



Insulated mass flow ductwork

for heat recovery ventilation

ARIA
ADURO

ONE
CLICK
technology

 **HEATPEX**



APPLICATION

Insulated ventilation ductwork is used in interior installations in both residential and commercial buildings.

Transfer of large air flows between:

- air intake, outlet grille and heat recovery unit
- heat recovery unit and internal air distribution ducting system

Alternative to spiro pipes.

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HIGH INSULATING PROPERTIES

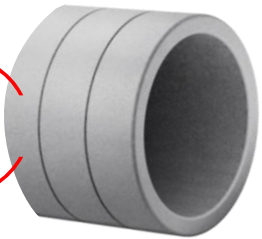
1

Light, durable and airtight material with excellent insulating properties (EPS - expanded polystyrene), enriched with graphite – resistant to fungi, mould, and bacteria.

2

Raw materials used along with added graphite significantly increase the insulation coefficient: $\lambda = 0.031 \text{ (W / mK)}$, especially when compared to wool-insulated metal pipes.

3



1-metre long, made entirely from 1 piece (monopipe) – higher tightness and lower damage risk.

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HIGHEST LEVEL of INSULATION & AIRTIGHTNESS



Connector (gasket included)
a simple push-fit connection.
Connector low profile does
not alter the overall
installation diameter

Special openings indicate
secure connection.
Airtightness guaranteed.



VERSATILE SYSTEM

3 diameters: 125 / 160 / 200 mm.



Adjustable to all 3 diameter





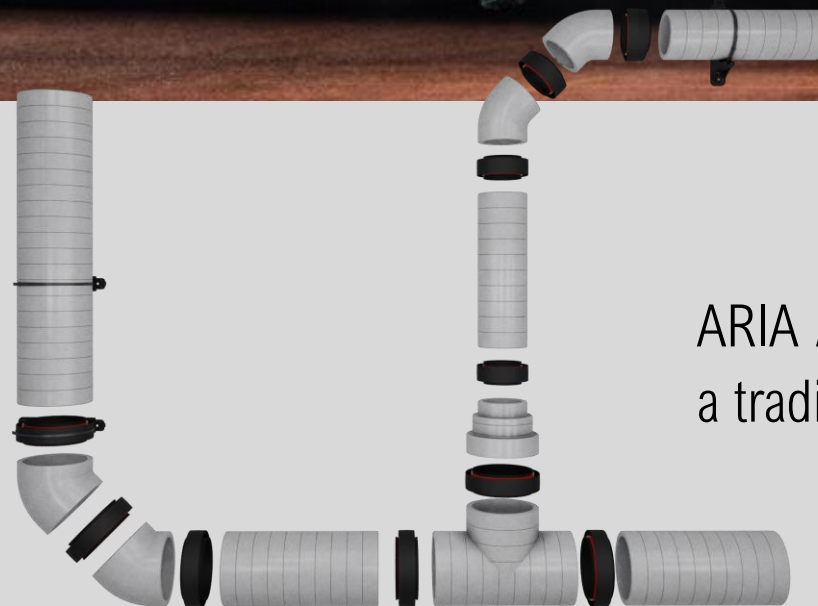
ONE
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INSTALLATION **FASTER**
THAN EVER BEFORE



