

LOCAL EXHAUSTS

TYPE	DRY DUST	VISCOUS DUST	DUST AND GAS
ERGO LUX			
ERGO/Ex			
ERGO-MINI			
RO			
ERGO-KOS-AL			
UES-N			
SLOT			
PZW			



ERGO LUX

EXTRACTION ARMS



APPLICATION

- extraction of gases and welding fumes

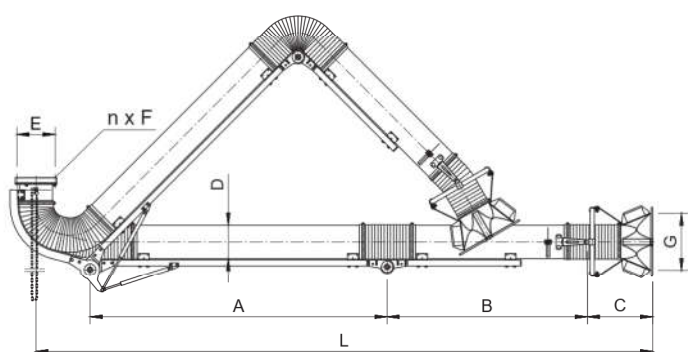
FEATURES

- version: standing or hanging
- independent work with one extraction fan; or in a system of several extraction units, connected to a collective ductwork with a central fan, or a filtering unit
- installing: on a wall or a column
- sealed cut-off damper
- self-braking rotary hood
- adjustment damper — behind the hood
- protective wire-mesh inlet grill in the hood

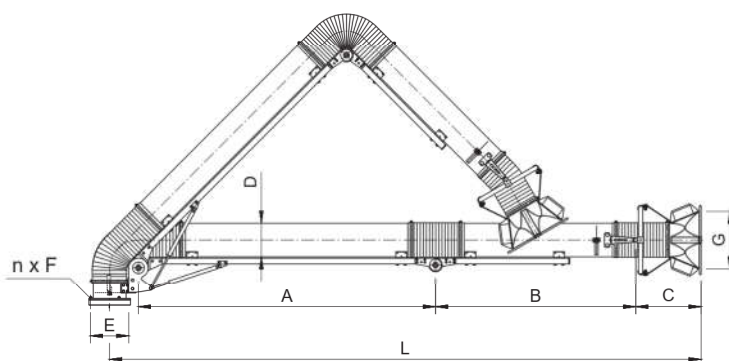
ADVANTAGES

- easy and convenient maneuvering due to the adequately adjusted brake discs in the arm joints
- modern design
- functional comfort and safety of the personnel
- better lighting of the operational field — halogen spotlight in the hood, as the equipment of the chosen model

HANGING VERSION



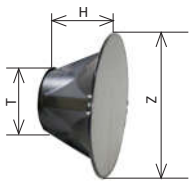
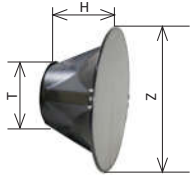
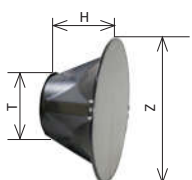
STANDING VERSION




TECHNICAL DATA

	Type	Part No.	Dimensions								Weight [kg]	
			D [mm]	L [m]	A [mm]	B [mm]	C [mm]	E [mm]	n x F [mm]	G [mm]		
Hanging version	standard hood	ERGO LUX-M/1,5	810R70	Ø100	1,8	630	555	335	Ø155	6xØ6,5	Ø235	10
		ERGO LUX-M/2	810R71	Ø100	2,2	960	675	335	Ø155	6xØ6,5	Ø235	11
		ERGO LUX-K/2	810R72	Ø125	2,3	1055	650	335	Ø155	6xØ6,5	Ø235	12,5
		ERGO LUX-K/3	810R73	Ø125	3,0	1540	915	335	Ø155	6xØ6,5	Ø235	14
		ERGO LUX-L/2	810R74	Ø160	2,3	905	790	335	Ø194	6xØ6,5	Ø295	17,5
		ERGO LUX-L/3	810R75	Ø160	3,15	1530	1030	335	Ø194	6xØ6,5	Ø295	19,5
		ERGO LUX-L/4	810R76	Ø160	3,8	1910	1260	335	Ø194	6xØ6,5	Ø295	22
		ERGO LUX-D/2	810R77	Ø200	2,3	905	790	335	Ø246	8xØ8,5	Ø335	19
		ERGO LUX-D/3	810R78	Ø200	3,15	1530	1030	335	Ø246	8xØ8,5	Ø335	22,5
	ERGO LUX-D/4	810R79	Ø200	3,8	1910	1260	335	Ø246	8xØ8,5	Ø335	25	
	hood with halogen spot-light	ERGO LUX-LL/2	809R02	Ø160	2,3	905	790	335	Ø194	6xØ6,5	Ø295	17,5
		ERGO LUX-LL/3	809R03	Ø160	3,15	1530	1030	335	Ø194	6xØ6,5	Ø295	19,5
		ERGO LUX-LL/4	809R04	Ø160	3,8	1910	1260	335	Ø194	6xØ6,5	Ø295	22
		ERGO LUX-DL/2	809R05	Ø200	2,3	905	790	335	Ø246	8xØ8,5	Ø335	19
ERGO LUX-DL/3		809R06	Ø200	3,15	1530	1030	335	Ø246	8xØ8,5	Ø335	22	
ERGO LUX-DL/4	809R07	Ø200	3,8	1910	1260	335	Ø246	8xØ8,5	Ø335	25		
Standing version	standard hood	ERGO LUX-M/1,5-R	810R80	Ø100	1,6	630	555	335	Ø155	6xØ6,5	Ø235	9,5
		ERGO LUX-M/2-R	810R81	Ø100	2,1	960	675	335	Ø155	6xØ6,5	Ø235	10,5
		ERGO LUX-K/2-R	810R82	Ø125	2,2	1055	650	335	Ø155	6xØ6,5	Ø235	12,5
		ERGO LUX-K/3-R	810R83	Ø125	2,9	1540	915	335	Ø155	6xØ6,5	Ø235	14
		ERGO LUX-L/2-R	810R84	Ø160	2,2	905	790	335	Ø194	6xØ6,5	Ø295	17
		ERGO LUX-L/3-R	810R85	Ø160	3,0	1530	1030	335	Ø194	6xØ6,5	Ø295	19
		ERGO LUX-L/4-R	810R86	Ø160	3,65	1910	1260	335	Ø194	6xØ6,5	Ø295	21
		ERGO LUX-D/2-R	810R87	Ø200	2,2	905	790	335	Ø246	8xØ8,5	Ø335	17,5
		ERGO LUX-D/3-R	810R88	Ø200	3,0	1530	1030	335	Ø246	8xØ8,5	Ø335	21
	ERGO LUX-D/4-R	810R89	Ø200	3,65	1910	1260	335	Ø246	8xØ8,5	Ø335	23,5	
	hood with halogen spot-light	ERGO LUX-LL/2-R	809R08	Ø160	2,2	905	790	335	Ø194	6xØ6,5	Ø295	17
		ERGO LUX-LL/3-R	809R09	Ø160	3,0	1530	1030	335	Ø194	6xØ6,5	Ø295	19
		ERGO LUX-LL/4-R	809R10	Ø160	3,65	1910	1260	335	Ø194	6xØ6,5	Ø295	21
		ERGO LUX-DL/2-R	809R11	Ø200	2,2	905	790	335	Ø246	8xØ8,5	Ø335	17,5
ERGO LUX-DL/3-R		809R12	Ø200	3,0	1530	1030	335	Ø246	8xØ8,5	Ø335	21	
ERGO LUX-DL/4-R	809R13	Ø200	3,65	1910	1260	335	Ø246	8xØ8,5	Ø335	23,5		

