




# UNIJET 40

0.2 kW 50Hz  
0.25 kW 60Hz

The standard side channel blowers/aspirators are designed to handle clean air up to a maximum of 40°C. Please contact us for special applications.

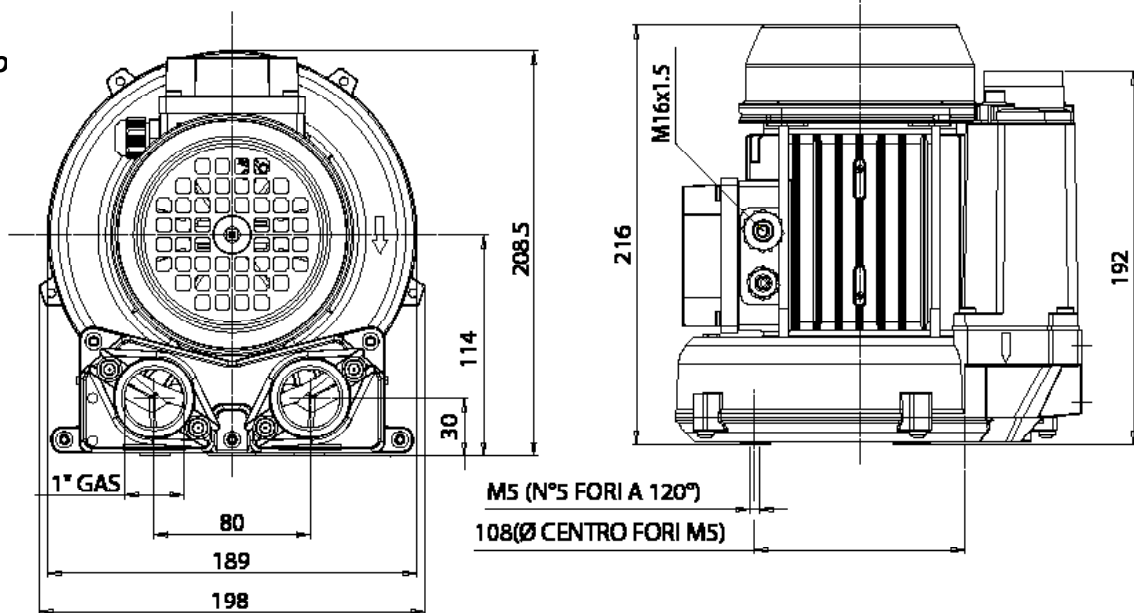
Motors construction conform with CEI 2-3 (1988) NORMS. ISOL. CL F PROT. IP 55, cCSAus certified (single-phase cCSAus upon request)

cCSAus file nr. 242079 

	Item code	kW	V	Hz	absorbed AMPS	r.p.m.	max cont. duty S1 (mbar)	µF/V	electric motor thermal sensor (type)	dB (A)*	weight (Kg)
SINGLE-PHASE	014027	0.2	230	50	2	2900	-80 +90	4 / 450	bi-metal (klixon)	57	7
	014027	0.25	230	60	2	3400	-110 +120	4 / 450	bi-metal (klixon)	58	7
THREE-PHASE	014034	0.2	200-240 Δ 345-415 Y	50	1.5 Δ 0.85 Y	2900	-90 +90	-	bi-metal (klixon)	57	7
	014034	0.25	220-275 Δ 380-480 Y	60	1.5 Δ 0.85 Y	3400	-120 +130	-	bi-metal (klixon)	58	7

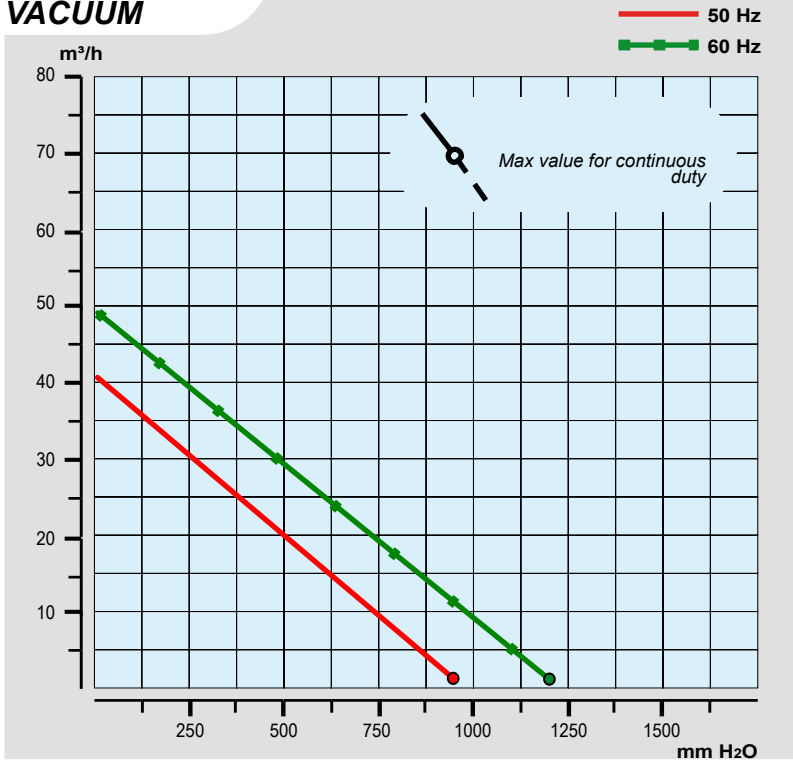
\* Sound pressure level tested according to ISO regulation 3746 - 1979 (E). Parameters: r=1 - Background noise 51 dB (A) - Instrument: Brüel & Kjær type 2232.