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HEAT RECOVERY VENTILATION

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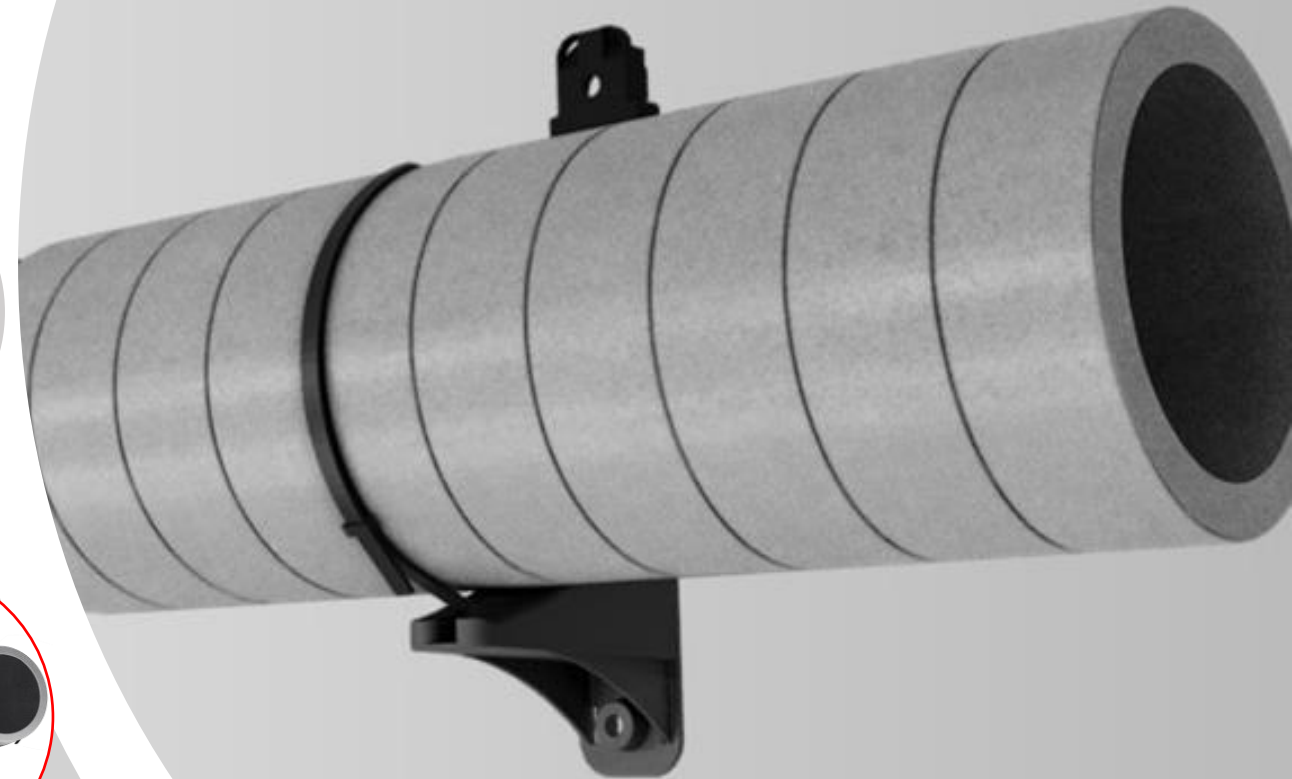
Easy connection of system components
due to **OneClick Technology**

ARIA ADURO is **9 times lighter** than
a traditional metal system.

ORIGINAL MOUNTING FIXTURES BRACKETS



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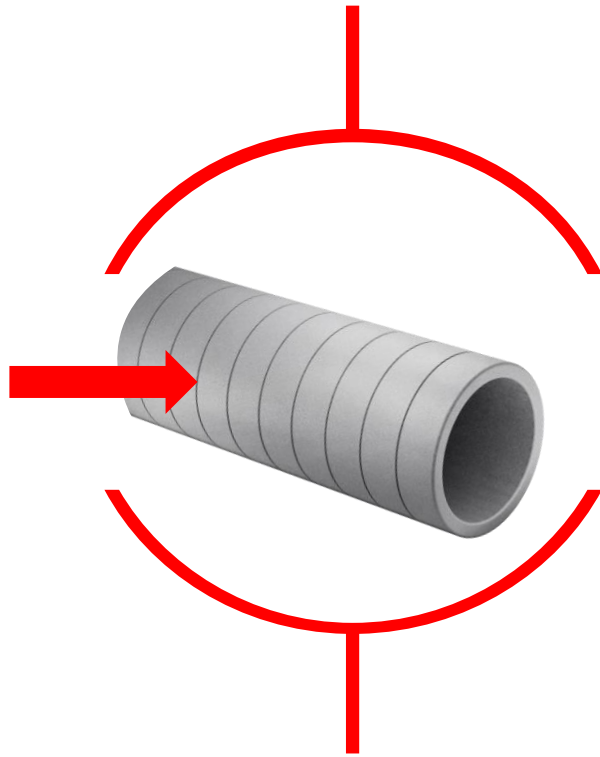
Quick installation – simply attach the bracket to the surface, slide the pipe through and tighten the band.

