LOGATO AIRFLO

ARIA ADURO

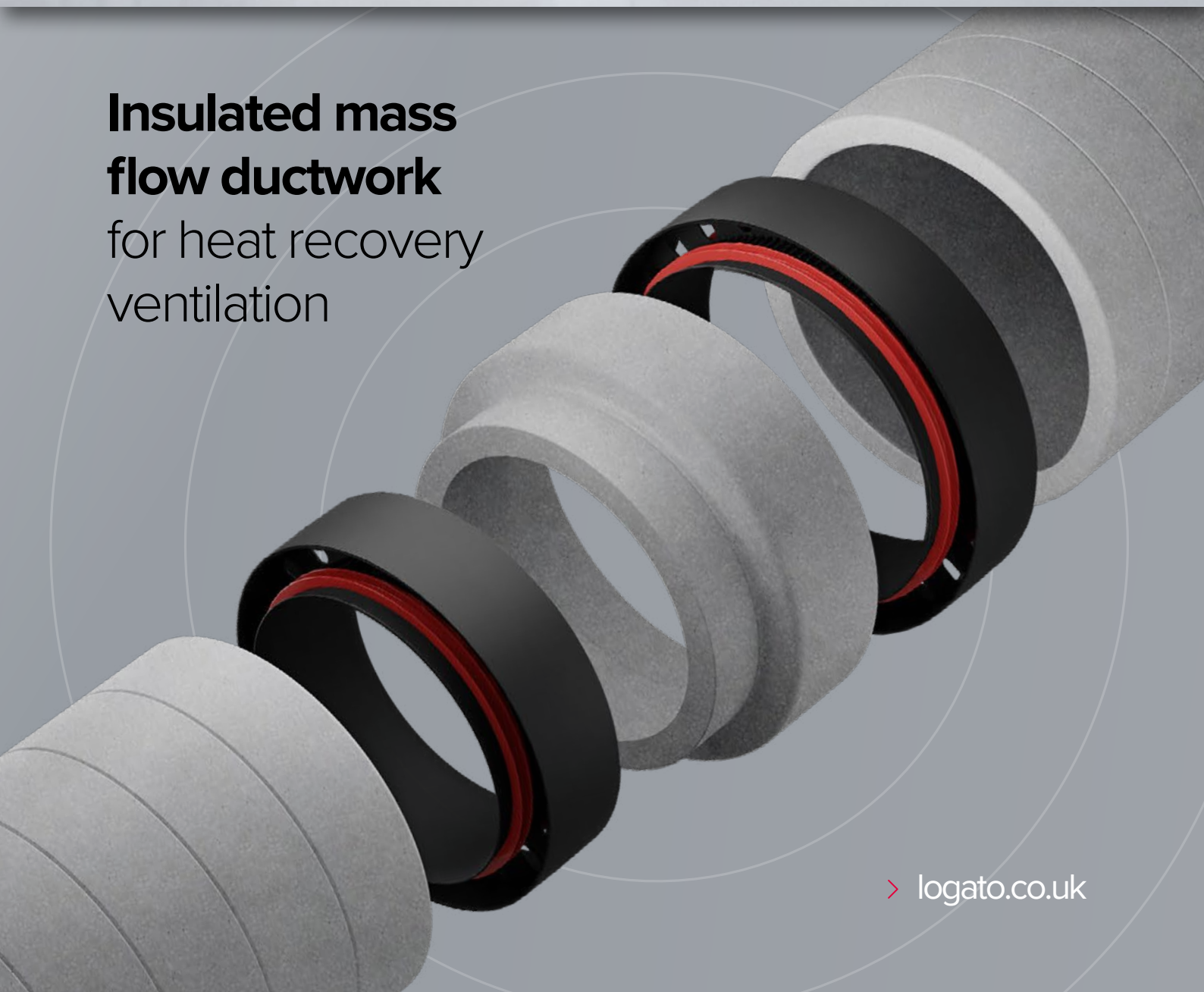ONE CLICK technology ®

Versatility with
3 diameters

125 mm 160 mm 200 mm

Insulated mass flow ductwork
for heat recovery ventilation

> logato.co.uk

Discover all advantages
of ARIA ADURO

2x FASTER
INSTALLATION

ARIA ADURO is **9 times lighter** than a traditional metal system, making installation much easier

Proven solution:
OneClick technology

Thanks to the application of OneClick technology known from HEATPEX ARIA air distribution system, **connecting ARIA ADURO elements together is faster and easier than ever before**.

