the correct inside release for each latch.

1. From Table A choose the appropriate inside release handle for each latch.
2. Refer to Table B for minimum door thickness required for each inside release model.
3. Specify exact thickness of your door. We will use this information to convert your requirements into our part numbers.

TABLE A

<table>
<thead>
<tr>
<th>LATCHES</th>
<th>INSIDE RELEASE HANDLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>45, 46, 50, 51, 4545, 4646, 5050, 5151</td>
<td>480, 481B, 482B, 486B, 487B, 489B</td>
</tr>
<tr>
<td>52, 53</td>
<td>481B, 482B, 486B, 487B, 489B</td>
</tr>
<tr>
<td>55XXL</td>
<td>486D, 489D</td>
</tr>
<tr>
<td>56, 556, 5656</td>
<td>480, 483, 481A, 482A, 486A, 487A, 489A</td>
</tr>
<tr>
<td>58, 59</td>
<td>481C, 482C, 486C, 487C, 489C</td>
</tr>
</tbody>
</table>

TABLE B

<table>
<thead>
<tr>
<th>MINIMUM DOOR THICKNESS</th>
<th>INSIDE RELEASE HANDLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot; (38.1mm)</td>
<td>481C, 482C, 483, 487C</td>
</tr>
<tr>
<td>2-1/2&quot; (63.5mm)</td>
<td>481A, 482A, 487A</td>
</tr>
<tr>
<td>2-11/16&quot; (68.3mm)</td>
<td>486D</td>
</tr>
<tr>
<td>2-3/4&quot; (69.9mm)</td>
<td>489D</td>
</tr>
<tr>
<td>3&quot; (76.2 mm)</td>
<td>481B, 482B, 486B, 486C, 487B</td>
</tr>
<tr>
<td>3-1/4&quot; (82.6mm)</td>
<td>489B, 489C</td>
</tr>
<tr>
<td>3-1/2&quot; (88.9mm)</td>
<td>486A</td>
</tr>
<tr>
<td>3-3/4&quot; (95.3mm)</td>
<td>486A</td>
</tr>
<tr>
<td>4&quot; (101.6mm)</td>
<td>489A</td>
</tr>
</tbody>
</table>

Caution: Proper selection and installation of Kason inside release handles can prevent entrapment inside coolers, freezers and other walk-in units when used with the appropriate Kason latches. Please select carefully for your application and use only as directed. Test operation of inside release mechanisms after installation. All designated parts must be installed correctly for the inside release mechanism to function properly.
1238 & 1239 PACESSETTER LOCKING HANDLES
Flush mounting for right- or left-hand doors. Furnished with inside release handle and cylinder lock; accepts padlock.

**Material:** High pressure die-cast zinc.

**Finishes:** Polished chrome smooth surface and textured panel on polished or brushed chrome.

Drilled for 1/4" (6mm) screws; tamper-resistant screw-hole plugs provided.

1238...Handle with twist knob release
1239...Handle with lever turn release

See companion hinges, page 12.

---

1229C CYLINDER LOCKING HANDLE WITH INSIDE RELEASE SYSTEM
Exclusive, high strength Kason No. 948 Inside Release System has a low profile and requires minimum maintenance. For low-temp applications, order the optional freezer kit.

**PULL HANDLE**
**Material:** High pressure die-cast zinc.

**Finishes:** Polished chrome; brushed chrome.

**Mounting:** Flush for right- or left-hand doors. Drilled for 1/4" (6mm) fillister head or No. 12 (5mm) self-tapping screws; tamper-resistant screw-hole plugs provided.

**INSIDE RELEASE**
**Material:** Metal hub and flange, stainless steel arm and bolt, nylon shaft, polypropylene strike.

**Mounting:** Holes drilled and countersunk for No. 10 (5mm) flat head screws.

**Shaft Lengths:** Standard lengths for door thicknesses from 3-1/2" to 4" (88.9 to 101.6mm). Please specify door thickness.

**Optional Freezer Kit**
Plastic cap to cover rod, gasket for handle flange and special instructions for low temp installations. When used with the specified low-temp grease, seals the unit to prevent accumulation of moisture.

1229C...Cylinder locking handle with inside release.

