

MEDIO-1 AC

4 kW; 5,5 Kw (50Hz)

4,6 kW; 6,3 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

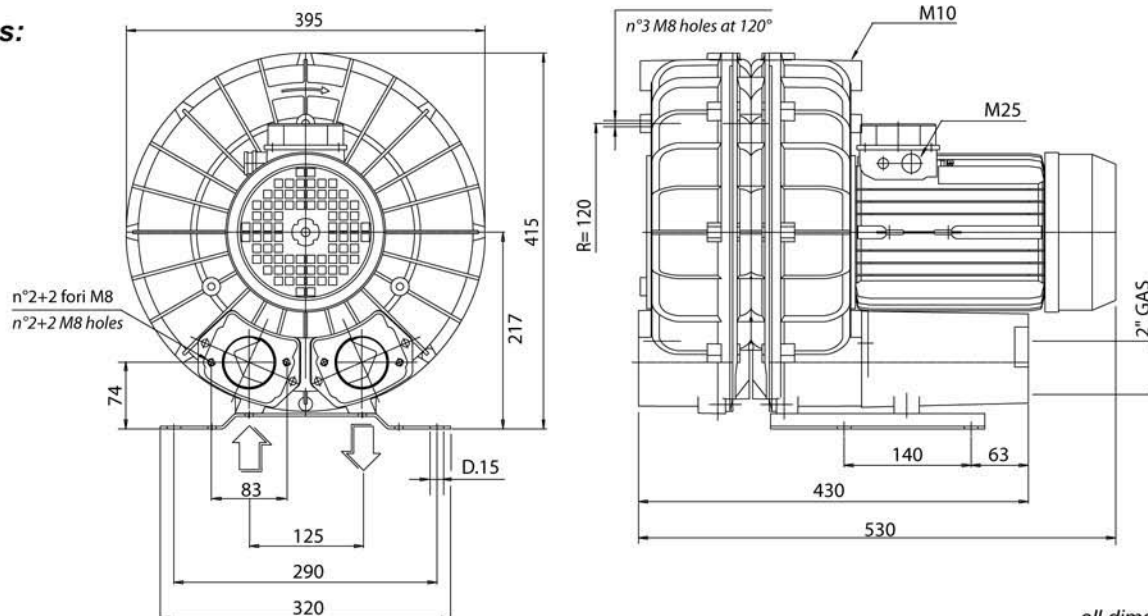


cCSAus file nr. 242079

THREE-PHASE	Item code	kW	V	Hz	absorbed AMPS	r.p.m.	max cont. duty S1 (mbar)	dB (A)*	weight (Kg)
	091950	4	200-240 Δ 345-415 Y	50	16.7 Δ 9.7 Y	2900	-135 +105	77	56
	091950	4.6	220-275 Δ 380-480 Y	60	17.6 Δ 10.2 Y	3500	-60 +60	81	56
	091951	5.5	200-240 Δ 345-415 Y	50	22.5 Δ 13.0 Y	2900	-225 +215	77	59
	091951	6.3	220-275 Δ 380-480 Y	60	23.6 Δ 13.6 Y	3500	-195 +185	81	59

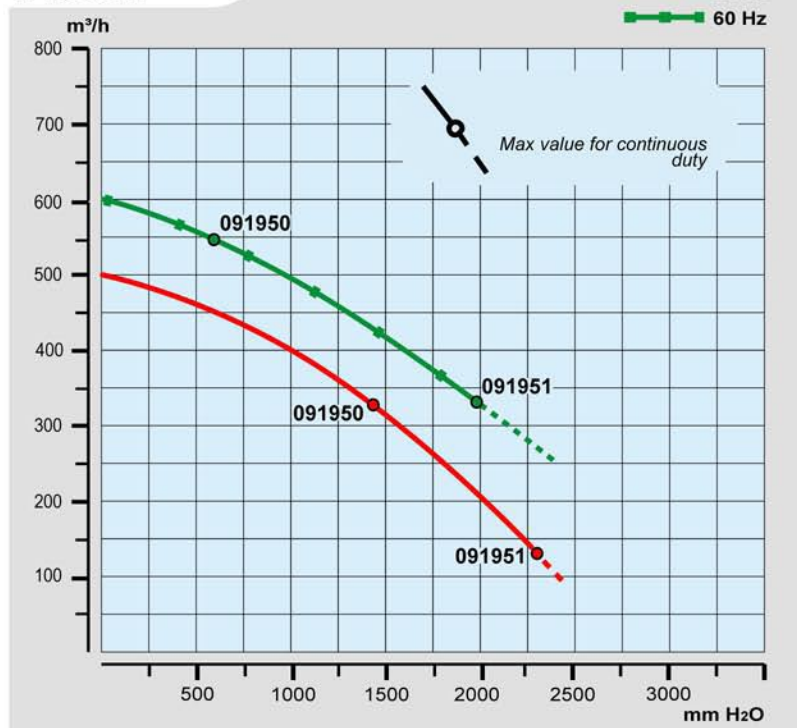
* Sound pressure level tested according to ISO regulation 3746 - 1979 (E). Parameters: r=1 - Background noise 51 dB (A) - Instrument: Brüel & Kjær type 2232.