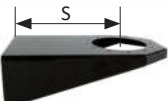
HOODS

Sort of the hood	Material	Typ	Part No.	Z [mm]	T [mm]	H [mm]	Masa [kg]	Designed for extraction arms	Equipment
	plastic ABS	MST	810H47	330	100	190	0,47	ERGO LUX-M/1,5 ERGO LUX-M/2	replaceable wire-mesh inlet grill
		KST	810H48	330	125	190	0,48	ERGO LUX-K/2 ERGO LUX-K/3	
	plastic ABS	LST	810H49	365	170	190	0,56	ERGO LUX-L/2 ERGO LUX-L/3 ERGO LUX-L/4	replaceable wire-mesh inlet grill
		DST	810H50	415	210	190	0,69	ERGO LUX-D/2 ERGO LUX-D/3 ERGO LUX-D/4	
	plastic ABS	LLT	810H11	365	170	190	0,56	ERGO LUX-LL/2 ERGO LUX-LL/3 ERGO LUX-LL/4	replaceable wire-mesh inlet grill, halogen spot-light 12 V, switch
		DLT	810H12	415	210	190	0,69	ERGO LUX-DL/2 ERGO LUX-DL/3 ERGO LUX-DL/4	

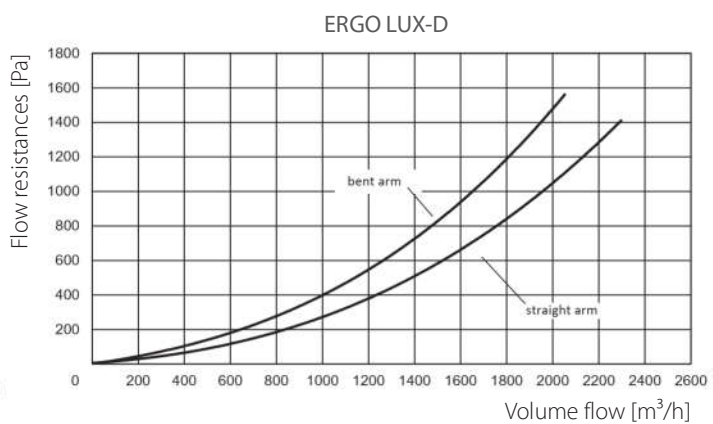
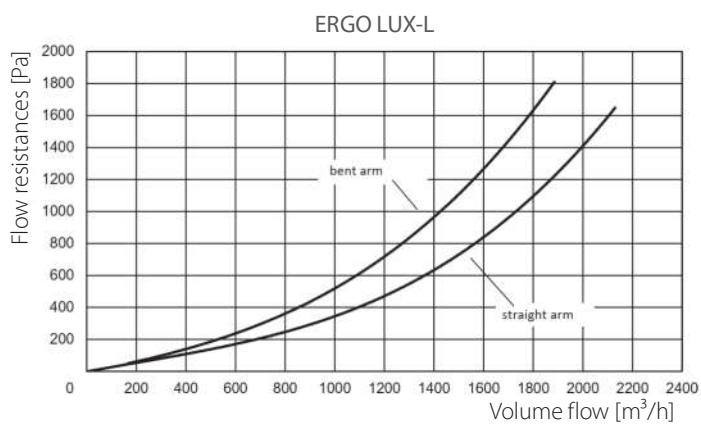
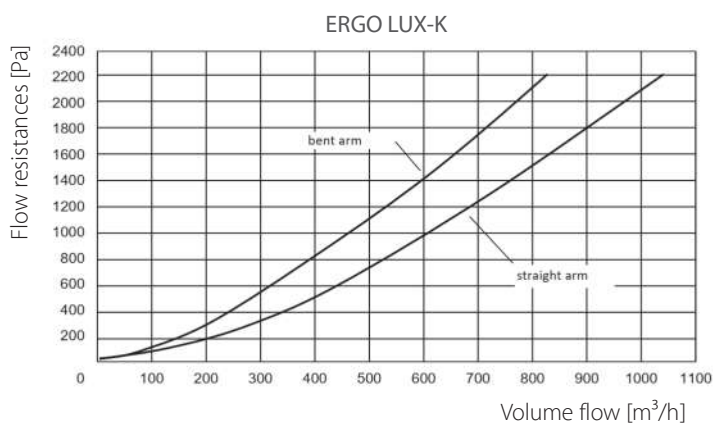
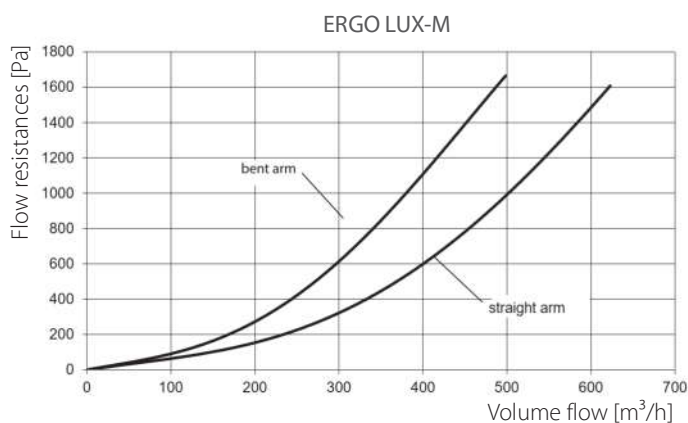
WIRE-MESH INLET GRILL FOR HOODS ERGO LUX

	Type	Part No.	Weight [kg]	Type of the hood
	DST	834Z36	0,31	DST
	LST	834Z37	0,24	LST
	MKST	834Z38	0,20	MST, KST
	LLT	834Z39	0,23	LLT
DLT	834Z40	0,30	DLT	

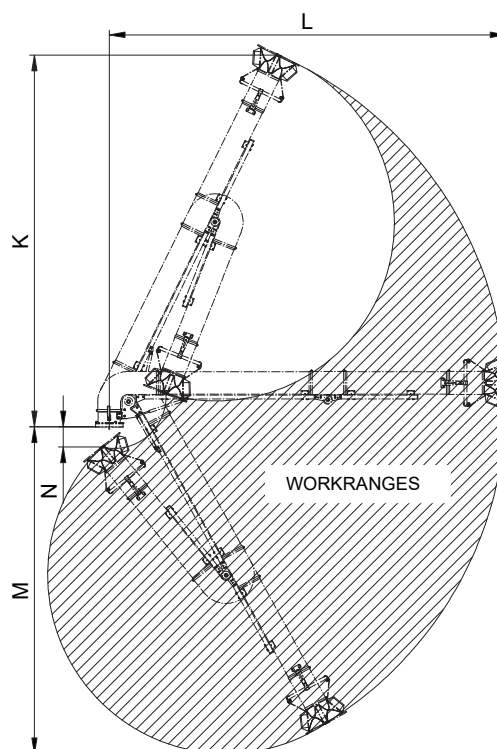
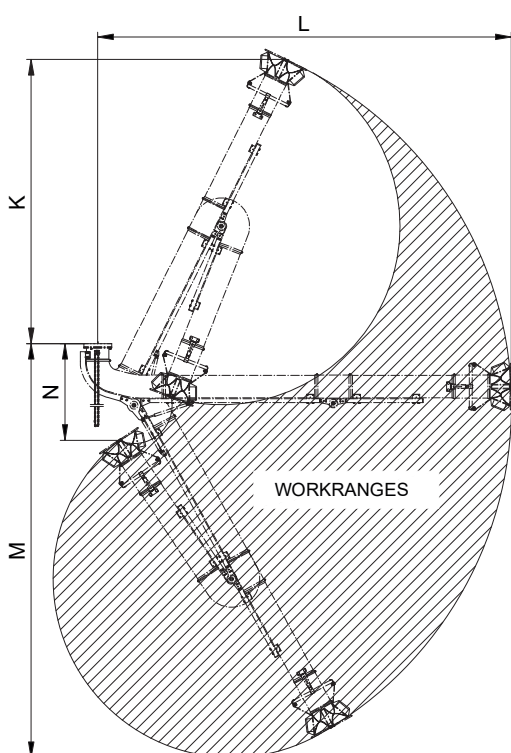
WALL BRACKETS

