

GEPARD – portable exhaust extractor

GEPARD-1000



GEPARD-2000

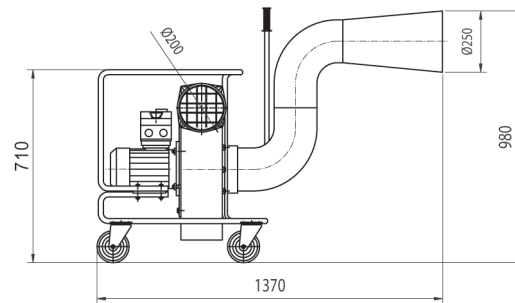
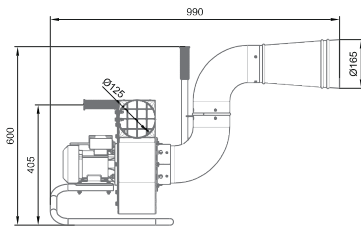


Purpose

GEPARD extractors are meant for capturing the exhaust fumes from exhaust pipes of vehicles during engine tests, adjustments and diagnostics. GEPARD-1000 is designed for exhaust extraction from cars, while GRPARD-2000 from trucks. Exhaust volume is conveyed further, outside the building, through a flexible hose attached to the extractor outlet.

Structure

The extractor is equipped with rotary “S”-shape suction tube (mounted eccentrically) which can easily be settled at a convenient position according to exhaust pipe being at various heights. GEPARD-1000 is placed on a frame for easy displacement, whereas GEPARD-2000 is meant for trucks, and can be displaced on a frame with wheels. On the motor is placed a motor protective switch WS (GEPARD-2000) or motor switch ŁS (GEPARD-1000). It is important to attach a hose to the fan outlet, to discharge the exhaust volume outside the building.



Technical data

Type	Part no.	Volume flow [m³/h]	Supply voltage [V]	Motor rate [kW]	Weight [kg]	Diameter of the outlet [mm]
GEPARD-1000	803O20	1000	230	0,37	25	125
GEPARD-2000	803O21	2000	230	1,1	48	200

NOTE: Prior to selection of the extractor size, please contact KLIMAWENT S.A.

Additional equipment

Hoses

Type	Part no.	Diameter [mm]	Range of temperatures of the conveyed air [°C]	Remarks
	G-EX1-125	828P61	-20 up to +150 (short duration up to +200)	External helix of plastic. Hose wall: neoprene-coated polyester fabric. Does not undergo durable deformations.
	G-EX1-200	828P63		
	MCS-125	828P33	-20 up to +90 (short duration up to +110)	External helix of zinc-coated steel. Hose wall: hard-flammable, of glass-fibre, PVC-coated.
	MCS-200	828P35		
	ST/MP-125	863P93	-30 up to +120	Without external helix. Glass fabric, PVC-coated, wrapped onto an internal steel spiral.
	ST/MP-200	863P95		
	STX-125	828P91	-30 up to +170 (short duration 220*)	Without external spiral. Steel wire within the hose wall. Reinforced with a fabric braid. Hardly flammable wall. During the use, there is no rubbing, due to external smooth hose surface.
	STX-200	828P93		

*during the supply of fresh air (approx. 50%).