Modularity – brackets, **connected in series** or in parallel, can be used for routing two or more ducts next to each other.

Versatility – **one size** bracket for all 3: 125, 160, 200 mm.

Ultra-light elements require a **minimum number** of mounting brackets.

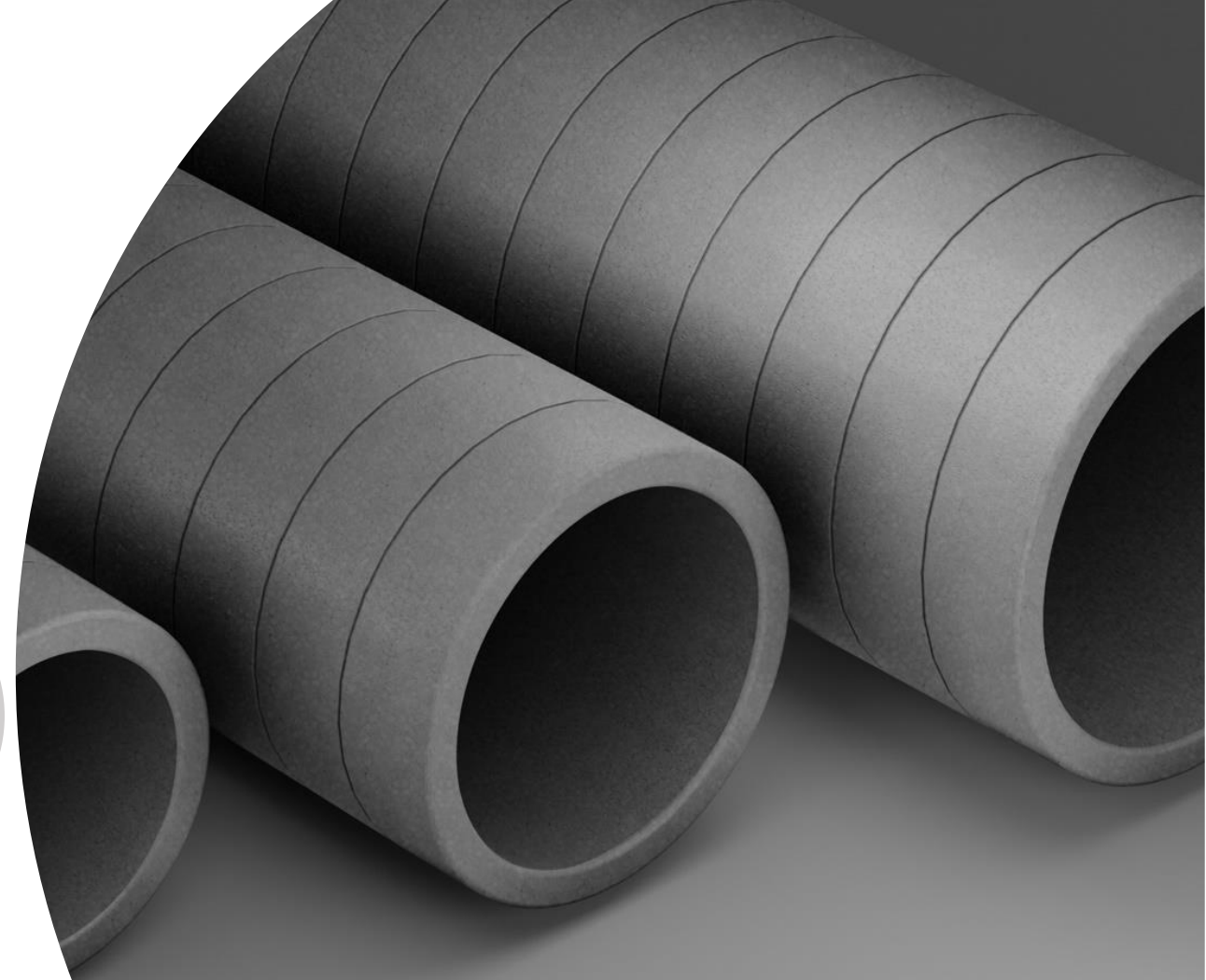
EFFORTLESS CUTTING SIMPLE SETUP



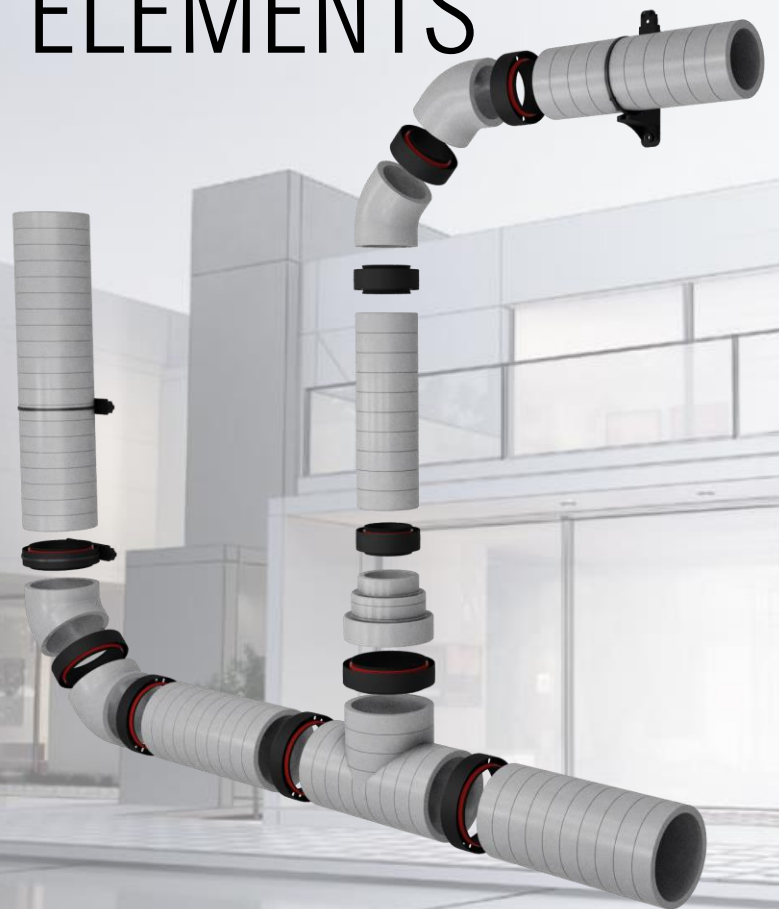
Markers (every 5 cm) help cut the pipe to required length.

Wall thickness of only 17 mm lets you easily cut the pipe, using a simple knife.

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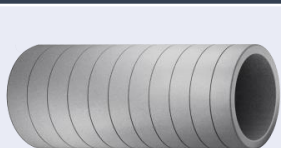


SYSTEM ELEMENTS

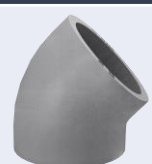


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PIPE 1 m HEATPEX ARIA ADURO

	Designation	Inner diameter [mm]	Outer diameter [mm]	Catalogue number	Material
	ADR 125	125	159	529 125 001	EPS
	ADR 160	160	194	529 160 001	
	ADR 200	200	234	529 200 001	

