



# UNIJET 1500

15 kW; 20kW (50Hz)  
17,3 kW 25,2 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

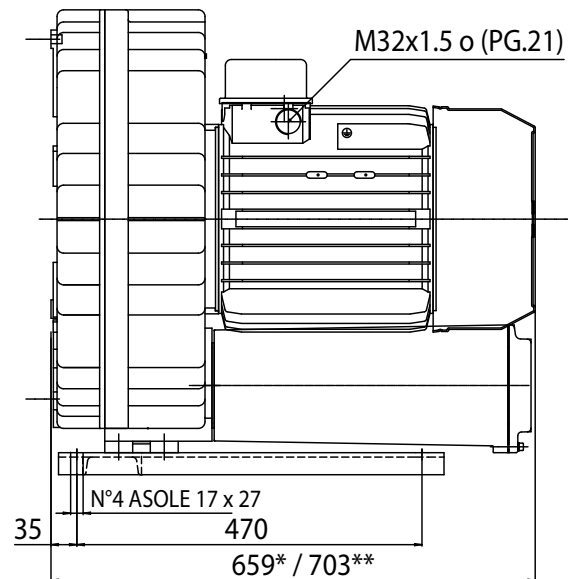
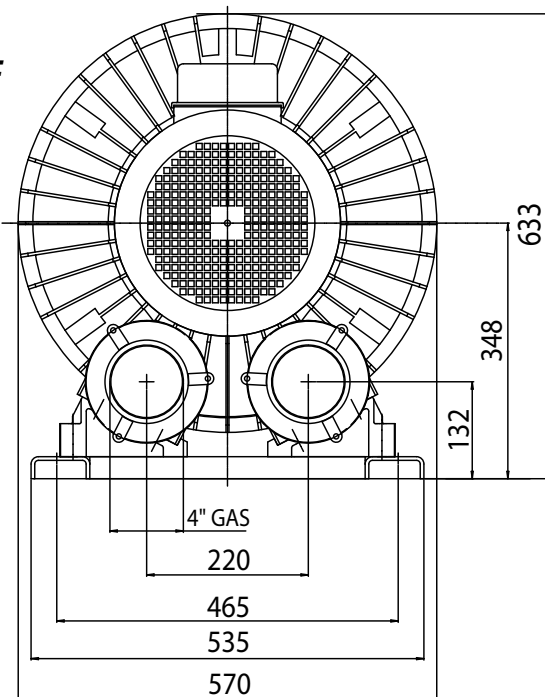
cCSAus file nr. 242079



	Item code	kW	V	Hz	Absorbed AMPS	r.p.m.	max cont. duty S1 (mbar)	electric motor thermal sensor (type)	dB (A)*	weight (Kg)
THREE-PHASE	084000	15	345-415 Δ	50	33.2	2960	-225 +210	PTC	82	156
	084000	17.3	380-480 Δ	60	33.9	3550	-155 +125	PTC	84	156
	084016	20	345-415 Δ	50	44.3	2970	-295 +295	PTC	82	181
	084016	25.2	380-480 Δ	60	48.1	3670	-295 +245	PTC	84	181

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

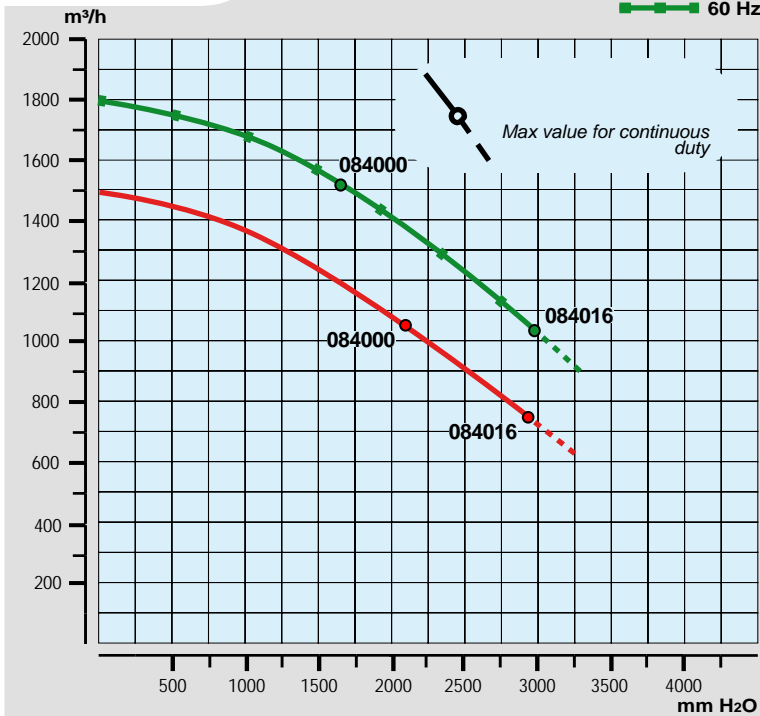
dimensions:



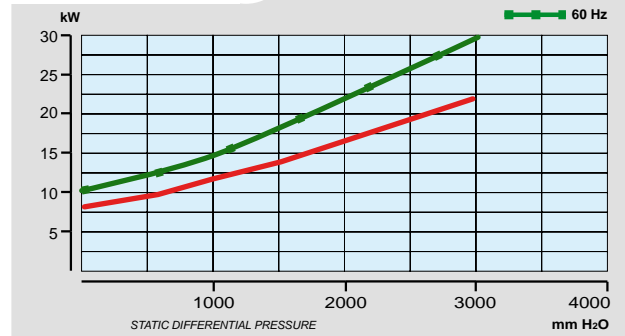
\* (084000)  
\*\* (084016)

all dimensions are in mm

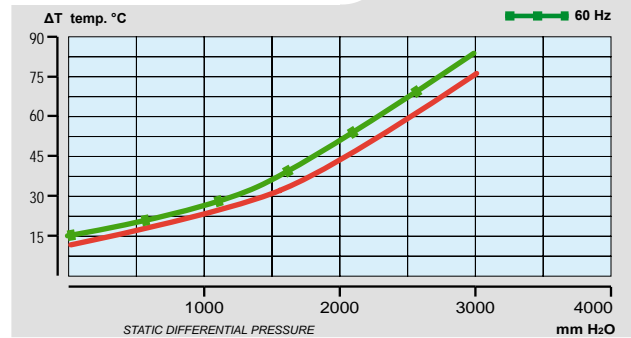
## VACUUM



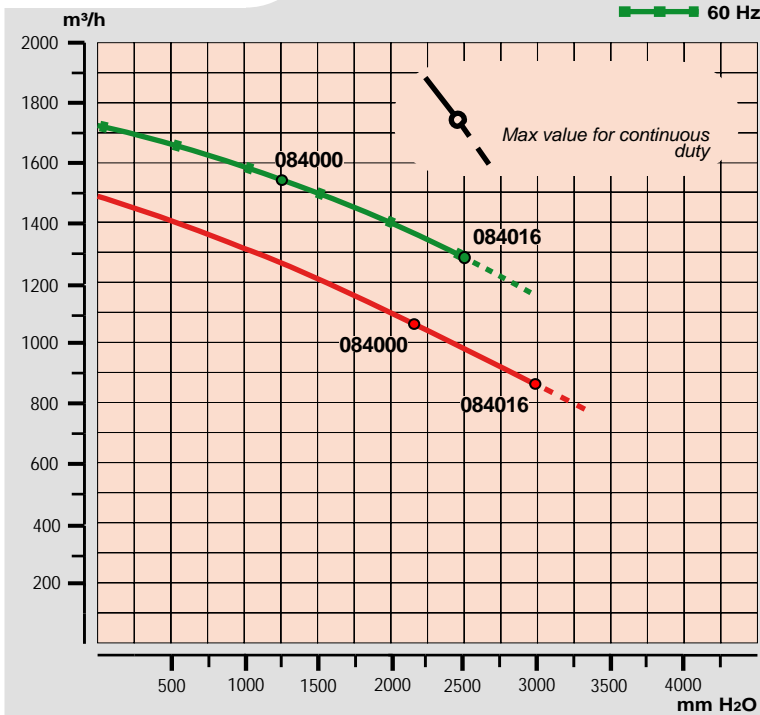
## MOTOR ABSORPTION



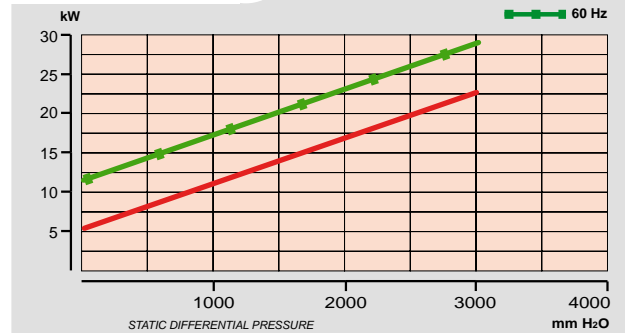
## AIR TEMPERATURE INCREASE



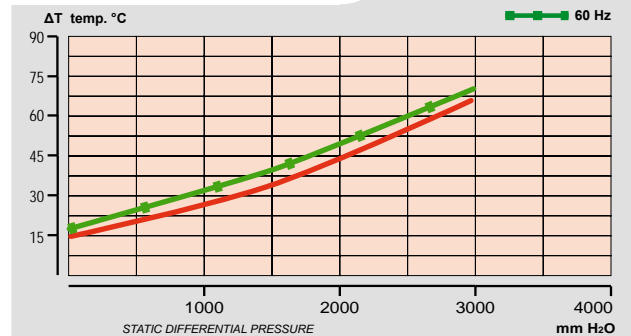
## PRESSURE



## 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