

JUNIOR LM-2



TELESCOPIC ARM

Telescopic extraction arm with balance system based on counterweight. The vertical movement is spring-assisted.

The removable hood has a safety mesh and a shut-off damper. The arm is 360° rotatable.

The compact design makes it suitable for use in small welding booths and other confined working areas.

APPLICATIONS

The Junior LM-2 is intended to be used for the following applications:

- MIG-MAG/GMAW welding
- TIG welding
- FCAW welding
- stick/MMAW welding



SPECIFICATIONS

Physical dimensions and properties

Length	1-2 m (3¼-6½ ft)
Diameter:	
• tubes	• Ø 160 mm (6¼ in.)
• hood opening	• Ø 300 mm (11¾ in.)
Counterweight	5 kg (11 lbs.)
Telescopic mechanism	square tubes (3 sections)
Material of hoses	flame-retardant PVC, reinforced with spring steel wire
Colour	black
Weight (net)	24 kg (53 lbs.)

Performance

Recommended airflow	800-1200 m³/h (470-710 cfm)
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Ambient and process conditions

Process temperature:	
• min.	• 5°C (41°F)
• nom.	• 20°C (68°F)
• max.	• 70°C (158°F)
Max. relative humidity	90%
Outdoor use allowed	no
Storage conditions	• 5-45°C (41-113°F) • relative humidity max. 90%

Options and accessories

SK-300	manual on/off switch for hood mounting
LL-5.5/24-160/SK	manual on/off switch, incl. LED working light

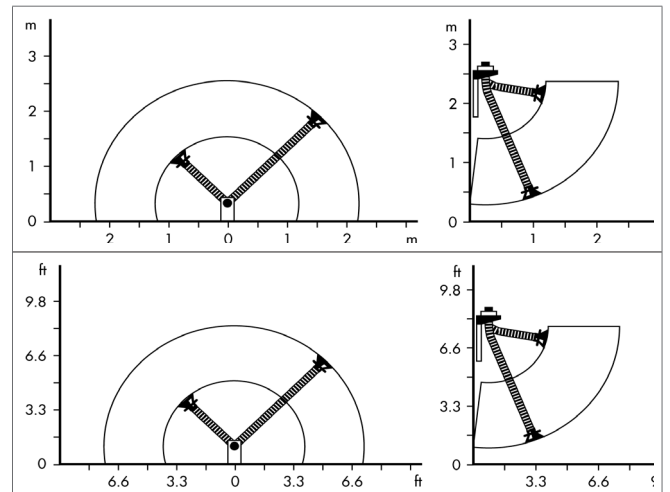
Product combinations

FUA-1800 FUA-2100	extraction fan
PA-110 PA-220	stanchion
SLE-30	extension hose

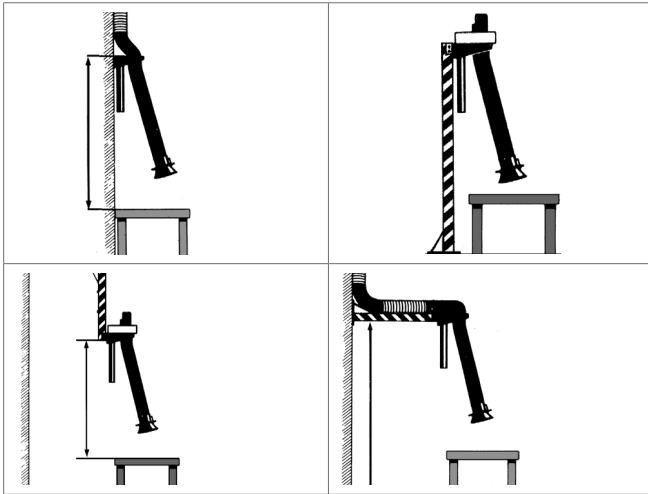
Order information

Article number	0000304659
Number/package	1
Shipping data	
Gross weight	25,5 kg (56 lbs.)
Packing dimensions (L x W x H)	390 x 300 x 1200 mm (15¾ x 11¾ x 47¼ in.)
Harmonized Tariff Code	84219990

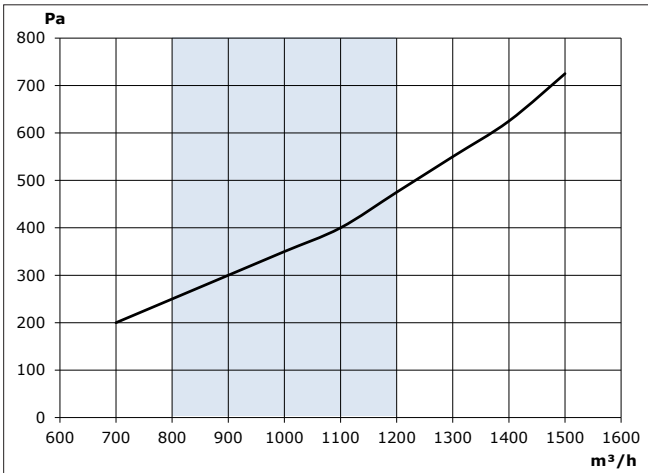
WORKING REACH



MOUNTING POSSIBILITIES



PRESSURE DROP



FEATURES & BENEFITS



The hood is 110° movable in any direction



Both horizontal and vertical movement

Application restrictions

Do **not** use the product in combination with a filter for the following applications or in the following circumstances: polishing applications in combination with grinding, welding or any other application that generate sparks (fibres from polishing or abrasive flap disks are highly flammable and pose a high risk of filter fires when exposed to sparks) | aluminium laser cutting | oil mist | heavy oil mist in welding fume | arc-air gouging | extraction of aggressive fumes and gases (e.g. from acids, from alkaline, from soldering paste containing lithium) | extraction of hot gases (more than 70°C/158°F continuously) | grinding aluminum and magnesium | flame spraying | extraction of cement, saw dust, wood dust etc. | sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids | explosive environments or explosive substances/gases

Product type	Junior LM-2
Article no.	0000304659
Product category	extraction arms
Version	C
Always check the latest version on www.plymovent.com	