

Ceiling evaporators°

→→→ Fruit and vegetable refrigeration

Ceiling evaporators/air coolers – for fruit and vegetable refrigeration

Application	Refrigeration				Air conditioning	
	Industry					
Design	IEHRV	IEHRSV	IEHSAV	IEHGAV	IAHBV	IAHBSV
Geometry	in-line					
Power range	5-200 kW		5-160 kW		10-90kW	
Fin spacing	4, 7, 10, 12, 8-16				10, 12, 6-12, 8-16	
Medium	HFKW		NH ₃		brine, glycol	
Pipe material	Cu		stainless steel		Cu	stainless steel
Fin material	aluminium, epoxy, AIMg ₃			stainless steel	aluminium, epoxy, AIMg ₃ , stainless steel	
Air alignment	pressure-operated design				horizontal one-sided exhaust	



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Details

Defrosting:

Electric, hot gas, brine or water

Preserving quality:

In-line pipe configuration and large fin exchange surfaces for reduced air dehumidification and ice build-up.

The result: the chilled goods lose less weight and quality.

Construction:

- Air deflector at the air outlet to increase the airflow
- SlimLine – flat housing design
- Welded condensate drains
- Housing: FeZ, tray: AlMg₃
- Powder coated in RAL 9010
- Cut edges painted



Optional accessories

- Double and insulated tray
- Defrost flaps
- Exhaust hoods
- Mounting feet
- Folding fans
- Repair switch, wired to fan
- Housing: stainless steel or AlMg₃
- Downstream heating register (electric or heat exchanger)
- Special fin spacing
- Side cover with hinge and quick release
- DoD (Defrost on Demand) control
- EC fans

