# **UPRIGHT REACH-IN REFRIGERATORS**

## **Top Mounted Condensing Unit**

ES - Series • ESR1 • ESRH2 • ESR2 • ESRH4 • ESWR2 • ESR3









▲ ESR2







▲ ESRH4

▲ ESWR2

#### **Cabinet Construction**

Heavy duty stainless steel interior and exterior, with galvanized steel finished top, bottom and back wall of exterior. ABS evaporator drain covers. 2.5" thick high density foamed-in-place polyurethane insulation. Four 4" diameter casters (front casters with brakes). Door heater installed around inside cabinet frame to prevent moisture build-up.

### **Refrigeration System**

- · Self-contained condensing unit located at top of cabinet for high performance
- Oversized condenser and evaporator coils quickly achieve and maintain desired temperature
- · Forced-air cooling with multiple evaporator fan motors provide balanced airflow throughout cabinet to ensure faster temperature drop
- · Environmentally friendly CFC free R-134A refrigerant
- Adjustable, time-initiated defrost cycle of 3 to 12 hours with 350 watt defrost heater, both time and temperature terminated for fail-safe operation
- · Automatic evaporator fan motor delay after defrost cycle
- $\cdot$  Copper tube and aluminum fin evaporator with anti-corrosive coating
- $\cdot$  Exterior anodized aluminum drain pan for self sufficient condensation removal
- · Pressure relief ports for rapid re-entry
- · Interior airflow backguard to ensure proper air circulation
- · Pre-wired and ready to plug, 115V/60Hz/1Ph, NEMA 5-15P

#### Lighting

· Shielded incandescent interior lighting

## Doors

- · Heavy duty stainless steel interior and exterior
- $\cdot$  2.5" thick high density foamed-in-place polyurethane insulation
- · Rounded corners for a comfortable and hazard-free work space
- · Heavy duty adjustable torsion spring self-closing door system
- · One piece snap-in magnetic door gaskets for easy replacement
- · Heavy duty recessed door handles for a flat surface
- · Door locks
- · Field reversible doors

### **Shelving**

- · Three epoxy coated wire shelves per section
- · Stainless steel pilasters and shelf clips

#### **Temperature Control**

- · Factory preset temperature, 35°F
- · Temperature setting range from 33°F to 54°F
- · Easy to read digital temperature display
- · Easy to program push-button temperature control
- Microchip digital control and monitoring system with a variety of functions to monitor and maintain optimum temperature



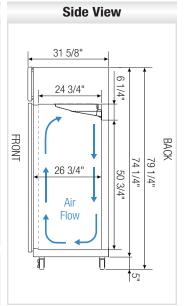
## **Dimensions**

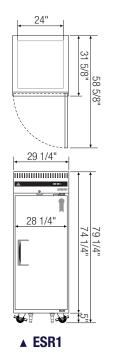
## **ABS Legs**

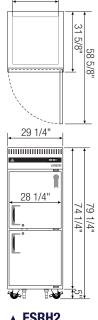


Two additional front adjustable stainless steel clad ABS legs for model ESR1 and ESRH2 to provide extra stability when opening and closing doors, and one additional leg for ESR3 for weight support.

Equipped with 9 ft long (i)NEMA 5-15P plug.

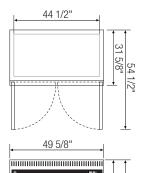






▲ ESRH2

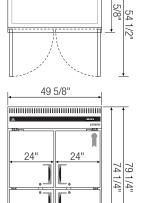
69 5/8"



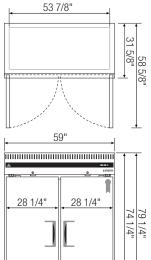
24"

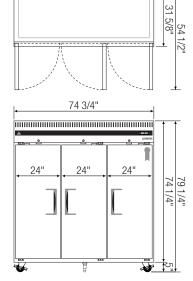
79

1/4



44 1/2"





▲ ESR2

24"

**▲ ESRH4** 

▲ ESWR2

▲ ESR3

| Model        | Ref/<br>Frz/ | # of<br>Doors | Capacity (Cu.Ft.) | HP      | BTU/HR †  | Refrigerant | # of<br>Shelves | Power<br>(V-Hz-Ph) | Amps  | Crated<br>Weight<br>(LBS) | Exterior Dimensions (Inches) |        |           | Interior Dimensions<br>(Inches) |           |         |
|--------------|--------------|---------------|-------------------|---------|-----------|-------------|-----------------|--------------------|-------|---------------------------|------------------------------|--------|-----------|---------------------------------|-----------|---------|
|              | Dual         |               |                   |         |           |             |                 |                    |       |                           | L                            | D      | H*        | L                               | D         | Н       |
| ESR1         | Ref          | 1             | 23                | 1/3     | 2,555     | R-134A      | 3               | 115-60-1           | 4.92  | 297                       | 29 1/4                       | 31 5/8 | 74 1/4    | 24                              | 26 3/4    | 57      |
| ESRH2        | Ref          | 2 (H)         | 23                | 1/3     | 2,555     | R-134A      | 3               | 115-60-1           | 4.92  | 299                       | 29 1/4                       | 31 5/8 | 74 1/4    | 24                              | 26 3/4    | 57      |
| ESR2         | Ref          | 2             | 38                | 1/3     | 2,555     | R-134A      | 6               | 115-60-1           | 5.25  | 401                       | 49 5/8                       | 31 5/8 | 74 1/4    | 44 1/2                          | 26 3/4    | 57      |
| ESRH4        | Ref          | 4 (H)         | 38                | 1/3     | 2,555     | R-134A      | 6               | 115-60-1           | 5.25  | 398                       | 49 5/8                       | 31 5/8 | 74 1/4    | 44 1/2                          | 26 3/4    | 57      |
| ESWR2        | Ref          | 2             | 55                | 1/3     | 2,555     | R-134A      | 6               | 115-60-1           | 5.25  | 444                       | 59                           | 31 5/8 | 74 1/4    | 53 7/8                          | 26 3/4    | 57      |
| ESR3         | Ref          | 3             | 71                | 1/3 x 2 | 2,555 x 2 | R-134A      | 9               | 115-60-1           | 11.12 | 615                       | 74 3/4                       | 31 5/8 | 74 1/4    | 69 5/8                          | 26 3/4    | 57      |
| * : Height d | loes not ir  | nclude 5"     | for casters.      |         |           |             |                 |                    |       |                           |                              | Ref    | = Refrige | rator                           | (H) = Hal | lf Door |

† : Based on evaporating temperature of 23°F (-5°C) & condensing temperature of 131°F (55°C).









Specifications subject to change without notice.