1229 NON-LOCKING HANDLE
Same specifications as 1229C, without cylinder lock and inside release (not shown).

1229...Non-locking handle
WALK-IN LEVER HANDLES

27C DEADBOLT HANDLE LATCH
Deadbolt security for walk-ins at the economy of a locking pull handle. Surface mounts like a locking pull handle. Fits standard doors without modification.

**Material:** Die-cast Zamak latch and strike housing; brass rod and black polycarbonate turn-knob.

**Finishes:** Polished chrome, brushed chrome

**Locking Mechanism:** Cylinder lock may be keyed alike or randomly. Accepts 5/16" (8mm) dia. shank padlock (not included).

**Mounting:** Drilled and countersunk for 1/4" (6mm) fillister head screws.

- 0027C-04...Polished Chrome Latch
- 0027C-05...Brushed Chrome Latch

1236 HD LOCKING LEVER HANDLE
Flush mounting for right- or left-hand doors. Furnished with cylinder lock and accepts padlock.

**Material:** High pressure die-cast zinc.

**Finishes:** Polished chrome; brushed chrome.

Drilled and countersunk for 1/4" (6mm) screws.

**Options:** Complete with inside release mechanism. Select twist knob turn release or lever turn release.

- 1236C-04...Brushed chrome with lever turn release
- 1236C-05...Polished chrome with lever turn release
- 1236C-06...Polished chrome with knob turn release

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Cat. RR03.3
1094 SURECLOSE HYDRAULIC DOOR CLOSER

Solid, heavy duty construction with bend-proof hook. Sure closure and self-correction overcome alignment problems. 
**Material:** Heavy gauge steel. 
**Finish:** Polished chrome. 
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm). 
**Mounting Options:** Exposed or concealed mounting models; specify. 
Drilled for No. 10 (5.0 mm) screws. 
1094...Request ordering information.

1092 HYDRAULIC DOOR CLOSER

**Material:** Steel closer and hook. 
**Finish:** Polished chrome; Kasonized. 
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm). Drilled for No. 10 (5.0 mm) screws. 
**Option:** White plastic cover available. 
1092...Request ordering information.

1095 SPRING ACTIVATED DOOR CLOSER

Operates by direct force, adding to natural swing of closing door. 
**Material:** Steel housing and strike, rubber roller. 
**Finish:** Bright chrome. 
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm). Drilled for No. 10 (5.0 mm) screws. 
1095...Request ordering information.

1091 SPRING ACTIVATED DOOR CLOSER

Closes door from 10° of closed position. 
**Material:** Steel closer and hook; polystyrene cover. 
**Finish:** Kasonized. 
**Hook Offsets:** Flush (0.0 mm) or 1-1/8" (28.6 mm). Strike drilled for No. 10 (5.0 mm) screws; hook drilled for No. 12 (5.5 mm) screws. 
1091...Request ordering information.

1097 HIGH TENSION DOOR CLOSER FOR DOORS OVER 200 LB. (90 KG)

Adjustable spring tension; roller rod guide. 
**Material:** Malleable iron with steel rod and tube. 
**Finish:** Kasonized or polished chrome. 
**Mounting:** Mounts on door frame above lower hinge. 
Guide is drilled for 1/4" (6.0 mm) screws. Closer is drilled for 3/8" (9.0 mm) screws. 
1097...Request ordering information.
1810EX HIGH EFFICIENCY, LOW-TEMP MOISTURE PROOF FLUORESCENT LIGHT FIXTURE

Energy efficient, quick start at low temperatures for coolers and freezers.
Advanced energy saving fixture increases efficiency and reduces operating cost.
Full gasket for moisture proof operation.
Provides even lighting over wide area.

Housing/ Gasket: Reinforced polyester with foam-in-place silicone gasket.
Diffuser: High-impact polycarbonate with snap-on latches for easy access.
Ballast: Enclosed and mounted on tray with safety tethers. Cooler T8, start 0°F (-17°C). Freezer TSHO, start -20°F (-29°C).
Sockets: For two fluorescent bulbs. Cooler - standard two pin. Freezer - single pin high output.
Power: 120 VAC @ 50/60 Hz; 2 wiring knockouts. NEC compliant.
E-Z Mounting: Mounting brackets attach to ceiling; conduit hub mounts to housing, housing snaps into brackets.
Length: 48” (1219mm).
1810EX1248L...Freezer Fixture, 120VAC
1810EX2448L...Freezer Fixture, 220-240VAC
1810EX1248LC...Cooler Fixture, 120VAC
1810EX2448LC...Cooler Fixture, 220-240VAC
1810ES1000...F54T5HO Tube