Sort of the bracket	Material	Type	Part No.	S [mm]	Weight [kg]	Designed for extraction arms
	steel sheet	WBN-125-K	817W52	250	3	ERGO LUX-M i ERGO LUX-K
		WBN-160-L	817W53	320	4,6	ERGO LUX-L
		WBN-200-D	817W54	340	6,1	ERGO LUX-D

FLOW CHARTS



WORKRANGES OF THE EXTRACTION ARMS ERGO LUX




Type	K [m]	L [m]	M [m]	N [m]
ERGO LUX-L(L)/2, ERGO LUX-D(L)/2	1,4	2,3	2,4	0,6
ERGO LUX-L(L)/3, ERGO LUX-D(L)/3	2,2	3,2	3,2	0,75
ERGO LUX-L(L)/4, ERGO LUX-D(L)/4	2,7	3,8	3,7	1,2

Type	K [m]	L [m]	M [m]	N [m]
ERGO LUX-L(L)/2-R, ERGO LUX-D(L)/2-R	2,0	2,2	1,7	0
ERGO LUX-L(L)/3-R, ERGO LUX-D(L)/3-R	2,85	3,0	2,5	0,15
ERGO LUX-L(L)/4-R, ERGO LUX-D(L)/4-R	3,4	3,65	3,0	0,5

ADDITIONAL EQUIPMENT

CUT-OFF DAMPER

	Type	Part No.	Remarks	Designed for extraction arms
	PO-ERGO LUX-M PO-ERGO LUX-M/R	829P12 829P16	Sealed cut-off damper provides a complete interruption of the air flow in the extraction arm. The damper is located in the arm swivel.	ERGO LUX-M ERGO LUX-M-R
	PO-ERGO LUX-K PO-ERGO LUX-K/R	829P13 829P17		ERGO LUX-K ERGO LUX-K-R
	PO-ERGO LUX-L PO-ERGO LUX-L/R	829P14 829P18		ERGO LUX-L ERGO LUX-L-R
	PO-ERGO LUX-D PO-ERGO LUX-D/R	829P15 829P19		ERGO LUX-D ERGO LUX-D-R

ERGO/Ex

EXPLOSION PROOF EXTRACTION ARMS



Extraction arm ERGO/Ex
– hanging version



APPLICATION

- extraction of dusts and gases in technological processes where explosion atmosphere (as a mixture of dust and gas with the air) is likely to occur

FEATURES

- versions: hanging or standing
- elements of steel sheet, duct segments and fitting pieces are of stainless steel 1.4301, according to PN-EN 100 88
- screws, washers and rivets are of stainless steel A2, according to PN-EN ISO 7089
- constructional elements of the extraction arm are connected together with copper cables — to lead the electrostatic charges away (dissipation) to the grounding system
- execution according to the ATEX 2014/34/UE

ADVANTAGES

- easy and convenient maneuvering due to the adequately adjusted brake discs in the arm joints
- meets the requirements regarding the construction of the device designed for the use in areas where Ex atmosphere is likely to occur, as testified by the Certificate of the Type Research No. 737/CW/001 issued by the Technical Inspection Authority
- higher functional comfort and safety of the personnel
- possibility of application in areas of explosion hazard

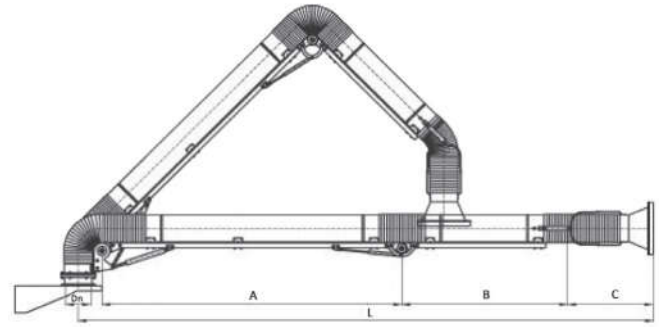
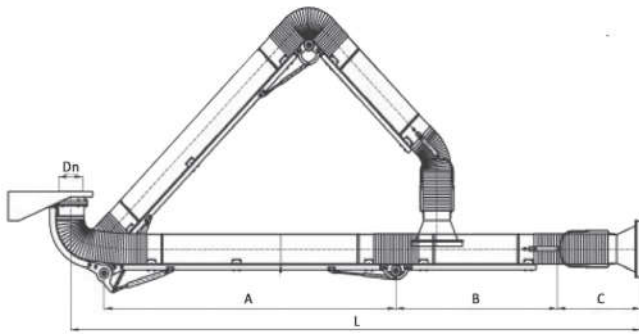
Extraction arms ERGO-L/Z/Ex are manufactured in accordance with the ATEX 2014/34/UE and carry the Certificate of the Type Research No. 737/CW/001 issued by the Technical Inspection Authority.

TECHNICAL DATA

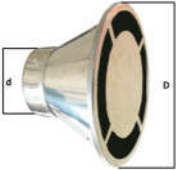
Type	Part No.	Dimensions					Weight [kg]
		Dn [mm]	L [mm]	A [mm]	B [mm]	C [mm]	
ERGO-L/Z-2/Ex	814R21	160	2296	907	569	535	20,0
ERGO-L/Z-3/Ex	814R22	160	3156	1527	809	535	23,0
ERGO-L/Z-4/Ex	814R23	160	3766	1907	1039	535	25,5
ERGO-L/Z-2-R/Ex	814R24	160	2154	907	569	535	17,1
ERGO-L/Z-3-R/Ex	814R25	160	3014	1527	809	535	20,1
ERGO-L/Z-4-R/Ex	814R26	160	3624	1907	1039	535	22,6
ERGO-D/Z-2/Ex	814R27	200	2342	907	569	535	19,0
ERGO-D/Z-3/Ex	814R28	200	3202	1527	809	535	22,6
ERGO-D/Z-4/Ex	814R29	200	3812	1907	1039	535	25,3
ERGO-D/Z-2-R/Ex	814R30	200	2174	907	569	535	17,0
ERGO-D/Z-3-R/Ex	814R31	200	3034	1527	809	535	20,6
ERGO-D/Z-4-R/Ex	814R32	200	3644	1907	1039	535	23,4

HANGING VERSION

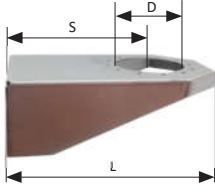
STANDING VERSION



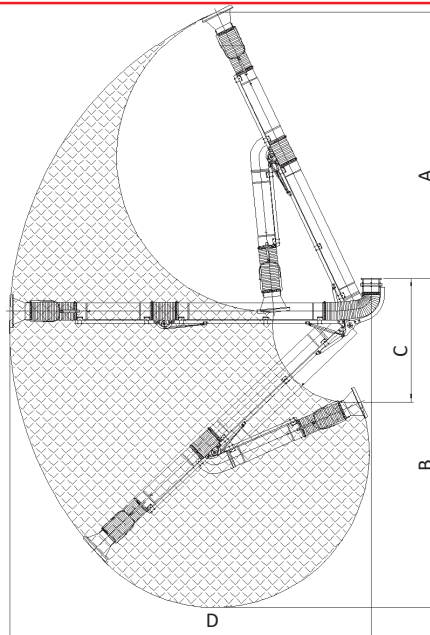
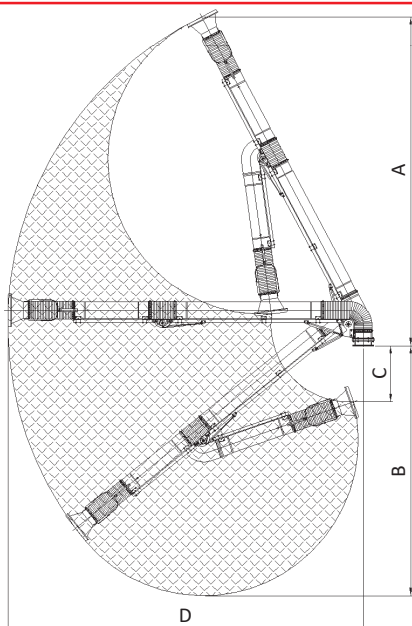
HOODS