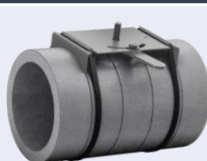
BEND 45° HEATPEX ARIA ADURO

	Designation	Inner diameter [mm]	Outer diameter [mm]	Catalogue number	Material
	ADK 125	125	159	529 125 901	EPS
	ADK 160	160	194	529 160 901	
	ADK 200	200	234	529 200 901	


TEE HEATPEX ARIA ADURO

	Designation	Inner diameter [mm]	Outer diameter [mm]	Catalogue number	Material
	ADT 125	125	159	529 125 801	EPS
	ADT 160	160	194	529 160 801	
	ADT 200	200	234	529 200 801	

DAMPER HEATPEX ARIA ADURO (remote control optional)

	Designation	Inner diameter [mm]	Outer diameter [mm]	Catalogue number	Material
	ADP 125	125	159	529 125 601	EPS, galvanized steel,
	ADP 160	160	194	529 160 601	
	ADP 200	200	234	529 200 601	

CONNECTOR HEATPEX ARIA ADURO

	Designation	Diameter [mm]	Catalogue number	Material
	ADL 125	125	529 125 701	PP, EPDM
	ADL 160	160	529 160 701	
	ADL 200	200	529 200 701	

REDUCER HEATPEX ARIA ADURO

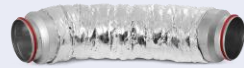
	Designation	Pipe diameter [mm]	Catalogue number	Material
	ADD125/160/200	125/160/200	520 102 001	EPS

MOUNTING BRACKET HEATPEX ARIA ADURO

	Designation	Pipe diameter [mm]	Catalogue numer	Material
	ADU 125/160/200	125/160/200	520 101 001	PP, nylon

ACCESSORIES

DUCT SILENCER L=1000 mm



Designation	Diameter [mm]	Catalogue number	Material
BL 125	125	520 103 001	Aluminium-poliester jacket, galvanized steel, EPDM gaskets, glass wool insulation
BL 160	160	520 104 001	
BL 200	200	520 105 001	

AIR INTAKE/OUTLET GRILLE - hooded



Designation	Diameter [mm]	Catalogue number	Material
AN 125	125	520 106 001	Stainless steel
AN 160	160	520 107 001	
AN 200	200	520 108 001	


AIR INTAKE/OUTLET GRILLE FLAT

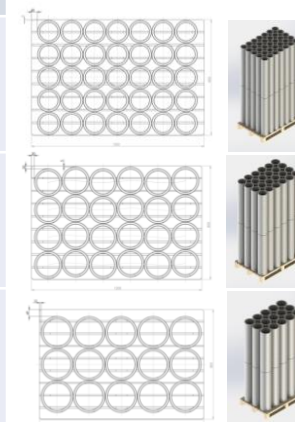


Designation	Diameter [mm]	Catalogue number	Material
KA 125	125	520 109 001	Stainless steel/ aluminum
KA 160	160	520 110 001	
KA 200	200	520 111 001	


MINIMUM ORDER QUANTITY


Minimum Order Quantity: **1 pallet:**

PIPE 1 m HEATPEX ARIA ADURO	Inner diameter [mm]	Catalogue number	Number of pallets	Trade unit	Number of items on a pallet
	125	529 125 001	1	1m	70
	160	529 160 001	1	1m	48
	200	529 200 001	1	1m	30



Minimum Order Quantity: **1 carton:**

BEND 45° HEATPEX ARIA ADURO	Inner diameter [mm]	Catalogue number	Number of cartons	Trade unit	Number of items in a carton [pcs]	Number of items on a pallet [pcs]
	125	529 125 901	1	1pcs.	11	220
	160	529 160 901	1	1pcs.	8	128
	200	529 200 901	1	1pcs.	8	128

REDUCER HEATPEX ARIA ADURO	Inner diameter [mm]	Catalogue number	Number of cartons	Trade unit	Number of items in a carton [pcs]
	125/160/200	520 102 001	1	1pcs.	4

