

CHEST FREEZER EVAPORATORS

Bundy Refrigeration is the **leading supplier** of custom cooling systems components for chest-freezer applications. Our highly flexible, automated processes allow us to deliver a wide range of sizes with consistently good quality.

CHEST FREEZER EVAPORATOR

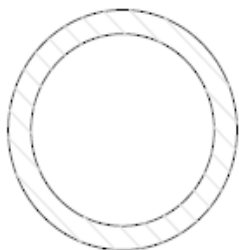
Bundy's line of chest freezer evaporators includes both three dimensional serpentine as well as wrap around evaporators. Our wrap around evaporators incorporate "D" shape section tubing and gooseneck corners to maximise surface contact.

Evaporators can be supplied as stand-alone components or assembled with heat exchangers and accumulators as part of a fully tested system.

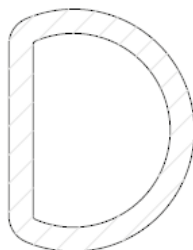
CHEST FREEZER CONDENSER

Bundy produces wrap around skin condensers as well as wire-on-tube static and forced draft condensers for chest freezer applications. Wrap around condensers can be supplied in plain or coated or coated steel tubing to meet a variety of corrosion resistance specifications.

TUBE PROFILES



Standard Tube



"D" Shape

"D" Shape increases the heat exchange area and consequently the evaporator efficiency.



CHEST FREEZER COOLING SYSTEMS

Chest Freezer Evaporator - Wrap Around

CHARACTERISTICS

Raw Material	
Tubing	Electricwelded steel tube as per SAE J526 - Jan/2000 Aluminium or copper tubing also available
	Standard size (OD) 6,35 mm; 7,94 mm; 8,00 mm; 9,52 mm *See Tubing Data Sheet for detailed specification
Coating	Plain or Hot Dipped Galvanized (HDG)
	Red corrosion resistance: 48 - 72 hrs depending on thickness* *Hours before formation of red rust according to ASTM B117 Salt spray resistance test.

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

Suggested characteristics for guiding customised design.

Corner Radius (mm)	Suggested quantity of tubes	Maximum quantity of tubes
15 - 25	4 - 8	8 - 12
	Dimension "A" (mm)	Dimension "B" (mm)
Max	2389	710
Min	478	509

Chest Freezer Condenser - Skin

CHARACTERISTICS

Raw Material	
Tubing	Electricwelded steel tube as per SAE J526 - Jan/2000 Aluminium or copper tubing also available
	Standard size (OD) 4,76 mm; 5,00 mm; 6,00 mm *See Tubing Data Sheet for detailed specification
Coating	Plain or Hot Dipped Galvanized (HDG)
	Red corrosion resistance: 48 - 72 hrs depending on thickness* *Hours before formation of red rust according to ASTM B117 Salt spray resistance test.

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

Suggested characteristics for guiding customized design.

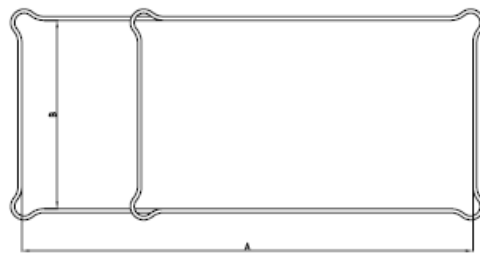
Corner Radius (mm)	Suggested quantity of tubes	Maximum quantity of tubes
20 - 25	4 - 8	9
	Dimension "A" (mm)	Dimension "B" (mm)
Max	2500	1040
Min	400	570

We are the name behind the world's leading refrigeration appliances

Bundy delivers safe, high-quality, technology-driven heat transfer and fluid-carrying components to meet the demands of global brands in the refrigeration and household appliance industry.

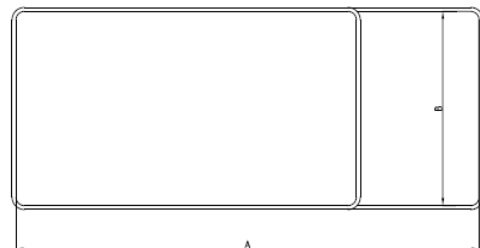
Every day, Bundy know-how puts more than 60 years of experience to work. With facilities throughout Europe and the Americas, Bundy serves the needs of an industry the world relies on.

CUSTOMISED PROJECT



Chest Freezer evaporators can be supplied with heat exchangers and accumulators as part of a fully assembled and tested evaporator system.

CUSTOMISED PROJECT



Please refer to Static Condenser data sheet and Dynamic Condenser data sheet for more condenser design options.



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REFRIGERATION

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