Sort of the hood	Material	Type	Part No.	d [mm]	D [mm]	Weight [kg]
	stainless steel	LS	810H35	160	336	1,3
	stainless steel	DS	810H02	200	364	1,39

WALL BRACKETS

	Type	Part No.	Dn [mm]	S [mm]	L [mm]	Weight [kg]
	WBN-160/Ex	817W45	160	320	445	3,9
WBN-200/Ex	817W46	200	360	510	7,9	

WORKRANGES OF THE EXTRACTION ARMS ERGO/EX



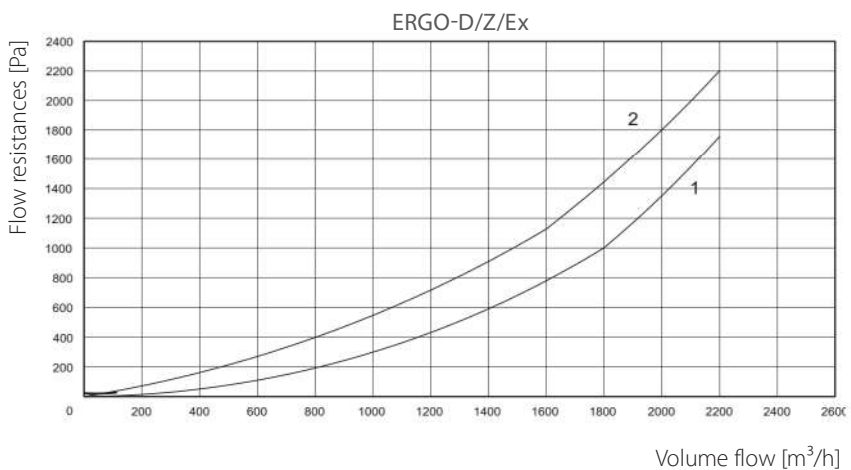
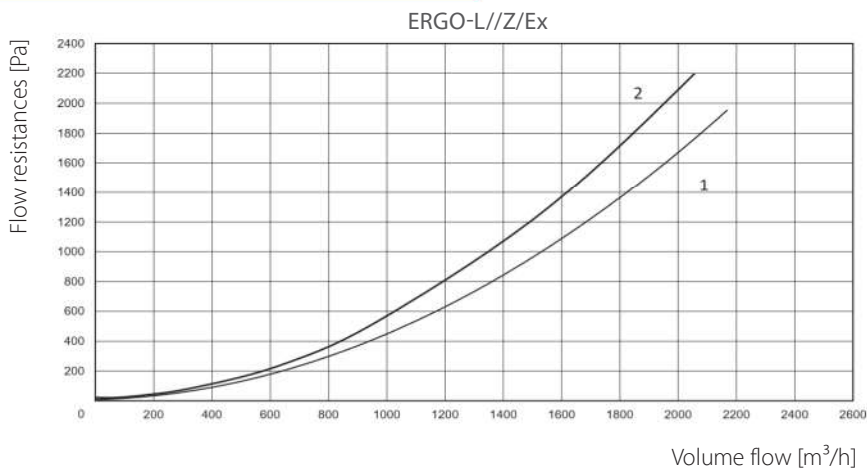
Type	A [mm]	B [mm]	C [mm]	D [mm]
ERGO-L/Z-2-R/Ex	2110	1487	122	2213
ERGO-L/Z-3-R/Ex	2835	2092	409	3033
ERGO-L/Z-4-R/Ex	3374	2561	573	3643

Type	A [mm]	B [mm]	C [mm]	D [mm]
ERGO-L/Z-2/Ex	1440	1650	800	2280
ERGO-L/Z-3/Ex	2195	2888	922	3100
ERGO-L/Z-4/Ex	2732	3372	1266	3710

Type	A [mm]	B [mm]	C [mm]	D [mm]
ERGO-D/Z-2-R/Ex	1775	1472	392	2174
ERGO-D/Z-3-R/Ex	2641	2062	785	3034
ERGO-D/Z-4-R/Ex	3239	2617	993	3644

Type	A [mm]	B [mm]	C [mm]	D [mm]
ERGO-D/Z-2/Ex	1427	2217	1013	2274
ERGO-D/Z-3/Ex	2063	2977	1246	3134
ERGO-D/Z-4/Ex	2673	3400	1423	3745

FLOW CHARTS



- 1. Straight arm
- 2. Bent arm

ERGO-MINI

EXTRACTION ARMS



APPLICATION

- extraction of gas and dust at workplaces
- designation: chemical industry, pharmaceuticals, electronic industry, jewellery and goldsmith

FEATURES

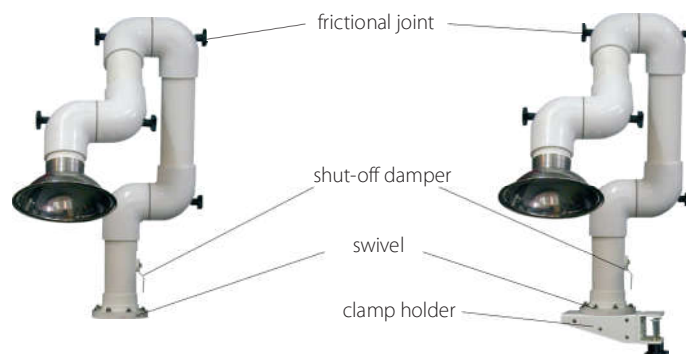
- acidproof materials of which the arm is manufactured (PVC, polyamide, stainless steel)
- individual cooperation with an extraction fan, or in a system of several extraction arms

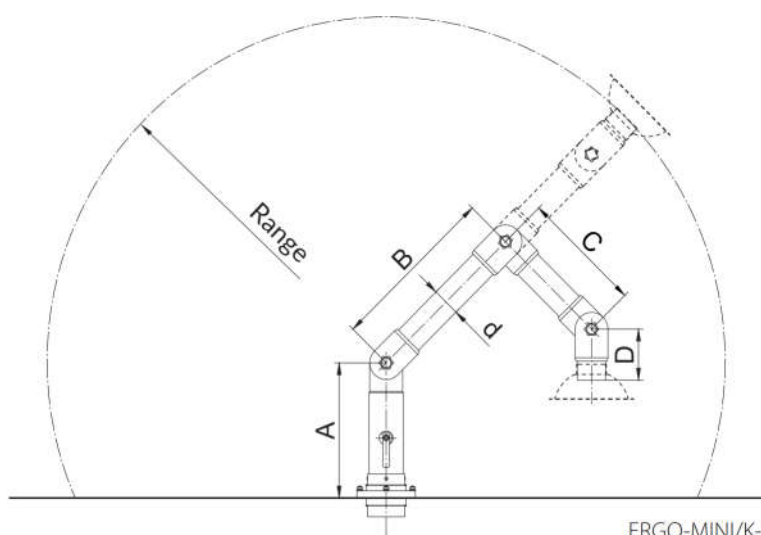
ADVANTAGES

- easy installing – directly to the tabletop of the workplace, or by means of a clamp
- large workrange – due to a swivel and self-adjusting frictional joints
- wide range of applications i. e. plenty of industry fields
- higher operational comfort and safety of the personnel