dimensions:

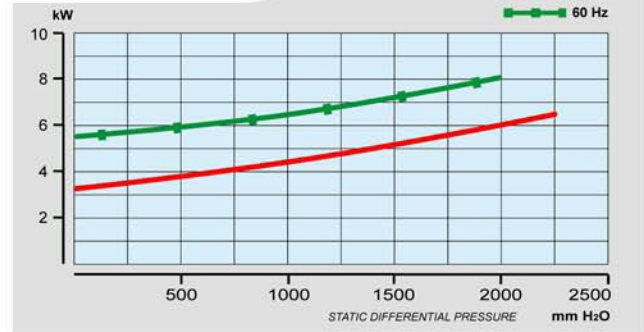


all dimensions are in mm

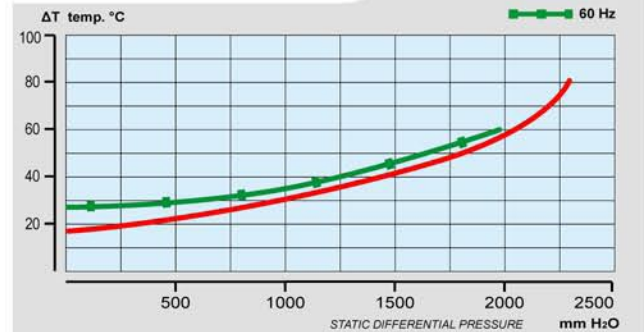
VACUUM



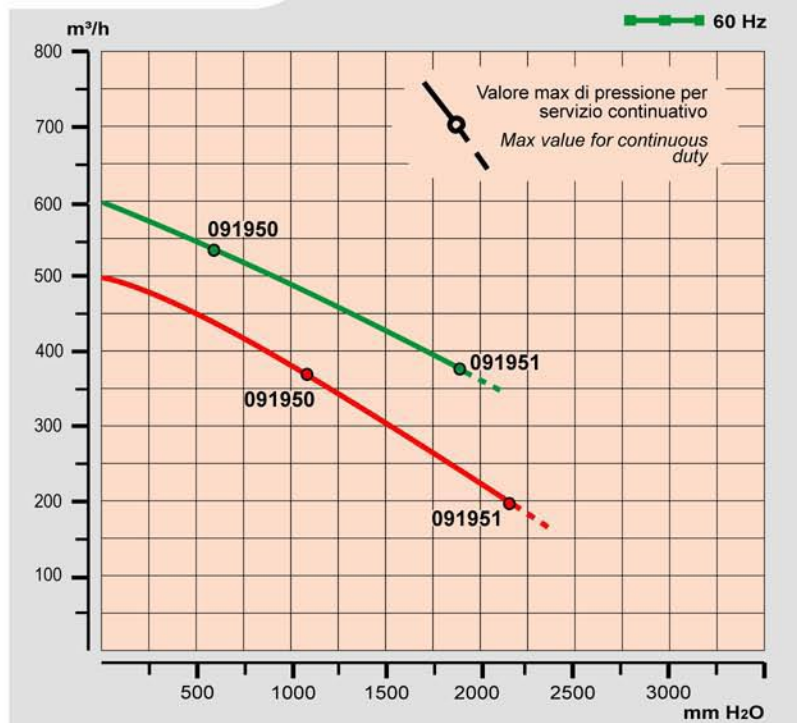
MOTOR ABSORPTION



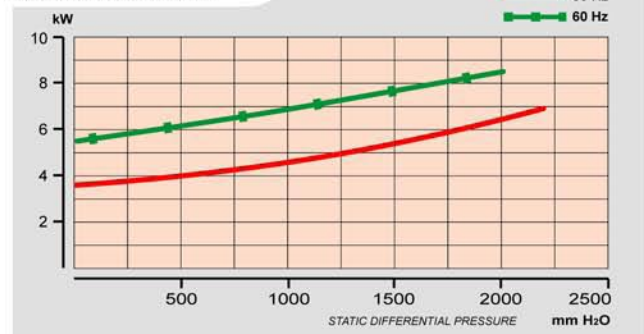
AIR TEMPERATURE INCREASE



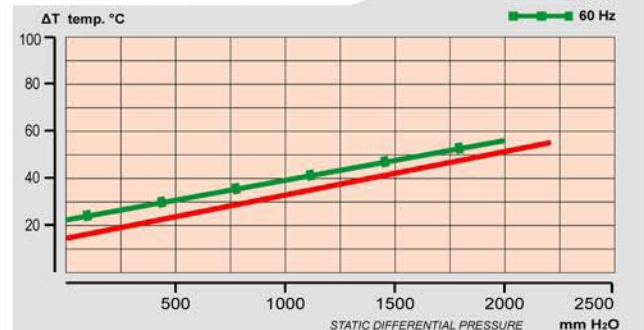
PRESSURE



MOTOR ABSORPTION



INCREMENTO TEMPERATURA ARIA AIR TEMPERATURE INCREASE



$l/min = m^3/h \cdot 16,667$
 $CFM = m^3/h \cdot 0,588$
 $mbar = mm\ H_2O \cdot 0,098$
 $PSI = mm\ H_2O \cdot 0,00142$

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.