1818 COMPACT INCANDESCENT LIGHT FIXTURE
Seals out moisture; breakage resistant; easy to install; up to 200 W output.
Fixture Housing: Die formed 16 gauge steel, hard baked white enamel finish.
Insulation: 1/2” (12.7 mm) thick fiberglass pad.
Diffuser: Clear prismatic injection molded polycarbonate.
Sockets: Two, medium base porcelain with copper shell; 150°C silicone-insulated braided leads; accepts 2 bulbs up to 100 W each.

Size: 12” x 12” (304.8 mm sq.) x 5-1/8” (130mm) H.
Mounting: Surface mounts to recessed junction box or accepts snap-fit 1/2” pancake splice box for internal electrical connections.
Optional Safety Light: Night light socket available.
1818...Fixture
1818NL...Fixture with night light socket

1802 SERIES VAPOR PROOF LIGHTING FIXTURES

Material: Cast aluminum box and housing; chrome plated steel wire guard; globe as specified for each model number.
Mounting: Junction box has two drilled tabs for surface mounting. Base tapped on four sides and top to accept standard 1/2” (12.7mm) conduit.
1802...Fixture w/ glass globe; accepts up to 100 W bulb; wire guard available.
1803...Fixture w/Lexan globe; accepts up to 75 W bulb; wire guard available.
1804...Fixture w/ plastic-coated glass globe; accepts up to 100 W bulb. Also available tapped for 3/4” (19mm).
Replacement Globes:
1802-01...Glass for 1802 fixture
1803-01...Lexan for 1803 fixture
1804-01...Plastic-coated glass for 1804 fixture
1806 SERIES VAPOUR-PROOF COMPACT FLUORESCENT LIGHT FITTURE MEETS FEDERAL ENERGY REGULATIONS FOR WALK-INS

- GU-24 socket provides sustainable, energy efficient alternative to standard incandescent walk-in fixtures.
- Proven self-ballasted compact fluorescent technology provides an economical solution to satisfy new federal energy reduction mandate for 2009.
- 26W fluorescent fulfills Energy Act requirement of 40 lumens per watt.
- Compact fluorescent lamp uses about 75% less energy than incandescent 100W bulb and lasts up to 10 times longer.
- Connects with standard electrical wiring.
- Available with clear polycarbonate or coated glass globe. Model No. 1806-10 retrofits to existing Kason No. 1802LG, 1803LG and 1804LG junction boxes.
- Meets NSF and UL requirements.

MATERIAL: Die-cast aluminum box, housing and plugs. Clear polycarbonate or coated glass globe.

ELECTRICAL: GU-24 base accepts one lamp, 13W to 26W maximum, 120 VAC. Ground screw provided. Accepts standard wiring.

LAMP: 26W lamp; 10,000 Hr. life, +60 lumens per watt, 2700K. See Light Distribution table on following page.

TEMPERATURE RATINGS:
Supply lead 140°F (60°C) minimum. Instant start at -20°F (-29°C), 3 minutes to full luminescence.

MOUNTING: Surface mounts with two tabs drilled for mounting screws. Five conduit ports accept 1/2" (13mm) or 3/4" (19mm) pipe thread. Four threaded plugs supplied to seal unused conduit openings.


OTHER: Suitable for wet locations. Fully gasketed and enclosed to minimize effects of temperature extremes. Order fixtures and lamps separately.

1806-10 RETROFIT KIT
- Converts existing Kason 1802LG, 1803LG and 1804LG fixtures to accept 26W compact fluorescent lamp.
- Kit includes housing, GU-24 socket, gaskets and mounting hardware.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1806LG</td>
<td>Fixture with Lexan Globe &amp; 1/2&quot; NPT</td>
</tr>
<tr>
<td>1807LG</td>
<td>Fixture with Coated Glass Globe &amp; 1/2&quot; NPT</td>
</tr>
<tr>
<td>1806-10</td>
<td>Retrofit Kit for 1802LG, 1803LG &amp; 1804LG Fixtures</td>
</tr>
<tr>
<td>1806LG-03</td>
<td>Junction Box for 1806LG &amp; 1807LG</td>
</tr>
<tr>
<td>1806LG-04</td>
<td>Junction Box for 1806LG &amp; 1807LG with 3/4&quot; NPT</td>
</tr>
<tr>
<td>1806LG-34</td>
<td>Fixture with Lexan Globe &amp; 3/4&quot; NPT</td>
</tr>
<tr>
<td>1806SC2627</td>
<td>26W S8 CFL Lamp</td>
</tr>
</tbody>
</table>
1830 SERIES HEATED VENTILATOR PORTS

Two-way air flow compensates for air expansion and contraction in walk-ins.