ARMS INSTALLED DIRECTLY

CLAMP INSTALLED ARMS








ERGO-MINI/K-50/3, ERGO-MINI/K-75/3


TECHNICAL DATA

Type	Part No.	Workrange [mm]	d [mm]	A [mm]	B [mm]	C [mm]	D [mm]	Weight [kg]	Resistances upon volume flow 120 m ³ /h [Pa]
ERGO-MINI/K-50/3-950	810R53	720	60	280	360	260	100	2,5	490
ERGO-MINI/K-75/3-1150	810R59	950	80	265	460	360	130	3,0	220

REPLACEABLE HOODS

Sort of the hood	Type	Part No.	Dimensions [mm]			Weight [kg]
			d	D	L	
	SS-50/K	810S70	70	—	180	0,12
	SS-75/K	810S71	85	—	200	0,19
	SM-50/K	810S72	64	158	70	0,12
	SM-75/K	810S73	76	200	80	0,18
	SD-50/K	810S74	64	182	80	0,15
	SD-75/K	810S75	76	222	90	0,20

CLAMPS (one size for types 50 and 75 mm)

	Type	Part No.	h [mm]	Weight [kg]
	VK/K	810U06	30	0,45

RO

EXTENSION ARMS

APPLICATION

- enlargement of the workrange of the ERGO LUX arms

FEATURES

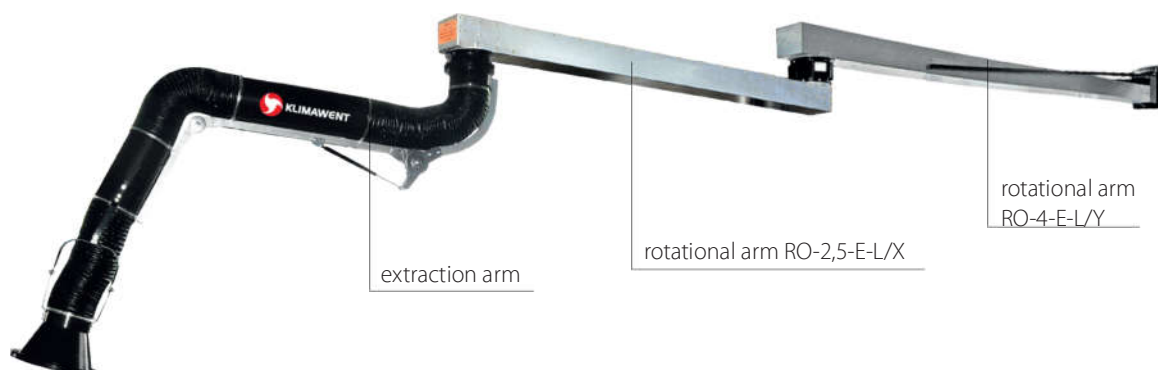
- installing: on a wall by means of a wall bracket
- swivel – of rolling aluminium rings (versions of ranges: 1,5 m and 2,5 m); or of steel elements – slide-bearing mounted (other versions)

ADVANTAGES

- minimum motion resistances – easy maneuvering and setting of the arm into the requested operational position
- enhancement of the workrange of the ERGO LUX extraction arms
- available in single- and double versions



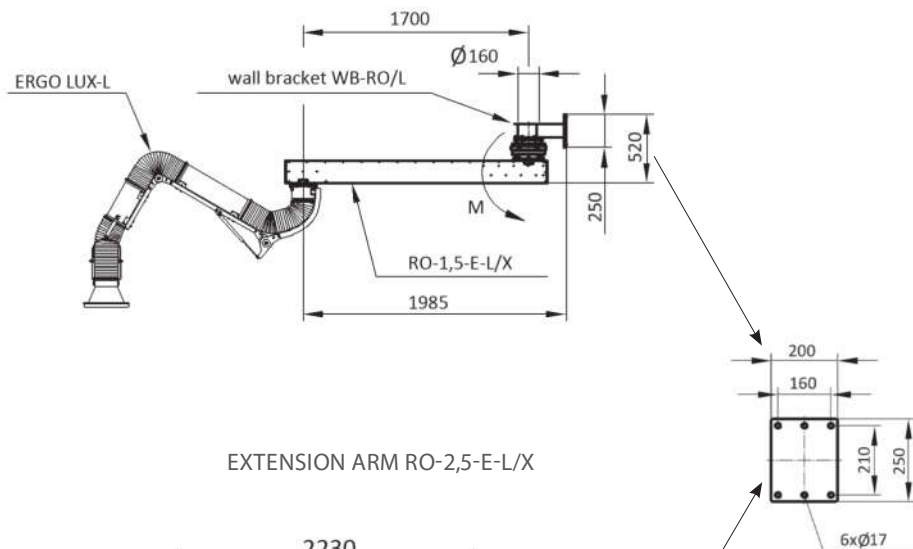
A SET OF ARMS IN A BROKEN VERSION – EXTENSION ARM RO-4-E-L/Y, EXTENSION ARM RO-2,5-E-L/X AND EXTRACTION ARM



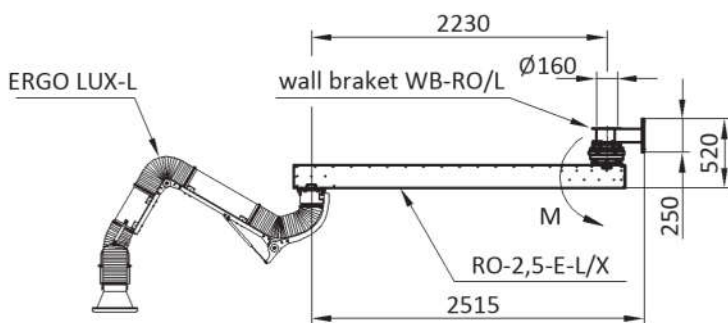
EXTENSION ARMS TYPE RO-E-L/X

RO-E-L/X extension arms gives possibility of mounting of the ERGO LUX-L extraction arm at its free end. The extension arm should be installed on a wall by means of a WB-RO/L wall bracket (versions: RO-1,5 or RO-2,5) or direct wall installment (RO-4-E-L/X).

