

Shock frosters°

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Application	Refrigeration				Air condi- tioning
	Industry				
Design	IBF	IBFSS	IBFSA	IBFSSCO2	IBFB
Geometry	in-line				
Power range	5-250 kW				
Fin spacing	8, 10, 12, 6-12, 8-16, 10-20, 12-24				
Medium	HFKW		NH ₃	CO ₂	glycol, brine
Pipe material	Cu	stainless steel			Cu
Fin material	aluminium, epoxy, AlMg ₃ , stainless steel				
Air alignment	horizontal one-sided				



Details

Air circulation:
Targeted air circulation for cooling of specific areas

Adaptability:
Different output levels and air flow rates as required (customer-specific external pressure and air throw)

Durability:
Double or triple fin spacing extends the operating time between defrosting cycles for increased efficiency

Defrosting:
Electric, hot gas, brine or water

Construction:

- Welded condensate drains
- Flat designs
- Housing: FeZ, tray: AlMg₃, powder coated in RAL 9010
- Cut edges painted



Optional accessories

- Fan heating ring
- Double and insulated tray
- Mounting feet or ceiling suspension
- Insulated end sheaths
- Folding fans
- Repair switch wired to fan
- Reinforced plenum design
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- DoD (Defrost on Demand) control
- Stainless steel housing
- Special fin spacing
- Slanting fan plenum
- Exhaust hoods