**Material:** All metal parts aluminum; internal sleeve self-extinguishing Lexan.

**Electrical Requirements:** Specify 115 VAC, 220 VAC or 24 VAC.

**Sizes:** Diameter - see chart. Wall thickness - standard 4" (101.6 mm); specify other when ordering.

Drilled for No. 8 (4mm) screws.

**Cover Options:** Round cover standard. No. 1832 available with square aluminum or stainless steel cover plate and gasket; specify when ordering.

1830...Heated vent, 5-3/32" (129.4 mm) diameter

1832...Heated vent, 6-1/4" (165.1 mm) diameter; specify round or square cover plates.

1830 SERIES UNHEATED VENTILATOR PORTS

Same specifications as above, except without heating element.

**Cover Options:** Round cover standard. No. 1836 available with square aluminum or stainless steel cover plate and gasket; specify when ordering.

1834...Unheated vent, 5-3/32" (129.4 mm) diameter

1836...Unheated vent, 6-1/4" (165.1 mm) diameter; specify round or square cover plates.

### 1832LT FREEZER VENTILATOR

Low temperature, high air flow, heated vent minimizes frost accumulation in deep freeze environment. Efficient operation in temperatures from -40°F (-40°C) to 32°F (0°C).

**Material:** ABS inside louver, aluminum outside louver and vent assembly, polycarbonate tube.

**Electrical Requirements:** Specify 120 VAC or 240 VAC.

**Sizes:** Diameter - 6-1/4" (158.8 mm). Wall thickness - specify 4" (101.6 mm), 5" (127 mm) or 6" (152.6 mm). Drilled for No. 8 (4mm) screws.

### 1825 NARROW JAMB HEATED VENTILATOR

Exclusive, patented Kason vent seals tight and opens at lowest pressure of any competitive vent. Springless valves for greater air flow at lower pressure than spring-loaded models. Stops valve freezing.

**Material:** Gray ABS plastic valve body and louvers, PVC tube, internal aluminum and stainless steel parts.

**Electrical Requirements:** 115V.

**Mounting:** Installs on door jamb through 2-1/2" (63.5mm) dia. hole with minimal wiring. Drilled for No. 10 (5mm) screws.

1825-04...Heated vent, 4" wall depth
1829 REACH-IN PRESSURE RELIEF PORT

Non-heated unit operates by air pressure; seals by gravity action. Nonconductive, corrosion-proof materials with screened vent cap.

Materials: Polyethylene tube, black nylon vent cap, silicone valve.

Sizes: Models for 3" (76.2mm) or 4" (101.6mm) thick walls. (Can be cut shorter.) Requires 2" (50.89mm) dia. hole through wall or unit.

1829-318...Vent for 3" wall
1829-319...Vent for 4" wall

One Kason No. 1845 Magnum Flow combines proven technology of patented Kason 1825 pressure relief port with up to 14 times greater air flow. Air-Ram nozzles evenly disperse moisture-laden air to reduce frost accumulation. Replaceable nozzles for extended life.

Material: Textured black ABS exposed panel and hood.

Mounting: Accommodates any wall thickness from 3-1/2" (77mm).

Power: 120 VAC, 60 Hz, 56W, .50 amp or 220 VAC, 60 Hz, 56W, .25 amp; stab-on terminals provided.

1845-14...Freezer vent, 120 VAC
1845-14220...Freezer vent, 220 VA

1845 MAGNUM FLOW HEATED VENTILATOR FOR LARGE, LOW-TEMP FREEZERS

One Kason No. 1845 Magnum Flow combines proven technology of patented Kason 1825 pressure relief port with up to 14 times greater air flow. Air-Ram nozzles evenly disperse moisture-laden air to reduce frost accumulation. Replaceable nozzles for extended life.