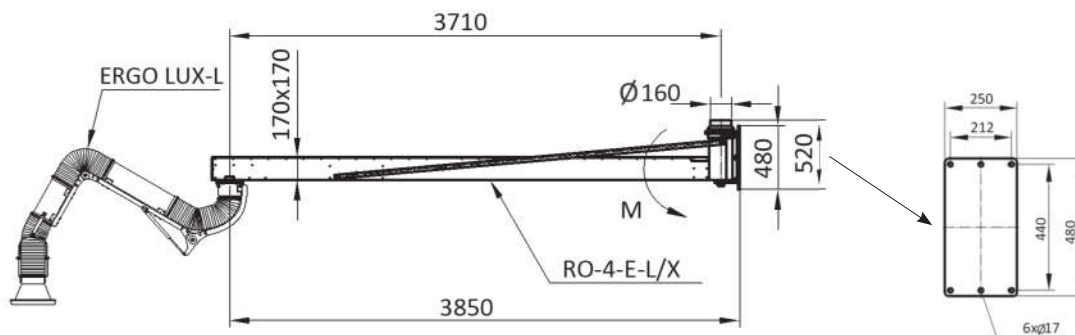
EXTENSION ARM RO-1,5-E-L/X



EXTENSION ARM RO-2,5-E-L/X



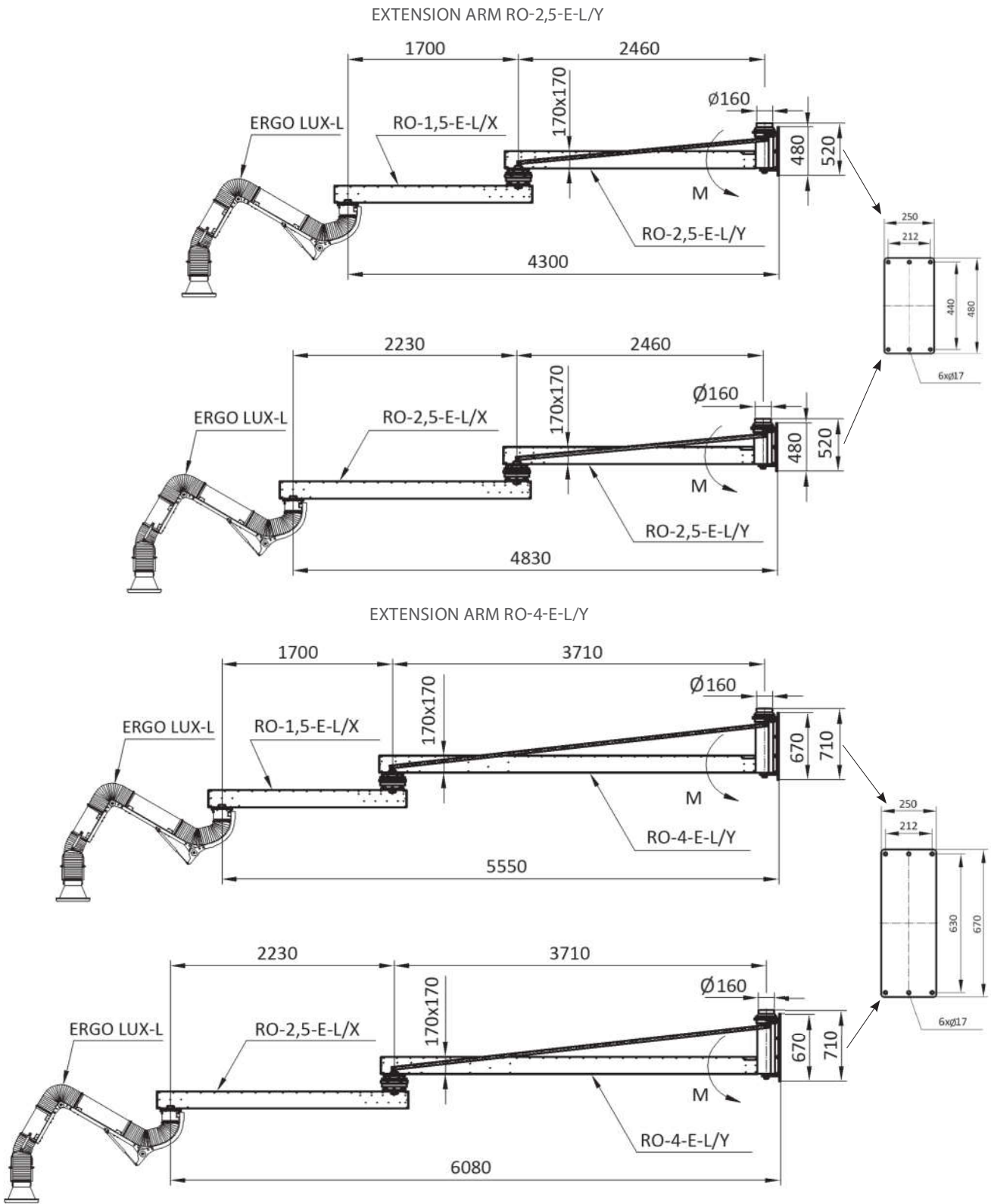
EXTENSION ARM RO-4-E-L/X



M – maximum torque – charging the arm – see Table TECHNICAL DATA.

EXTENSION ARMS TYPE RO-E-L/Y

RO-E-L/Y extension arm is designed for installing simultaneously with the mounting of the RO-1,5-E-L/X RO-2,5-E-L/X and the ERGO LUX-L extraction arm. This extension arm should be installed directly to the wall.



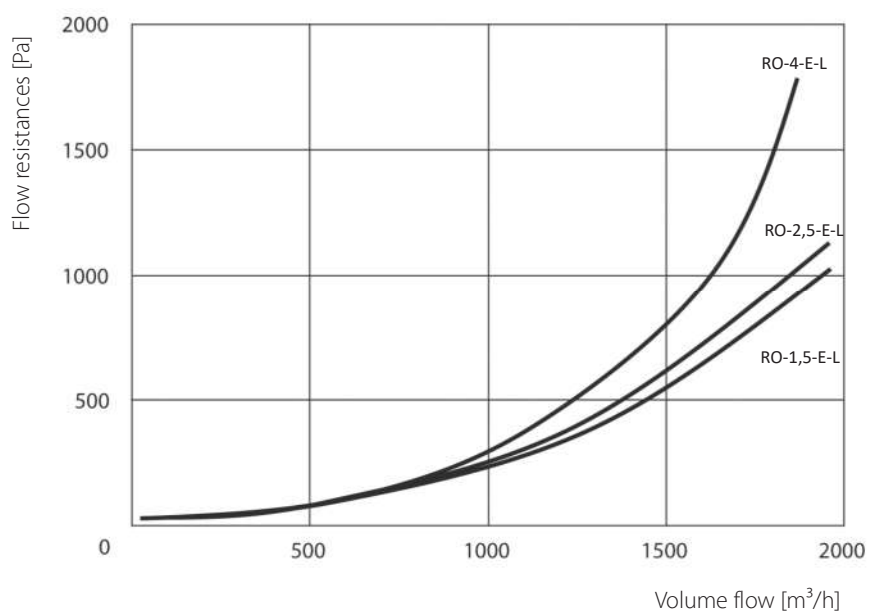
The WB-RO/L bracket is applied for the RO-1,5-E-L/X and RO-2,5-EL/X extension arms and it is not standard equipment of the arm – it is available upon separate order. RO-4-EL/X, RO-2,5-E-L/Y and RO-4-E/Y extension arms are not equipped with a flange to install the fan. M – maximum torque – charging the arm – see Table TECHNICAL DATA.

TECHNICAL DATA

Type	Part No.	Connection diameter [mm]	Weight [kg]	Maximum torque M [Nm]
RO-1,5-E-L/X	811R16	160	46	1400
RO-2,5-E-L/X	811R17	160	51	1700
RO-4-E-L/X	811R22	160	84	3100
RO-2,5-E-L/Y	811R21	160	68	4400
RO-4-E-L/Y	811R23	160	98	6400

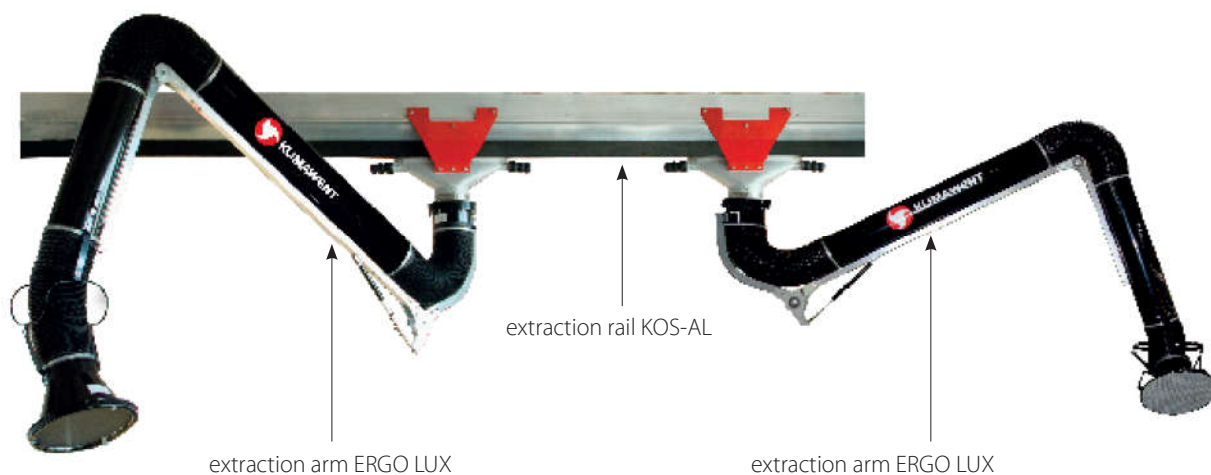
Before installing the rotational arm, check if the load capacity of the wall (or other constructional element of the building) is sufficient to transmit the moment M, and it is also important to select the mounting bolts adequately.