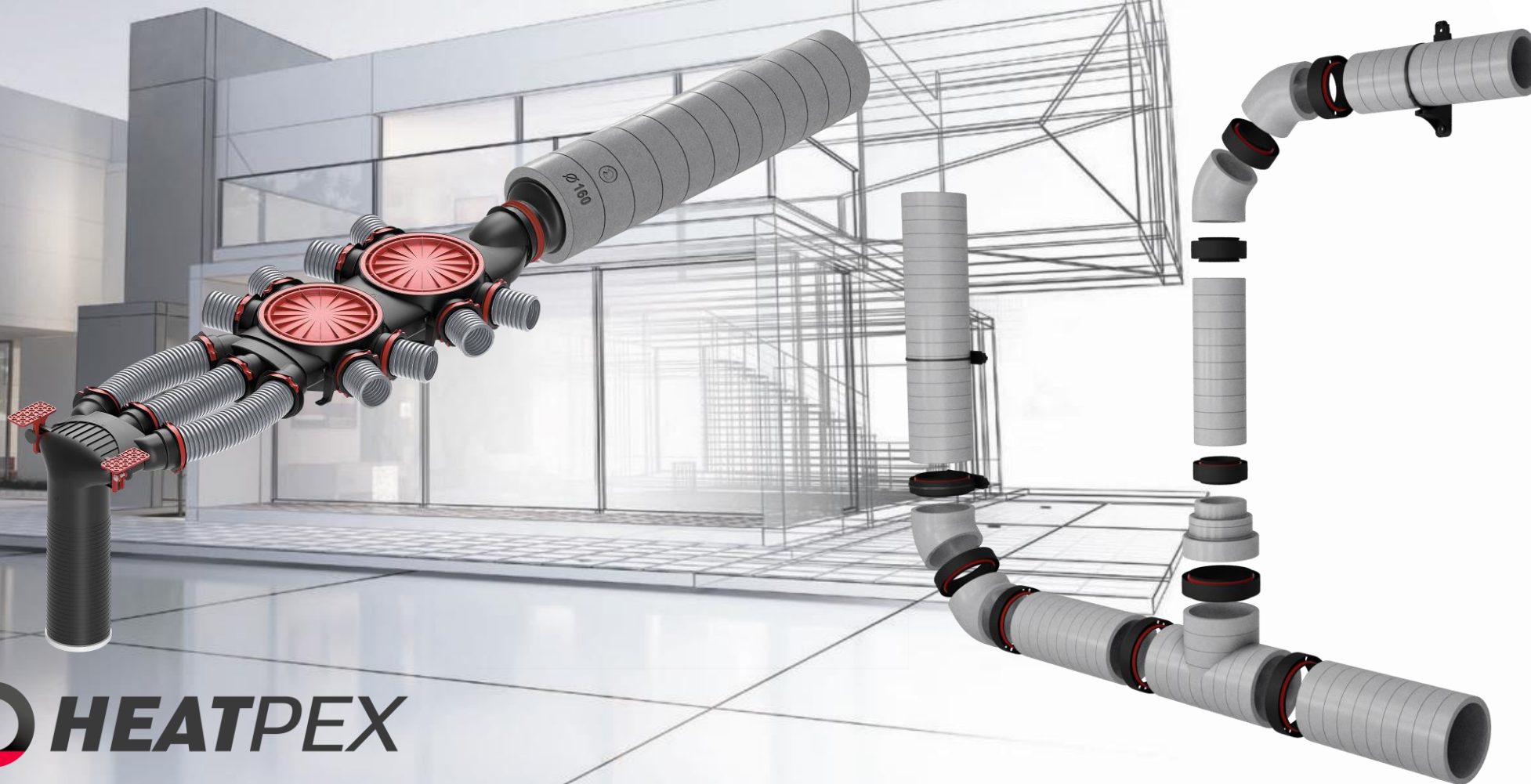
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