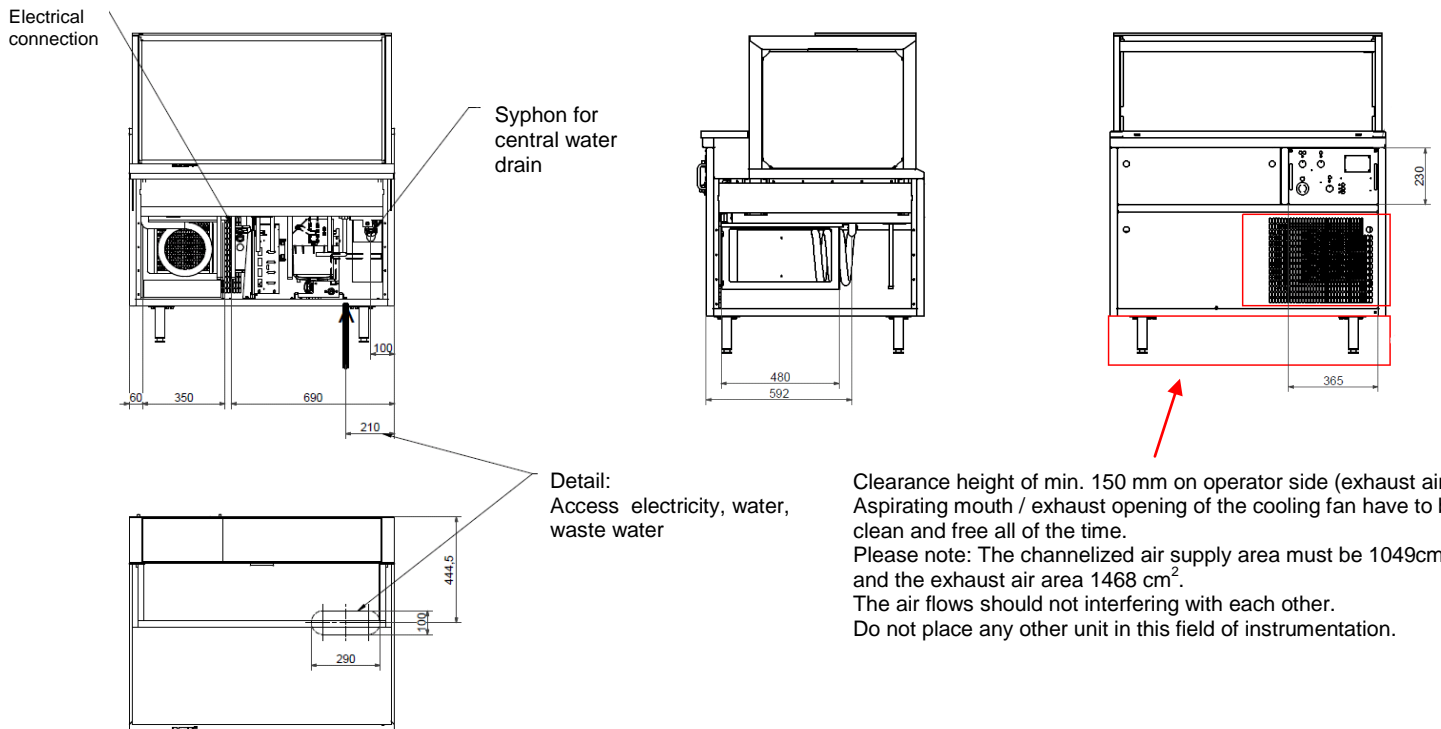


Data sheet Vulcano - self cooling



Clearance height of min. 150 mm on operator side (exhaust air).
 Aspirating mouth / exhaust opening of the cooling fan have to be clean and free all of the time.
 Please note: The channelized air supply area must be 1049cm² and the exhaust air area 1468 cm².
 The air flows should not interfering with each other.
 Do not place any other unit in this field of instrumentation.

Option: live steam production	Vulcano 2-EK		Vulcano 3-EK		Vulcano 4-EK	
	With	Without	With	Without	With	Without
Dimensions/ weight:						
Dimensions (WxDxH) in mm	780 x 900 x 1300/1350		1120 x 900 x 1300/1350		1460 x 900 x 1300/1350	
Presentation surface (W xD) in mm	650 x 600		975 x 600		1300 x 600	
Net weight	200 kg		280 kg			
Connection:						
Electrical tension	400V 3N 50Hz					
Electrical power	3800 W	2250 W	4900 W	3350 W	6000 W	4450 W
Max. nominal current	7.0 A	7.0 A	10.5 A	10.5 A	14.0 A	14.0 A
Cable	5x1.5 mm ² / ca. 3 m					
Plug	CEE 16A					
Lighting						
Type of neutral lighting (option)	LED or PLL					
Colour shade – LED (switchable)	Warmwhite 2700 K / Coldwhite 4500 K					
Colour shade – PLL	830 Warmwhite de Luxe					
Electrical Power IR Heat lighting (300 W / GN)	600 W		900 W		1200 W	
Induction:						
Number of heating zones (regulable)	2		2		2	
Heating power (800 W / GN)	1600 W		2400 W		3200 W	
Fan-assisted cooling:						
Cooling capacity - evaporating temperature -10°C	600 W		700 W		825 W	
Refrigerant	R134a					
Environmental requirements	max. +25°C / relative humidity max. 60%					
Temperature range	+4°C to +12°C					
Direct connection water drain	Siphon G 1 1/4", pipe ø 32 mm, to the wastewater system					
Live steam production:						
Electrical power	1500 W		1500 W		1500 W	
Capacity water tank	3.33 ℓ		5.82 ℓ		8.33 ℓ	
Max. water consumption	2 ℓ / h					
Water quality	Feedwater without chemical products, with conductivity of 200 to 800 µS/cm. Never use softened water!					
Temperature of water supply	Max. 60°C					
Water connection pressure - termination	1-10 bar					
Connecting thread water supply - termination	A R3/4"					
Direct connection water drain	Ø 13 mm tube connector (heat resistance tube – 95°C)					
Duration of switching:						
Ready for operation after switching	15-25 minutes (Cold-use to warm-use or converse)					