Material: Textured black ABS exposed panel and hood.

Mounting: Accommodates any wall thickness from 3-1/2" (77mm).

Power: 120 VAC, 60 Hz, 56W, .50 amp or 220 VAC, 60 Hz, 56W, .25 amp; stab-on terminals provided.

1845-14...Freezer vent, 120 VAC
1845-14220...Freezer vent, 220 VA

1845-14240...Freezer vent, 220 VA

1845 VENTILATOR QUANTITY SELECTOR

<table>
<thead>
<tr>
<th>Volume of Cooler or Freezer, Ft3 (meter3)</th>
<th>No. of 1845 Ventilators Required (see notes)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10o F (5.6o C) Temperature Fluctuation over 20 min.</td>
</tr>
<tr>
<td>25,000 (708)</td>
<td>1</td>
</tr>
<tr>
<td>50,000 (1,415)</td>
<td>1</td>
</tr>
<tr>
<td>75,000 (2,123)</td>
<td>1</td>
</tr>
<tr>
<td>100,000 (2,830)</td>
<td>2</td>
</tr>
<tr>
<td>200,000 (5,660)</td>
<td>3</td>
</tr>
<tr>
<td>300,000 (8,490)</td>
<td>(Note 2)</td>
</tr>
<tr>
<td>400,000 (11,320)</td>
<td>4</td>
</tr>
</tbody>
</table>

(1) Table assumes temperature fluctuation occurs over the time listed and an allowed pressure differential of 0.5 inches of water column.

(2) Enclosures intended for small temperature fluctuations (0.5o F/min) and with generally high volume relative to the number/size of door openings.

(3) Enclosures intended for medium temperature fluctuations (1.0 F/min) and with generally average volume relative to the number/size of door openings.

(4) Enclosures intended for larger temperature fluctuations (2.0 F/min), generally smaller in volume with more/larger door openings per volume.

(5) Consult the factory for ventilation in large rooms intended for large fluctuations in temperature over a short time span.

(6) The table above should be used as a general guideline only. Kason does not guarantee these numbers in any way, as many factors beyond those assumed can affect the amount of ventilation required in a refrigerated space. Some of these factors include, but are not limited to: the number of doors in the enclosure, air-tightness of the enclosure, refrigeration load (how quickly the temperature drops), strength of panel construction, etc.
3700 SERIES RubbaSeal™ SILICONE ADHESIVE SEALANT

Air-cures to a tough, flexible solid in 24 hours; tack free in 15 minutes. Product won’t sag during application; can be applied vertically, horizontally or overhead.

**Material:** Waterproof, premium, foodservice grade silicone adhesive sealant.

**Temperature Range:** Standard formula is serviceable from -80°F to 450°F. High temperature formula is heat resistant to 600°F.

**Application:** One piece, 10 oz. rigid plastic cylinder fits all standard caulking guns. Flexible 3 oz. tube for touch ups. Removable nozzles for easy cleaning and reuse of opened tube.

**Colors:** Clear, white, aluminum, black and high-temp red (heat resistant to 500°F).

NSF listed STD 51 for Food Zone Use, All Foods.


MAGNETIC LOW-TEMP GASKETS

Contact your Kason representative about our wide variety of refrigeration gasket materials.

**GASKET ROLL STOCK**
Vinyl, Innerseal, Sponge Rubber, Ribbed

**STANDARD GASKET KITS**
Bolt On, Snap In, Push In, Panel Gripper

**GASKET FRAMES**
Custom Premolded
TRAPPER™ GREASE FILTERS COLLECT MORE GREASE, LAST LONGER

Rugged
Patented two-piece construction combines baffle plates and frame into one solid metal unit; no loose baffles to rattle or fall out.

Efficient
Smooth, aerodynamic baffles pick up more airborne grease and promote better drain-off. Trapper™ is rated 96.4% in UL Canada Grease Collection Efficiency test.

Safe/Sanitary

Easy
Strong, yet light weight, Trapper™ is easier to handle, install and clean. Fully interchangeable with existing filters. Supplied with two stainless steel snap-in drop handles. Optional locking handles.

Economical
Greater strength, durability and efficiency at costs competitive with ordinary baffle-type filters.

