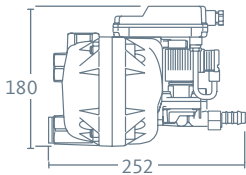




BEKOMAT® 14i / 14i CO / 14i CO PN 25

Dimensions in mm

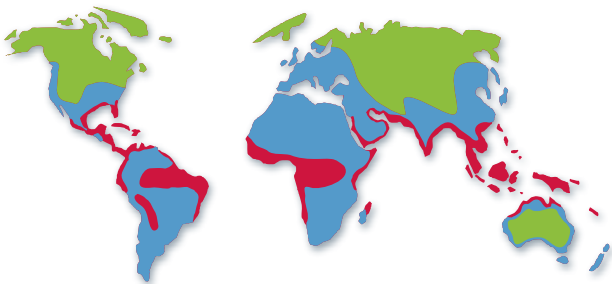


Depth: 120
Length: 242 (PN25)

Technical data	BEKOMAT® 14i	BEKOMAT® 14i CO					BEKOMAT® 14i CO PN 25	
max. compressor capacity*		■ 150 m³/min ▲ 130 m³/min ● 90 m³/min						
max. refrigeration dryer capacity*		■ 300 m³/min ▲ 260 m³/min ● 180 m³/min						
max. filter capacity*		■ 1500 m³/min ▲ 1300 m³/min ● 900 m³/min						
min. / max. operating pressure	0.8 ... 16 bar (g)					1.2 ... 25 bar (g)		
Material housing	Aluminium	Aluminum, hard coated						
Ambient temperature	+1 °C ... +60 °C							
Condensate inlet	3 x G¾ (internal) [optional: NPT thread]							
Condensate drain	1 x G½ (outside); hose nozzle, hose Ø = 13 mm (inside)					1 x G¾ (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	170		250			350		
Ø - discharge volume l/h	29.10		31.74			33.33		

* 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