



# FRICK FPHE-R



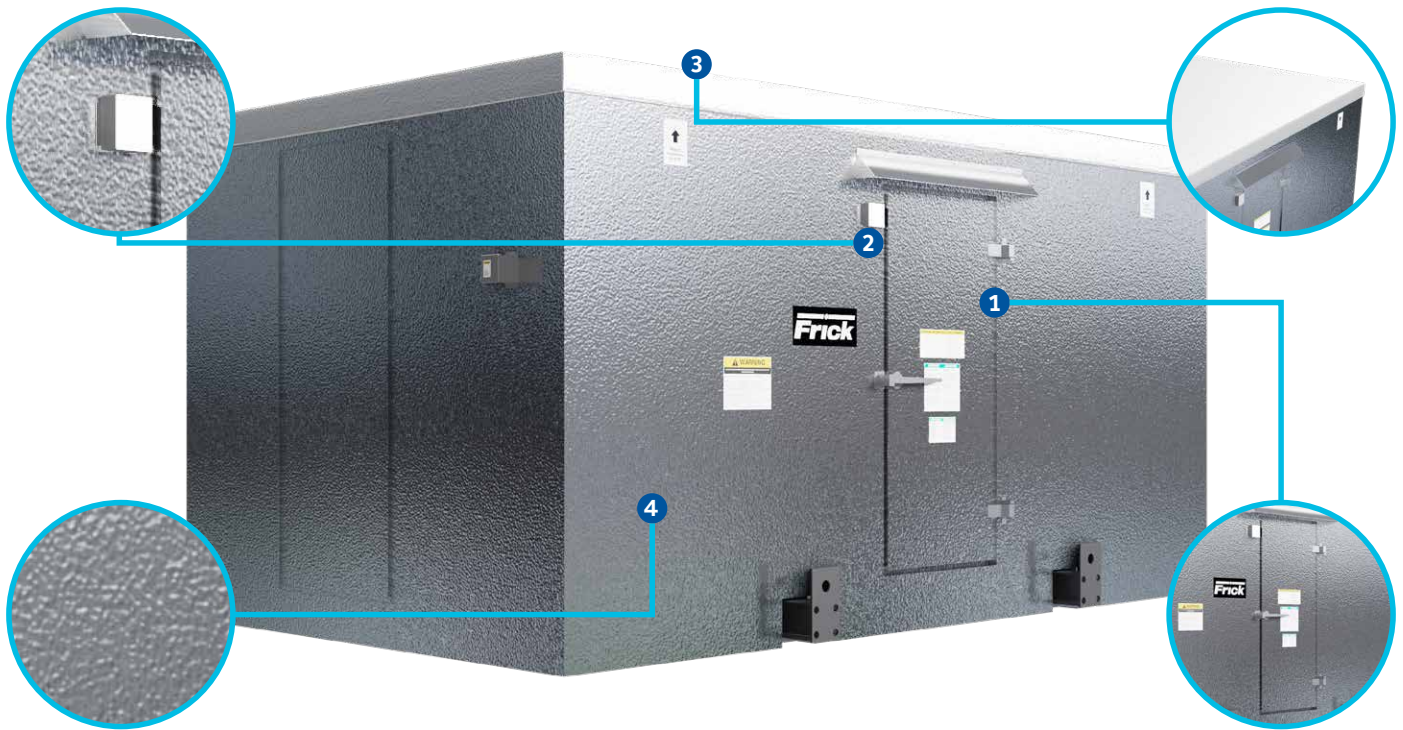
The latest in insulated penthouse evaporator technology

The power behind **your mission**



## Latest improvements

Our newly improved insulated penthouse evaporator – the FPHE-R – does much more than provide cool air. This new unit was designed and built with your short-term needs and long-term goals in mind.



### Increased storage volume

Keeping up with public demand for fresh produce is easier with our rooftop unit. Ceiling-hung-evaporators take up valuable space in your facility. Now, you can utilize that space for valuable stock, increasing your turnover.

### Easy installation

This redesigned unit has a reduced height and significantly lower weight, meaning shipping is simpler and you'll require a smaller – less expensive – crane for installation versus our previous RTF model. Its base footprint is identical to our previous RTF model too, so retrofitting is simpler.

### 1 Improved accessibility and reliability

We've added larger access doors and moved it closer to ground level. Now, a technician can walk directly into the unit. Servicing your evaporator will be easier than ever.

### 2 Easy-to-access circuitry

Our new junction box is now on the outside. It contains the unit's 120 V circuitry, so there's no longer a need to run low voltage wires through the walls of your evaporator. Not only does this improve serviceability but also the performance of the unit, as moisture and air will have nowhere to escape or infiltrate.

### 3 Safety is paramount

The FPHE-R design includes a weatherproof membrane over the entire rooftop. Your unit is protected from the elements, thus eliminating risk of ice formation inside the unit, which could be a safety hazard inside your facility.

### 4 Smart new look

We've retired the white box. Our new insulated penthouse evaporator has a textured metal casing that is darker in color, maintains its appearance better and isn't prone to scratches. It will be the pride and joy of any rooftop.

# This isn't magic – it's quality design

## Quality construction

- Polyurethane foam insulated walls and ceiling
- Exterior access cam locks on wall and ceiling panels
- Joints sealed using NSF-approved gaskets
- Unpainted acrylume or galvalume plus, stucco embossed steel casing
- Weatherproof membrane and sealed roof seams prevent water and air infiltration
- Stainless steel tube and aluminum evaporator coil fins
- Coil fin spacing between 2.5 fpi and 6.3 fpi
- Totally enclosed premium fan motors
- Heated door seals
- OSHA guards at fan inlet
- Refrigerant and drain lines extend through insulated enclosure
- Insulated drain pan
- Direct-drive cast aluminum, non-overloading axial propeller fans



## Simple to service

- Large service doors on walk-in unit
- Fan motor service rail
- Interior lighting with switch
- Insulated drain pan
- Exterior 120 V service outlet next to each door

## Efficient operation

- Casing's exterior reflects solar radiant heat
- Fan motors are premium-level efficient, totally enclosed, fan cooled (TEFC), and 1,200 rpm as standard

## Optional accessories

- Coil service access panels
- Hot gas pan coil
- Reheat coil
- Insulated roof curbs
- Discharge plenum
- High-voltage electrical power panels



## Base unit dimensions

Model Number	Inside Dimensions (in.) (Excludes Wall Panel)			Maximum Weight (lbs.) *
	L	W	H	
R-201	88	89 ½	71 ½	3,200
R-302	144		79 ¼	4,700
R-442		168	93 ½	5,600
R-453	99 ½		89 ½	5,800
R-603		216	71 ½	6,900
R-703	93 ½		87 ¼	8,100
R-604		243	89 ½	8,300
R-734	99 ½		93 ½	8,700
R-904		249 ½	99 ½	10,100
R-755	91		93 ½	9,100
R-905		99	85 ¼	10,500
R-1005	105		99 ½	11,500
R-1155			99	12,500
R-1245		105	13,200	

\* Maximum weight includes 5 3/8 in. walls and largest cooling coil with highest fin spacing. Refer to order specific drawing for accurate weights

## FRICK – committed to cold for over 100 years

### World-class solutions

FRICK creates exceptional customer experiences with our best-in-class solutions.

### Reliably cold

FRICK is synonymous with refrigeration – we have generations of experience building refrigeration solutions.

### Unrivaled expertise

FRICK offers quality that is unrivaled in the industry.

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