

UNDER-COUNTER UNIT COOLER COMMERCIAL RANGE

Bars / Hotels / Restaurants



HFC CO₂*

240 > 410 W

EVB

- The EVB unit coolers meet the requirements of under-counter coolers and cooling units: compactness, hygiene and performance.
- Minimal thickness of only 8 to 8.9 cm depending on models.
- No condensation retention zones thanks to the ABS drain pan with rounded corners.
- The treated coil is standard as well as the stainless steel screws guaranteeing protection when used in a corrosive environment.
- Radial motor ensuring an excellent air distribution.
- 2 bi-lateral blower models available.

* Operating pressure 60 bar



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FRIGA-BOHN

HK[®] REFRIGERATION

DESCRIPTION

Casing

- **Aesthetics:** white casing.
- **Hygiene:** no condensation retention zones thanks to the ABS drain pan with rounded corners.
- **Compactness:** limited height and depth.
- **Anti-corrosion:** enamelled galvanized steel casing and stainless steel screws.

Ventilation

- **Anticorrosion:** turbine aluminium.

Coil

- **Anti-corrosion:** polyester coated coil.
- **Performance:** 5/16" tubes, low internal refrigerant volume.

Defrost

- **Defrost:** optional heater kit (a retrofit is particularly easy on an already installed unit cooler).

CERTIFICATIONS



DESIGNATION

EVb M₍₁₎ C₍₂₎

(1) **M** = wall mounting - **C** = central mounting

(2) Model



Capacity	SC1	EVb ...	M1	M2	M3	C1	C2
R404A	DT1 = 10K	W	240	320	380	240	410
R134a	DTM = 10K	W	220	300	350	220	380
R449A	DTM = 10K	W	230	310	360	230	390
R452A	DTM = 10K	W	220	300	350	220	380
CO ₂ (1)	DT1 = 10K	W	210	310	360	210	370
Circuit volume		dm ³	0,3	0,3	0,4	0,3	0,4
Fan (3) 230 V/1/50 Hz 2200 r.p.m. Ø 45 mm	Air flow	m ³ /h	60	100	100	60	110
	Air throw (2)	m	3,5	3,5	3,5	2x 3,5	2x 3,5
		Num.	1	1	1	2	2
		W total	20	20	20	30	30
		A total	0,15	0,22	0,22	0,26	0,30
Electric defrost	230V/1/50Hz	W	210	210	290	210	290
Net weight		kg	4	4	5	5	6
Dimensions	L	mm	370	370	490	370	490
	X	mm	340	340	460	340	460
	T	mm	386	386	506	386	506
	V	mm	120	180	180	60	120
Connections	Inlet	Ø E	5/16"	5/16"	5/16"	5/16"	5/16"
	Outlet	Ø S	5/16"	5/16"	5/16"	5/16"	5/16"
Option	E1K		0	0	0	0	0

(1) Operating pressure 60 bar - Tube diameter to define the order.

(2) When the chamber size allows air circulation.

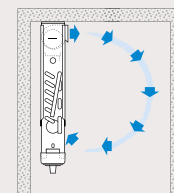
(3) Motor, class B, long-life bearings.

ADVANTAGES

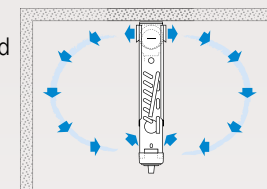
Installation

Easy reversing of casing and drain pan according to the site conditions to facilitate installation.

The models M1, M2 and M3 (wall mounting) are optimized with low space requirements and long air throw.



The models C1 and C2 (central mounting) ensure optimized air flow as well as partitioning of the zone in two sections.



Servicing / Maintenance

The unit cooler becomes totally accessible with easy removal of the "clipped" fan panel and drain pan rendering cleaning and maintenance far simpler.

Kit
Factory

E1K

OPTIONS

Defrost

Electric defrost.

