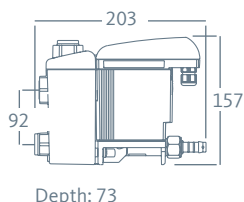




## BEKOMAT® 33iU / 33iU CO

Dimensions in mm



Depth: 73

Technical data	BEKOMAT® 33iU	BEKOMAT® 33iU CO
max. compressor capacity*	■ 12 m³/min   ▲ 10 m³/min   ● 7 m³/min	
max. refrigeration dryer capacity*	■ 24 m³/min   ▲ 20 m³/min   ● 14 m³/min	
max. filter capacity*	■ 120 m³/min   ▲ 100 m³/min   ● 70 m³/min	
min. / max. operating pressure	0.8 ... 16 bar (g)	
Material housing	Aluminum + plastic, glass fiber reinforced	Aluminum, hard coated + plastic, glass fiber reinforced
Ambient temperature	+1 °C ... +70 °C	
Condensate inlet	3 x G½ (internal) [optional: NPT thread]	
Condensate drain	1 x G½; hose Ø = 13mm (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	25	33	40	45	50	60	
Ø - discharge volume l/h	1.59	2.06	2.51	2.85	3.17	3.8	

\* 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