dimensio

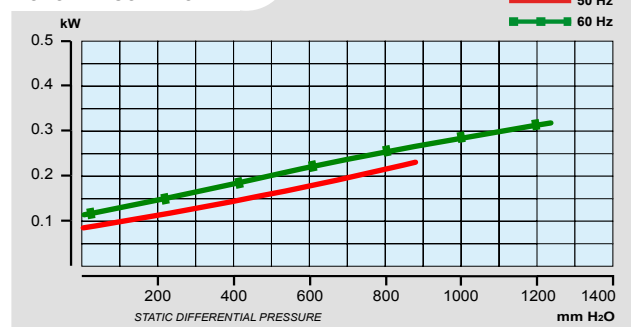


all dimensions are in mm

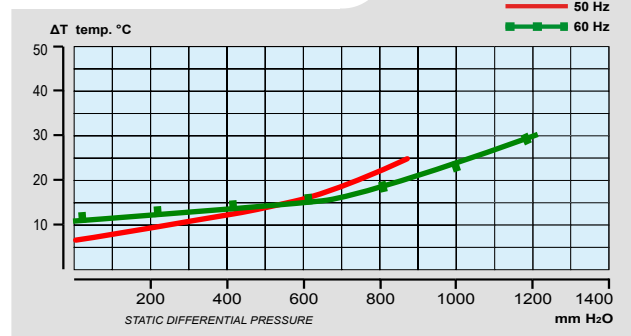
## VACUUM



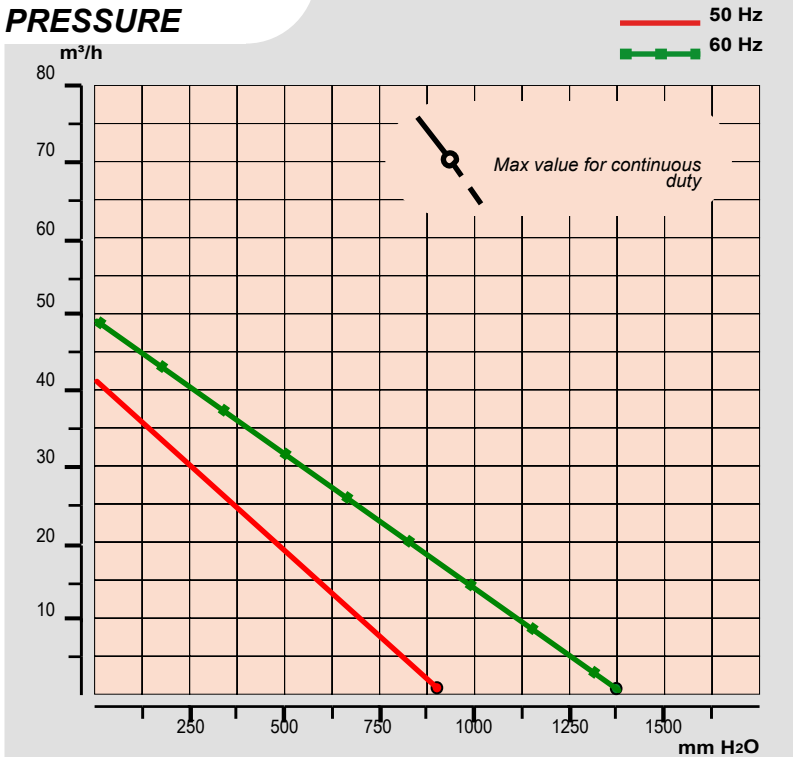
## MOTOR ABSORPTION



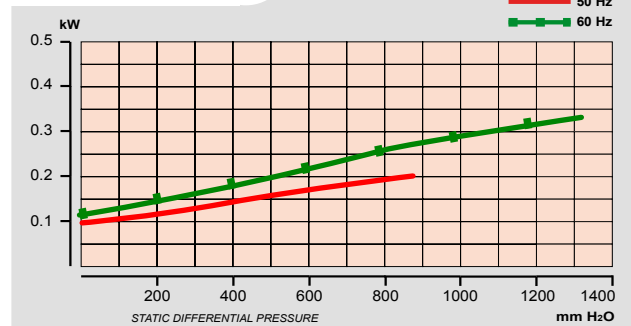
## AIR TEMPERATURE INCREASE



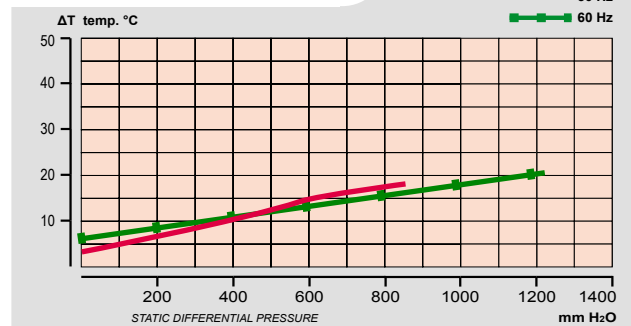
## PRESSURE



## MOTOR ABSORPTION



## AIR TEMPERATURE INCREASE



All data is intended as an indication and may be modified without prior notice.  
 The vacuum curve is valid for pumping air, with a temperature of 20°C at the inlet flange and with a pressure of 1013 mbar at the discharge port.  
 The pressure curve is valid for pumping air, with an average temperature of 20°C and 1013 mbar at the inlet flange.

l/min = m<sup>3</sup>/h · 16,667  
 CFM = m<sup>3</sup>/h · 0,588  
 mbar = mm H<sub>2</sub>O · 0,098  
 PSI = mm H<sub>2</sub>O · 0,00142