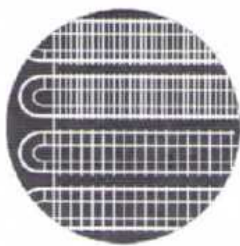


MODELS

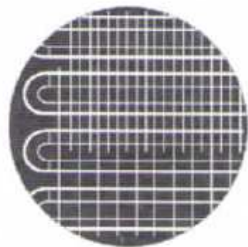
→ → → **NO-FROST**

OPTIMIZER™

The Optimizer™ line of No-Frost evaporators represents a significant advance in No-Frost technology. The unique and patented design improves thermal efficiency by up to 30% and allows designers to customize air flow patterns to optimize defrost performance. The flexibility to control fin placement makes the Optimizer™ an ideal solution for new applications that are required to meet stringent energy requirements.



OPTIMIZER™



SOLID FIN

SOLID FIN

Bundy Refrigeration offers traditional solid fin evaporators in a wide range of sizes. These products offer ease of installation in existing applications and are ideal for systems that direct air through the large front face of the evaporator.



CHARACTERISTICS

- Modular design which offers application, manufacturing and installation flexibility
- Flexibility for positioning fin gaps, permitting greater airflow efficiency
- Staggered fins pattern results excellent thermal efficiency
- The simple or multiple fin design offers ideal solutions for replacement of existing products or for new applications
- The variable parameters in the size of the product ensure a global design with efficient and installation-friendly solutions
- Recyclable material

CHARACTERISTICS

OPTIMIZER™

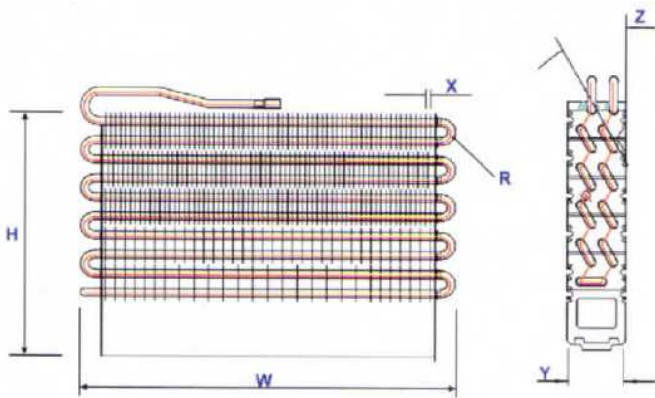
- Staggered fin & tube patterns for optimum primary and secondary surface heat transfer
- Horizontal and vertical flexibility in fin placement to optimize frost tolerance and airflow

SOLID FIN

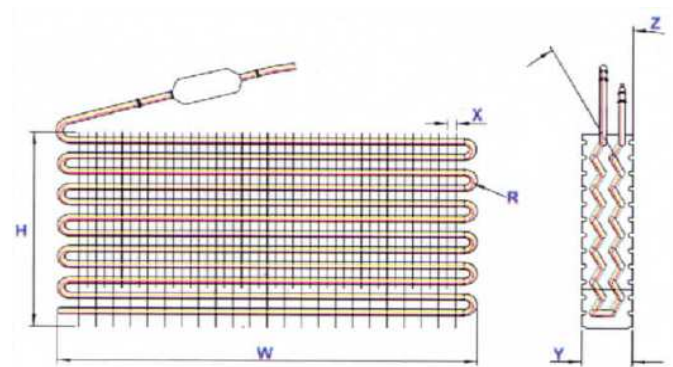
- Staggered tube pattern for better primary surface heat transfer
- Multiple fin lengths to improve frost tolerance

Bundy Refrigeration offers completely assembled and tested no-frost evaporators assemblies which can include integral mounting brackets, defrost heater, drain pan, accumulator and traditional copper or alum heat exchanger.

OPTIMIZER™



SOLID FIN



W max (mm)	H max (mm)	X max (mm)	R standard (mm)	Z standard (mm)	Y (mm)
490	230	5 or multiples	11,1	30 C°	59,5

NUMBER OF ROWS	from 4 to 12 rows
NUMBER OF BANKS	2 (standard) (side view)
TUBE	Aluminum ASTM 1070, 1350 Outer diameter 8,00mm x thickness 0,7mm
FIN	Aluminum ASTM 1230 H18, thickness 0,15mm, 59,5 depth
CONNECTION OPTIONS	Evaporators with copper stubs for suction line and capillary tube brazing or aluminum tube ends reduction or expansion
OTHER COMPONENTS	Add copper or aluminum accumulator tube, brackets and heating elements upon customer request

W max (mm)	H max (mm)	X max (mm)	R standard (mm)	Z standard (mm)	Y (mm)
530	300	6,35 10 or multiples	11,1	30 C°	50/60

NUMBER OF ROWS	from 4 to 12 rows
NUMBER OF BANKS	2 (standard) (side view)
TUBE	Aluminum ASTM 1070, 1350 Outer diameter 8,00mm/7,93mm x thickness 0,5mm/0,7mm
FIN	Aluminum ASTM 1230 or 1100 H18 thickness 0,13mm/0,15mm/0,18mm in 50mm or 60mm depth
CONNECTION OPTIONS	Evaporators with copper stubs for suction line and capillary tube brazing or aluminum tube ends reduction or expansion
OTHER COMPONENTS	Add copper or aluminum accumulator tube, brackets and heating elements upon customer request

Custom design specifications are available upon request. Please contact the sales department.