Materials: Models in galvanized steel and NSF-approved stainless steel and aluminum.

Sizes: H x W-nominal
- 16" x 16" (40.6 x 40.6 cm)
- 16" x 20" (40.6 x 50.8 cm)
- 16" x 25" (40.6 x 63.5 cm)
- 20" x 16" (50.8 x 40.6 cm)
- 20" x 20" (50.8 x 50.8 cm)
- 20" x 25" (50.8 x 63.5 cm)
- 25" x 16" (63.5 x 40.6 cm)
- 25" x 20" (63.5 x 50.8 cm)

7001…Stainless steel
7002…Aluminum
7003…Galvanized steel
Option: 7000LOCKHL-Locking Handles, pair.

U.S. Pat. No. D328,334

BAFFLE TYPE GREASE FILTERS IN STANDARD COMMERCIAL SIZES


Sizes: H x W - nominal
- 10", 12", 16", 20" & 25" x 16"
- 10", 12", 16", 20" & 25" x 20"
- 10", 12", 16" & 20" x 25"

7011…Stainless steel
7012…Aluminum
7013…Galvanized steel

Accepted for use by City of New York Department of Buildings, MEA 142-05-E.

1801 QUICK-MOUNT LIGHT FIXTURE

Base installs to junction box in one-third the time of standard surface mounted fixtures. Designed for prewired canopy hoods. Meets requirements for NFPA Code #96 and NEC #410. Globe is impact and thermal shock resistant.

Material: Brushed finish, die-cast aluminum alloy housing, porcelain socket, nickel-plated copper shell, silicone gaskets.

Wire Leads: 6" (152.4mm) long.
Globe: Silicone rubber-coated clear tempered glass.
Size: Housing and globe, 5-1/2" (139.7mm) dia. x 8-1/2" (215.9mm) H.
Mounting: To standard 3-1/2" (88.9mm) or 4" (101.6mm) junction box.

1801-13…Light Housing, UL
1801UCS-13…Housing, UL & CSA
1801-04…Globe, Clear Tempered Glass
1801-44…Globe, Coated Glass
EASIMOUNT® VINYL STRIP CURTAINS
- Easiest mounting systems on the market feature pre-cleated, slide in strips for quick mounting and removal.
- Strong, lightweight aluminum track installs easily.
- Patented mounting system prevents tear-out.
- Tracks accept vinyl strips in wide range of widths and materials; even mix widths and materials.
- Models for use in material handling, production, dry and cold storage, foodservice.

EASIMOUNT® II
- Truck, doorjamb and ceiling mounted system has access panel for mid-track strip loading.

MAXIMOUNT™
- Maximum duty system for flush and overhead mounting.
- Design based on Easimount® system with mid-track strip loading.
- Combines super strength with easy installation and maintenance.

Continued on following page
VINYL STRIP MATERIALS

- Available pre-cut or bulk.
- Ten material types with wide temperature ranges.
- Six width/gauge sizes.
- USDA/NSF-approved materials available.

USDA NSF

VINYL TRAFFIC DOORS

THERMALFLEX® VINYL SWING DOORS

- Kason-designed stainless steel hinges easily swing open two heavy, clear vinyl panels.
- Won’t drag across product or snag on personnel or carts; so stays cleaner and lasts longer than strip systems.
- Easy-to-clean, clear vinyl panels provide high visibility.
- Gravity hinge closes door quickly but gently.
- Exclusive adjustable cam block assures that the open door swings back to center position, even if the door jamb is out of line.
- Strong, versatile hinge adapts to all door widths; no waiting for special orders.
- Meets Sanitary Codes. Vinyl materials available to meet USDA, NSF and local standards.
- Ten year rustproof hinge warranty. Stainless steel hinges won’t rust even in high humidity.
- Proper mounting kit for your application is included.

Material: Clear PVC; .120 gauge.
Special Applications: Heavy duty hinges available for wide doors.
Door Openings: 30” to 72” wide; 78” to 96” high.

