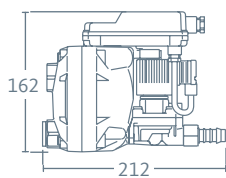


BEKOMAT® 13i / 13i CO / 13i CO PN 50

Dimensions in mm



Depth: 93
Length: 197 (PN 50)

Technical data	BEKOMAT® 13i	BEKOMAT® 13i CO	BEKOMAT® 13i CO PN 50				
max. compressor capacity*		■ 35 m³/min ▲ 30 m³/min ● 20 m³/min					
max. refrigeration dryer capacity*		■ 70 m³/min ▲ 60 m³/min ● 40 m³/min					
max. filter capacity*		■ 350 m³/min ▲ 300 m³/min ● 200 m³/min					
min. / max. operating pressure		0.8 ... 16 bar (g)	1,2 ... 50 bar (g) bzw. 50 bar (g)				
Material housing	Aluminium	Aluminum, hard coated					
Ambient temperature		+1 °C ... +60 °C					
Condensate inlet		2 x G½ (internal) [optional: NPT thread].					
Condensate drain		1 x G½ (outside); hose nozzle, hose Ø = 13 mm (inside)	1 x G½ (inside); Hose Ø = 13 mm (inside)				
Operating voltage		24 VDC ± 10 %					
Condensate	oily condensate	Oil-containing condensate / oil-free condensate					
Discharge capacity							
Operating pressure bar (g)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	> 7 bar
max. discharge volume (short-term)** l/h	50	60	80	90	100	120	
Ø - discharge volume l/h	3.17	4.12	5	5.7	6.35	7.61	

* For more information on the climate zones (■ | ▲ | ●) see explanations below.

** The short-term peak volume can only be achieved with proper installation according to the operating instructions. In case of doubt, an air equalisation line is required.



Depending on the climate and temperature, differing amounts of condensate can form. For the BEKOMAT® models, we therefore quote the performance values based on three climate zones.

- e.g. Northern Europe, Canada, Northern USA, Central Asia
- ▲ e.g. Central and Southern Europe, Central America
- e.g. Southeast Asian coastal regions, Oceania, Amazon and Congo regions

Temperature range: 1 to + 60 °C