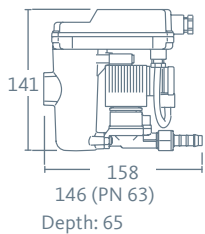


BEKOMAT® 12i / 12i CO / 12i CO PN 63

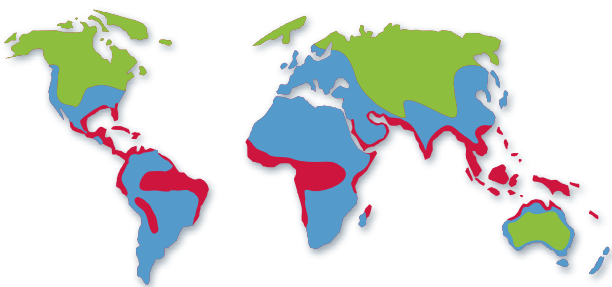
Dimensions in mm



Technical data	BEKOMAT® 12i		BEKOMAT® 12i CO			BEKOMAT® 12i CO PN 63	
max. compressor capacity*	■ 8 m³/min ▲ 6,5 m³/min ● 4 m³/min						
max. refrigeration dryer capacity*	■ 16 m³/min ▲ 13 m³/min ● 8 m³/min						
max. filter capacity*	■ 80 m³/min ▲ 65 m³/min ● 40 m³/min						
min. / max. operating pressure	0.8 ... 16 bar (g)					1.2 ... 63 bar (g)	
Material housing	Aluminium		Aluminum, hard coated				
Ambient temperature	+1 °C ... +60 °C						
Condensate inlet	1 x G½ (internal) [optional: NPT thread].						
Condensate drain	1 x G¾ (outside); 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	20	23	27			30	
Ø - discharge volume l/h	0.95	1.10	1.29			1.43	

* 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