

Double block evaporators°

→→→ Industry Series

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Ceiling evaporators/air coolers – Industry Series

Application	Refrigeration					Air conditioning	
	Industry						
Design	IEDH	IEDHSS	IEDHSA	IEDHSSCO2	IEDHCO2	IEDHB	IEDHBSS
Geometry	in-line						
Power range	5-80 kW		40-160kW	5-80 kW		5-90KW	
Fin spacing	4, 7, 10		4, 7, 10, 12	4, 7, 10			
Medium	HFKW		NH ₃	CO ₂		brine, glycol	
Pipe material	Cu	stainless steel			Cu		stainless steel
Fin material	aluminium, epoxy, AlMg ₃ , stainless steel						
Air alignment	horizontal two-sided, pressure operated						



Details

Defrosting:
Electric, hot gas, brine or water

Hygiene:
Folding function of trays and optional fan plates allow easy access for cleaning the devices from the inside.

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



Optional accessories

- Heating register
- Double and insulated tray
- Mounting feet
- Insulated end sheaths
- Folding fans
- Repair switch, wired to fan
- DoD (Defrost on Demand) control
- EC fans



DUAL°

→→→ Evaporators/air coolers for commercial operation

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Evaporators/air coolers

Application	Refrigeration						
	Industry						
Design	DH	DHSS	DHSA	DHSSCO2	DHCO2	BCD	BCDSS
Geometry	offset						
Power range	2-15 kW						
Fin spacing	4, 7						
Medium	HKFW		NH ₃	CO ₂		glycol, brine	
Pipe material	Cu	stainless steel			Cu		stainless steel
Fin material	aluminium, epoxy, AlMg ₃ , stainless steel						
Air alignment	air intake from below, exhaust on both sides						



Details

Pipe configuration:

Offset

Air circulation:

Pressure operated

Defrosting:

Electric, hot gas or brine

Hygiene:

Foldable trays, bypass and fan plates provide easy access for cleaning the devices from the inside

Construction:

- Welded condensate drains
- Ceiling suspension with slotted hole
- No condensation in exterior areas due to thermally decoupled drip tray



Optional accessories

- Fan heating ring
- Double and insulated tray
- Mounting feet
- Folding fans
- Repair switch, wired to fan
- EC fans
- DoD (Defrost on Demand) control
- Stainless steel housing
- Special fins
- DoD (Defrost on Demand) control