FLOW CHARTS



ERGO-KOS-AL

EXTRACTION RAIL



APPLICATION

- welding of the long elements

FEATURES

- KOS-AL self-tightening suction duct – of aluminium segments of length 2 m or 4 m, along with fitting pieces and accessories
- one or two extraction trolleys – displacing along the duct, with suspended ERGO LUX extraction arm (maximum workrange 3 m)
- cooperation with one or two fans, depending on the quantity of extraction arms
- it is important to set the hood in approx. 30 cm from the point of welding

ADVANTAGES

- it is possible to create an extraction profile of requested length
- low displacement resistances of the trolley, easy maneuvering with the extraction arm
- efficient extraction

TECHNICAL DATA


SELF-TIGHTENING SUCTION DUCT

	Type	Part No.	Segment length [m]	Section [cm ²]	Segment weight [kg]
	KOS-AL-2	804K43	2	290	19,4
	KOS-AL-4	804K44	4	290	38,8


TROLLEY

	Type	Part No.	Weight [kg]
	OP-ERGO-L	851W10	9



EXTRACTION ARMS ERGO LUX

	Type	Part No.	Weight [kg]	Remarks
	ERGO LUX-L/2	810R74	16,2	Detailed dimensions of the ERGO LUX arms – see separate catalogue cards.
	ERGO LUX-L/3	810R75	18,3	


CONNECTION FITTING PIECE

Sort of the connection		Type	Part No.	Diameter [mm]	Remarks
	for axial connection	KPC	804K20	160	For connection between the suction duct and the discharge ductwork.


DUCT HANGER

Sort of the hanger		Type	Part No.	Remarks
	ceiling hanger	Z	804K29	Hangers are fastened to the duct by bolting. Distances between the hangers should not exceed 3 metres.
	wall hanger	Z	804K27	


TERMINAL STOPPER

	Type	Part No.	Remarks
	STK	804K30	To slow down the movements of the extractor trolley at the end position on the duct.

DUCT SEGMENT JOINT

	Type	Part No.
	KSG	804K21

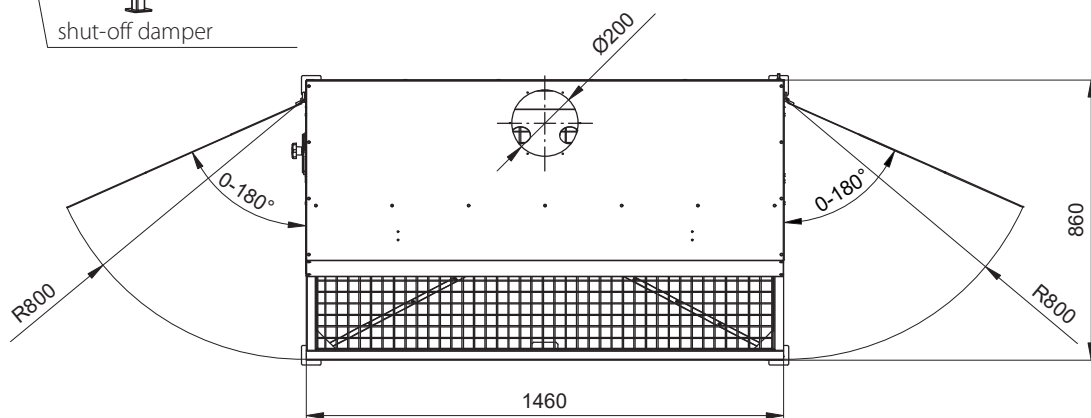
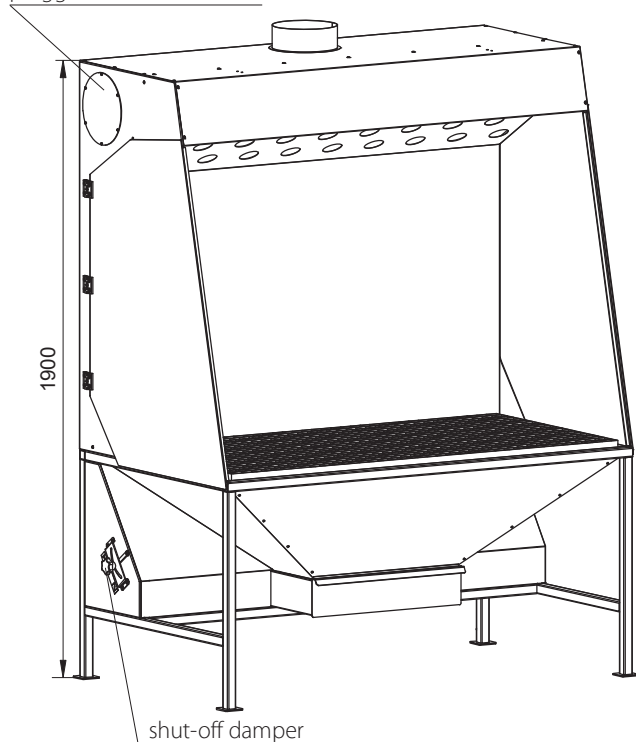
DUCT CLOSING PLATE

	Type	Part No.	Remarks
	PZC	804K22	To be installed at the front end of the first segment and at the terminal end of the last segment.

UES-N

GRINDING-WELDING STATION

plugged connection Ø200



APPLICATION

- extraction of dust and gas arising during the grinding with the manual grinder or the welding-locksmith processes
- cooperation with an extraction fan or with a filtering unit

- options of the connection places: the fitting piece can be installed in the upper part of the housing, at its side wall or on the wall of the extraction container
- lighting system to light up the work area

FEATURES

- worktable with a grate surface and an extraction container with a drawer
- a half-open housing with the swinging side boards
- two extraction directions: down- or upwards through the openings in housing ceiling, (the proportions between these two draft directions is adjusted by a damper)

ADVANTAGES

- efficiency of the air extraction
- multi-purpose application
- due to the side swinging boards, it is possible to place (on the worktable) an element of a total length that is larger than the width of the worktable

TECHNICAL DATA

Type	Part No.	Dimensions of the worktable [mm]	Dimensions of the tabletop grate holes [mm]	Weight [kg]	Recommended volume flow [m ³ /h]	Flow resistances [Pa]
UES-N	802U32	1400x707	30x44	150	2400	250

SLOT

GRINDING-WELDING STATION



APPLICATION

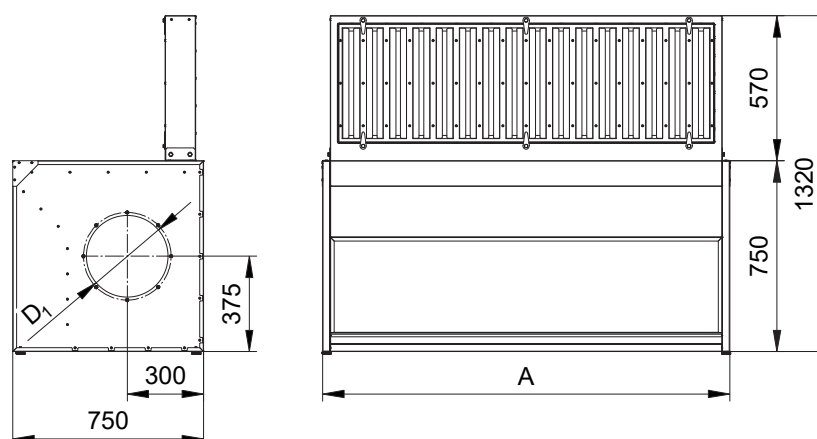
- welding, wood processing, grinding or metals deburring
- manual cutting with plasma burner (after the grate is replaced)
- cooperation with an extraction fan or a filtering unit

FEATURES

- chamber with a grate and a drawer for dust
- on the rear edge is located a vertical suction chamber
- the connection is on both sides of the device
- option: grate for manual cutting with plasma burner

ADVANTAGES

- efficient air extraction
- various sizes of the worktables
- possibility of replacement of the standard grate for a grate for manual cutting with plasma burner




TECHNICAL DATA

Type of the device	Part No.	A [mm]	D ₁ [mm]	Recommended volume flow [m ³ /h]	Load carrying capacity* [kg]	Weight [kg]
SLOT 1600	813S13	800	200	1600	500	57
SLOT 2000	813S14	1200	250	2000	500	75
SLOT 3000	813S15	1600	315	3000	500	94
SLOT 4000	813S16	2000	315	4000	500	113

*Load capacity is specified for the whole grate surface.