For details about strip curtains and swing doors, contact your Kason representative at 1-800-935-2766, or Kason Vinyl Products Division, 1-800-472-7450; fax 770-253-3370.
VAPOR TENSION THERMOMETERS

IMPRINTABLE THERMOMETERS

Use for coolers and freezers.
Display: Red spirit.
Temp Range: -40° to 120°F or -40° to 50°C.
Material: Plastic.
Size: 3-1/2” (88.9mm) L.
TM-70...Screwed single bracket
TM-71...Single bracket w/ safe zone
TM-75...Vertical hang or clamp
TM-76...Vertical w/safe zone (pictured)
TM-80...Horizontal
TM-81...Horizontal w/safe zone

TM-95 HORIZONTAL
Use for coolers and freezers.
Display: Non-toxic red.
Temp Range: -40° to 80°F or -40° to 25°C.
Size: 1-1/2” W x 5” L (38mm x 127mm).
Material: Clear acrylic case; stainless steel end brackets.
TM-95...Horizontal

Private label programs available. Ask your Kason distributor.

BIMETAL POCKET THERMOMETERS
Low and high temp models may be recalibrated for general testing.
Display: Analog needle.
Temp Range: See below.
Material: Sealed stainless steel case; SS stem; plastic case with pocket clip.
Size: 1” (25.4mm) dia. dial; 5” (127.0 mm) L stem.
TM-85...-40° to 180°F
TM-90...0° to 220°F
TM-93...50° to 550°F

PANEL MOUNT THERMOMETERS
Display: Analog needle.
Temp Range: -40° to 65°F or -40° to 20°C standard; others available.
Material: Stainless steel case; plated capillary; plain metal probe.
Size: Dial diameter see below; 48” (1219.2mm) L capillary.
TM-00...2” (50.8mm) dia., surface mount
TM-45...2-1/2” (63.3 mm) dia., surface mount
TM-55...4” (102mm) dia, recessed mount

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TM-95 HORIZONTAL
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Display: Non-toxic red.
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Size: 1-1/2” W x 5” L (38mm x 127mm).
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Size: Dial diameter see below; 48” (1219.2mm) L capillary.
TM-00...2” (50.8mm) dia., surface mount
TM-45...2-1/2” (63.3 mm) dia., surface mount
TM-55...4” (102mm) dia, recessed mount
60 PILASTER
Material: Aluminum or stainless steel.
Lengths: Five standard lengths from 48” (1219mm) to 144” (3658mm).
Width: 13/16” (20.6mm).
Adjustments: Slotted for 1/2” (12.7mm) adjustments.
Mounting: Drilled and countersunk for No. 6 (3.3mm) screws.
Order by material and length.

65 PILASTER
Specifications same as above.
Meets NSF standards.
Mounting: No. 65MS studs and pop rivets or No. 10 (5mm) screws.
Order by material and length, as above.

65MS MOUNTING STUD
For mounting Kason No. 65 pilaster.
Material: Brass, nickel plated.
Mounting: 1/8” (3.2mm) pop rivets or No. 5 (3mm) screws.

SHELF SUPPORTS
Supports for use with Kason 13/16” (20.6mm) wide pilasters.

66-4 Steel Clip
67-4 Steel Clip
68-8 Stainless Steel Clip

WALK-IN SECURITY LOCKS

0944 DEADBOLT LATCH
Material: Die-cast zinc exterior bolt housing and strike; 1” solid metal throw bolt; glass-filled, composite interior plate and thumb-turn; plastic thru-door shaft.
Finish: Polished or brushed chrome plated
Mounting: Latch mounts on door jamb; strike mounts on door.
Offset: Flush.
Cylinder Lock: Five-pin brass, screw-in.
0944-04...Standard latch, polished chrome, for 4” wall
0944-05...Standard latch, brushed chrome, for 4” wall
0944-14...Universal latch, polished chrome, adapts for 3” to 6” wall
0944-15...Universal latch, brushed chrome, adapts for 3” to 6” wall
LOCK OPTION:
Removable core system with core change key.

0036 LOCKING HASP WITH RELEASE
Simple hasp secures any walk-in cooler or freezer door with your padlock.
Twist-off knob inside release prevents entrapment.
Tamper-resistant, covered fasteners.
Material: Chrome plated, die-cast zinc post; stainless steel locking bar, polycarbonate twist-off knob.
Mounting: Mounts through door jamb for right- or left-opening door. Drilled and countersunk for concealed No. 10 (5mm) flathead screws.
Rod Length: Standard for 4” (101.6mm) door thickness.
0036-02...Flush offset
0036-06...1-1/8” (27mm)
0036-08...3/8” (35mm)