

# Traversing KUA-arm on extraction

Super flexible extractor for extraction over large working areas or where no permanent work places exist.



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CE

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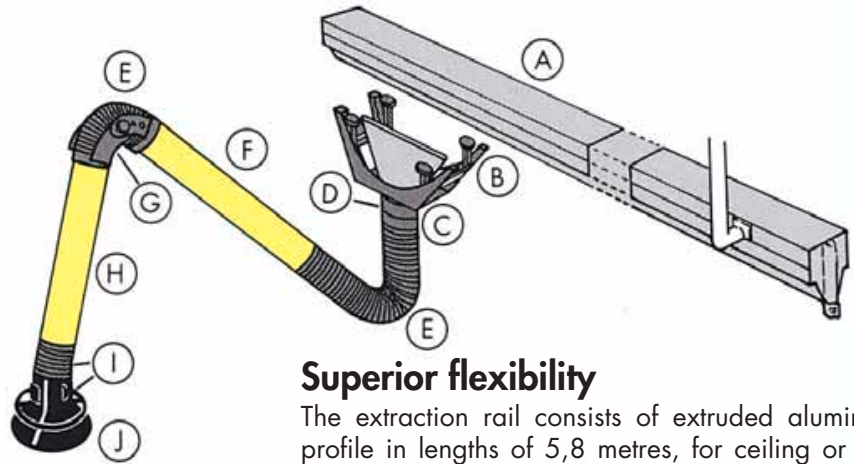
*PlymoVent's KUA on the extraction rail is a unique product combination, where the most flexible extractor arm on the market has been mounted on a carriage, that allows it to run along on an extraction rail. The KUA-arm is technically, economically and aesthetically the perfect solution for small and medium sized work places.*

*Together with the extraction rail, the KUA-arm is not only the most flexible extractor on the market for fume, gases and oilmist, but it also has a reach that is only limited by the length of the rail.*

*Ideal where no permanent work places exist or for extended working areas. The KUA can rotate through 360° and has a reachable radius of up to 4 metres, either side of the extraction rail.*

# ESSENTIAL FACTS

- A Extraction rail with self-sealing rubber mouldings.
- B Mobile carriage with cone and swivel joint.
- C Wall mounting bracket with ball-bearings.
- D Inner arm mounting bracket with friction pads for adjustment of tension of arm.
- E Flame-proof double skin flexible hose, PVC-coated with woven polyamide and internal steel spiral.
- F Aluminium inner arm ducting.
- G External adjustable elbow joint.
- H Aluminium outer arm ducting.
- I Universal joint with hood collar and shut-off damper.
- J Hood with safety mesh and quick-fit coupling.



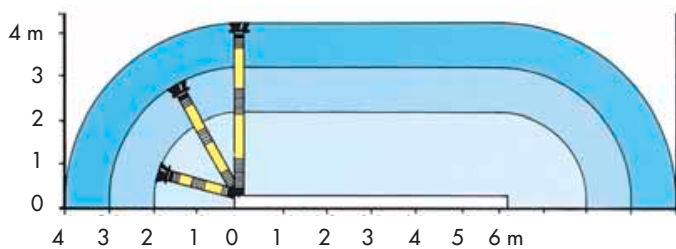
## Superior flexibility

The extraction rail consists of extruded aluminium profile in lengths of 5,8 metres, for ceiling or wall mounting. The length can be joined to suit individual requirements.

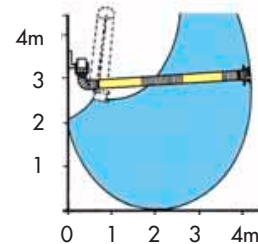
The KUA-arm is mounted on a carriage, which runs along the aluminium profile. When the carriage is moving a suction cone slides between sealing rubber mouldings which are held in a slot on the underside of the profile. Through the KUA-arm via the suction cone fume and gases are sucked away into the extraction rail.

*Note: The hood can be turned through 110° in all directions. Hood opening 300 mm diam.*

## Maximum coverage KUA-2, -3 and -4



## Working area of KUA-4



## Extraction arm on extraction rail

### Prod. no. Equipment

ERC-5.8 Complete traversing extraction system with 5,8 m exhaust rail, carriage, 2 complete supports and 2 end sockets (of which one is for hose connection)

*Note! The KUA-arm has to be ordered separately!*

### Supplementary equipment

(for extension of the extraction rail)

### Prod. no. Description

ER-5.8	Extraction rail (module 3) excl. rubber mouldings, L = 5,8 m
ER-X	Extraction rail (module 3) excl. rubber mouldings, L = 1-5 m (Indicate requested length)
ERS	Splicing sleeve for joining of exhaust rails
ERSV	Suspension for suction rail
ERCE-160	End connection adapter 160 mm diam.
EREC	End socket
ERCT-160	Connection socket for connection other than at the end of extraction rail
ERRS-X	Rubber moulding for extraction rail
ERC-160	Mobile carriage for mounting on KUA-arm