ADDITIONAL EQUIPMENT

REPLACEABLE GRATE

	Type	Part No.	Uwagi
	R-1600	801R04	Provides possibility of efficient extraction of the contamination arising during the manual cutting with plasma burner. The grate is installed in a place of the standard grate.
	R-2000	801R05	
	R-3000	801R06	
	R-4000	801R07	

PZW

PORTABLE EXTRACTION SET



APPLICATION

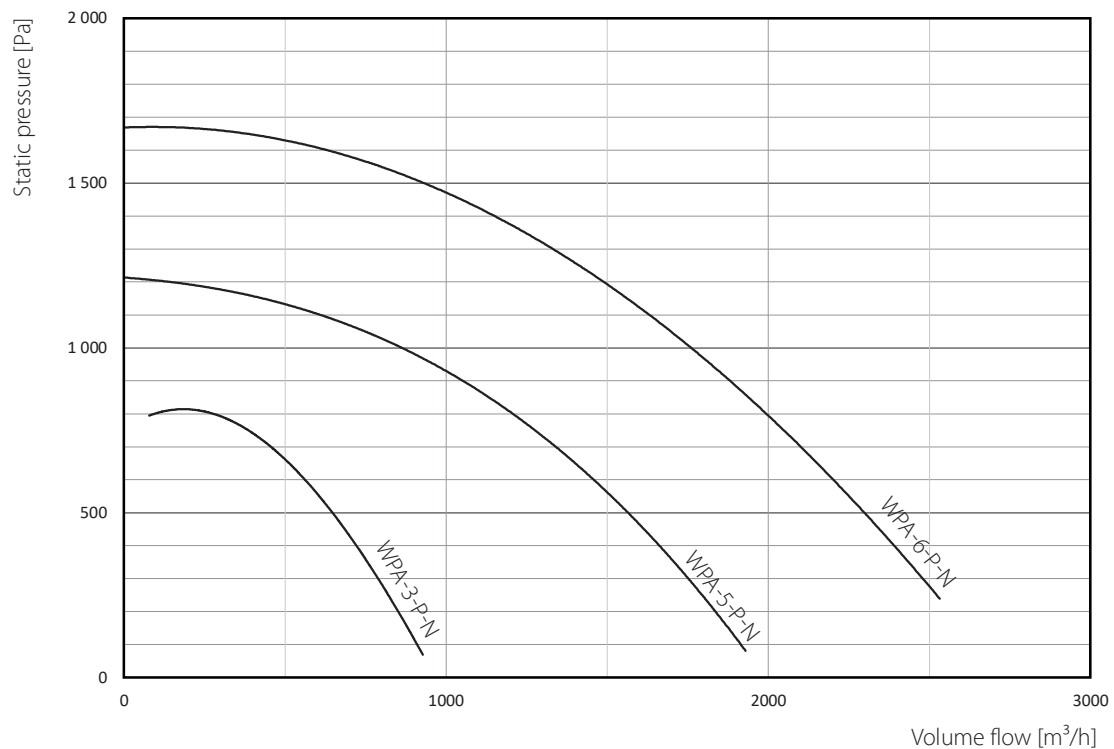
- air-supply- and extraction ventilation of rooms and workplaces
- aeration, air supply of the process halls, storehouses, etc.
- possibility of application for drying the humid walls, by forcing multiple air replacements

FEATURES

- portable fan installed on a frame
- option: installing of the hose at the fan inlet or outlet
- choice of various nozzles
- the fan meets the requirements of the ErP 2009/125/EC Directive

ADVANTAGES

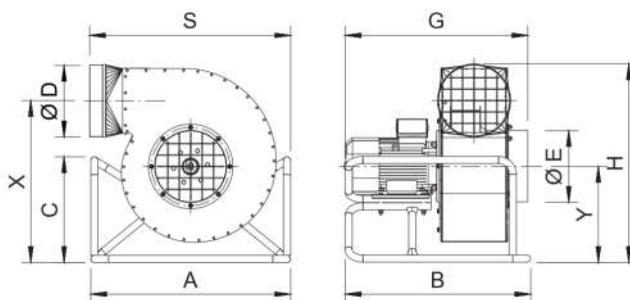
- rapid application of air supply and extraction ventilation
- for mobile workplaces
- silent work



TECHNICAL DATA

Type	Part No.	Synchronous rotations [1/min]	Supply voltage [V]	Motor rate [kW]	Ingress protection IP	Acoustic pressure level [dB(A)] from distance:		Maximum volume flow [m³/h]	Maximum vacuum [Pa]	Weight [kg]
						1 m	5 m			
WPA-3-P-1-N	805W10	3000	230	0,25	54	78	64	1160	940	12
WPA-3-P-3-N	805W21	3000	3x400	0,25	54	78	64	1160	940	12
WPA-5-P-1-N	805W11	3000	230	0,37	54	76	62	1900	1250	18
WPA-5-P-3-N	805W12	3000	3x400	0,37	54	76	62	1900	1250	18
WPA-6-P-1-N	805W13	3000	230	0,75	54	83	69	2500	1700	24
WPA-6-P-3-N	805W14	3000	3x400	0,75	54	83	69	2500	1700	24

1. Maximum temperature of the conveyed air: +60°C. Maximum temperature in the work zone: 40°C.
2. Maximum dustiness of the conveyed air should not exceed 0,3 g/m³.




DIMENSIONS


Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	S [mm]²	G [mm]²	X [mm]	Y [mm]	H [mm]²
WPA-3-P-1-N	465	425	- ¹	125	125	455	420	360	205	425
WPA-3-P-3-N										
WPA-5-P-1-N	475	440	- ¹	160	160	465	440	425	235	500
WPA-5-P-3-N										
WPA-6-P-1-N	475	440	- ¹	160	160	500	450	450	245	525
WPA-6-P-3-N										

1. The construction does not include a branching upwards.
2. Dimensions is taken between the extreme outstanding points of the device.


MAGNETIC HOODS

	Type	Part No.	Diameter [mm]
	SM-125	818S01	125
	SM-160	818S02	160


HOLDER OF THE MAGNETIC HOOD

	Type	Part No.	Diameter [mm]
	PSM-125	818P01	125
	PSM-160	818P02	160

HOSE

	Type	Part No.	Internal diameter [mm]	Unit weight [kg/m]	Temperature range of the conveyed air [°C]	Operational pressure [hPa]	Maximum vacuum [hPa]	Bending radius [mm]
	ST/MP-125	863P93	125	0,36	od -30 do +120	500	80	88
	ST/MP-160	863P94	160	0,42	od -30 do +120	200	60	110

SUCTION STAND

	Type	Part No.	Inlet diameter [mm]	Diameter of the connection [mm]
	S-152	818S04	200	152