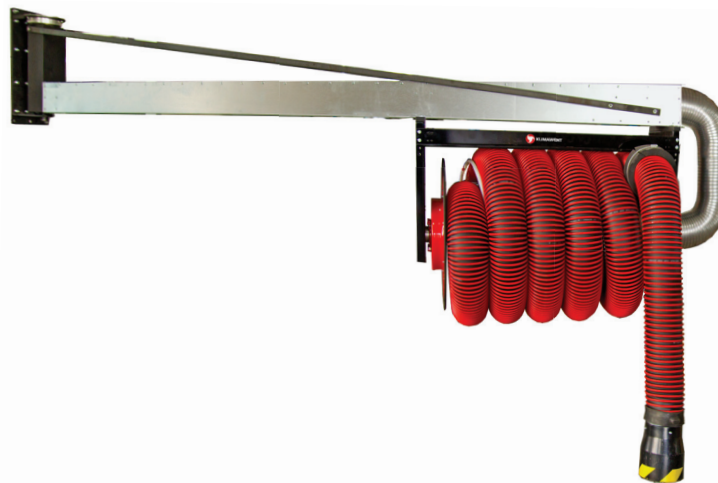


RO-4-ALAN-N – exhaust extraction assembly



Purpose

Due to the rotational arm, the system provides enlarged work range for the Reel Exhaust Extractor and it is possible to adapt the extractor operation area to the serviced vehicle.

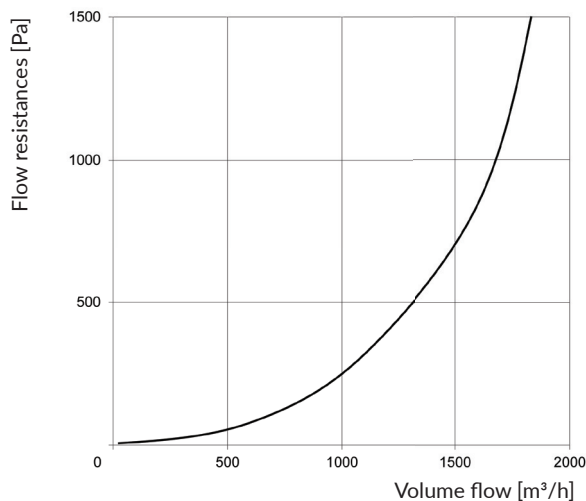
Structure

The system consists of a RO-4-ALAN-N rotational arm, equipped with a swivel, suction duct and the ALAN-C-N Reel Exhaust Extractor. The system cooperates with an extraction fan installed in the process hall, or on the roof. The rotational arm has to be mounted directly to the wall or column of the hall.

Rotational arm RO-4-ALAN-N

Type	Part no.	Connection diameter [mm]	Maximum work range [m]	Maximum torque M [Nm]	Weight [kg]
RO-4-ALAN-U/C-8-N	805080	160	3850	3100	145
RO-4-ALAN-U/C-12-N	805081	160	3850	3100	150

Flow chart of the RO-4-ALAN-N arm



Technical data

	Type ¹	Equipped with a shut-off damper	Part no.	Maximum torque [Nm]	Maximum hose length [m]	Hose	Weight of the device ² [kg]
	ALAN-U/C-8-N	no	805070	50	8	Each reel is adapted to be equipped with a hose of diameter Ø100, Ø125 or Ø150 mm. For selection of the hose set see: catalogue card ALAN-N.	51
	ALAN/P-U/C-8-N	yes	805072	50	8		51
	ALAN-U/C-12-N	no	805071	50	12		61
	ALAN/P-U/C-12-N	yes	805073	50	12		61

1. Before selection of the extractor size, please contact KLIMAWENT S.A.
2. The quoted values do not include the weight of the hose.

Fans

Fans have to be selected from separate catalogue cards, depending on the flow efficiency and flow resistances.

Nozzles

Nozzles and suction stands – for application with the exhaust extractor – are described on separate catalogue card and they are additional equipment.