



Approved for  
**A1, A2L and A3**  
refrigerants up to 32 bar

**CO<sub>2</sub> Option**  
up to 80 bar  
available

**High-grade powder**  
**coated** aluminum coil  
and caseworks

## Counter Air Cooler

# GASTRO FM: MULTI-GAS-UNIT FOR A1, A2L & A3



## FANS

- ▶ EC technology, IP 65, 230V-1-50/60 Hz
- ▶ Fixed Fanspeed
- ▶ Diameter Ø: 90 mm
- ▶ Number of fans: 1-2 fans

## ACCESSORIES

- ▶ Defrost Heaters for coil
- ▶ Heating Cable TAS (coil & drip tray)
- ▶ FMO Retrofit Set \*
- ▶ Drip Tray Plastic
- ▶ Drip Tray Aluminum

## KELVION SELECT RT



Your tool for  
thermodynamic  
Heat Exchanger  
selection.  
**ANYTIME.**  
**ANYWHERE.**

## CAPACITY RANGE

**HFC**

**0.14 kW - 0.35 kW**

R404A |  $t_{Li}=5^{\circ}\text{C}$ ,  $t_o=5^{\circ}\text{C}$ ,  $DT1=10\text{K}$

**A2L**

**0.19 kW - 0.47 kW**

R454C |  $t_{Li}=5^{\circ}\text{C}$ ,  $t_o=5^{\circ}\text{C}$ ,  $DT1=10\text{K}$

**A3**

**0.15 kW - 0.36 kW**

R290 |  $t_{Li}=5^{\circ}\text{C}$ ,  $t_o=5^{\circ}\text{C}$ ,  $DT1=10\text{K}$

**CO<sub>2</sub>**

**0.20 kW - 0.39 kW**

R744 80bar |  $t_{Li}=5^{\circ}\text{C}$ ,  $t_o=5^{\circ}\text{C}$ ,  $DT1=10\text{K}$

FMO capacity: 5-8 % less

## HEAT EXCHANGER

- ▶ Tube System: Staggered
- ▶ Tube Spacing: 33 x 38 mm | Ø 10 mm
- ▶ Fin Spacing [in mm]: A = 4.5
- ▶ Single injection via copper pipe for brazing connection

## BENEFITS

- ▶ From 2025 with index FX 32 approved for A1, A2L and A3 refrigerants up to 32 bar
- ▶ In accordance with the requirements of EN378 and EN IEC 60335-2-89 (11.2023)
- ▶ High-grade powder coated aluminum coil and caseworks offer best corrosion protection
- ▶ The air in the refrigerated cabinet is always distributed evenly, considerably reducing cooling times

## MATERIALS

MATERIAL	TUBE	FINS	CASING	END PLATE
Aluminum		✓	✓	✓
Copper	✓			
Powder Coating [RAL 9010]	✓	✓	✓	✓

✓ Standard execution | ✓ Available as a variant | \* upon request

## DIMENSIONS in [mm]

FM discharges air from **either side**  
through the air guiding grille

\* FMO discharges air  
**upwards** through both sides

**FM 091D**  
= 238 - 273  
**FM 092D**  
= 273 - 378