Insulated mass flow ductwork for heat recovery ventilation — ARIA ADURO

2x LOWER AIRFLOW RESISTANCE

compared with flexible ducts:
quiet operation and lower maintenance costs

ARIA ADURO system is built from **rigid materials with smooth inner walls**

→ **No risk of deformation** during assembly **– constant cross-section all along**

→ **Low noise level**

Complete system

ARIA ADURO is 100% compatible with HEATPEX ARIA air distribution semi-rigid ducting system
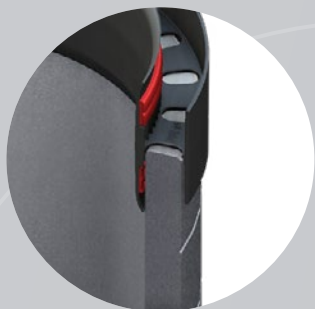
Standard dimensions

ARIA ADURO fits to most heat recovery units available on the market, its dimensions coherent with traditional ventilation systems. Internal dimensions comply with EN 1506:2007 standards.

HEATPEX ARIA

ARIA CONNECT
Semi-rigid ducting system for air distribution

+

ARIA ADURO
Insulated ventilation ductwork

ARIA

Ø 125

Elements of ARIA ADURO system

ARIA ADURO

Connector

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

Special openings **indicate secure connection**.

Mounting bracket with adjustable band clamp

Connection adapter

Intended for MHRV recovery units with 150 and 180 mm spigots.

150 > 160

180 > 200

Pipes

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

Reducer

Adjustable to all 3 diameters: 125/160/200 mm.

Bend 45°

Tee

Application of ARIA ADURO

Alternative to spiro pipes.

Transfer of large air flows between:

> air intake, outlet grille and heat recovery unit

AND

> heat recovery unit and internal air distribution ducting system

High insulating properties

Light, durable and airtight material with excellent insulating properties
(EPS – expanded polystyrene), enriched with graphite – resistant to fungi, mould, and bacteria. Raw materials used along with added graphite **significantly increase the insulation coefficient: λ=0.029 (W/mK)**, especially when compared to wool-insulated metal pipes.

Versatile system: 3 diameters

Reducer adjustable to all diameters

125 mm **160** mm **200** mm

Original mounting brackets for quick installation

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

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

> **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 diameters.

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

5 cm

Technical data: **System elements**

Name	Designation	Diameter inner (mm)	Diameter outer (mm)	Length (mm)	Material	Catalogue number
Pipe 1 m	ADR 125	125	159	1000	EPS	529 125 001
	ADR160	160	194			529 160 001
	ADR 200	200	234			529 200 001
Bend 45°	ADK 125	125	159	213	EPS	529 125 901
	ADK160	160	194	226		529 160 901
	ADK 200	200	234	240		529 200 901
Tee	ADT 125	125	159	380	EPS	529 125 801
	ADT160	160	194			529 160 801
	ADT 200	200	234			529 200 801
Damper	ADP 125	125	159	250	EPS, galvanized steel	529 125 601
	ADP160	160	194			529 160 601
	ADP 200	200	234			529 200 601
Connector	ADL 125	125		70	PP, EPDM	529 125 701
	ADL160	160				529 160 701
	ADL 200	200				529 200 701
Reducer	ADD 125/160/200	125/160/200		167	EPS	520 102 001
Mounting bracket	ADU 125/160/200	125/160/200		300	PP, nylon	520 101 001
NEW **HRV unit connection adapter**	AKR 150/160	150/160		40	EPDM	520 116 001
	AKR 180/200	180/200		40	EPDM	520 117 001

Technical data: **Accessories**

Name	Designation	Diameter (mm)	Length (mm)	Material	Catalogue number
Duct silencer	BL 125	125	1000	Aluminum-polyester jacket, galvanized steel, EPDM gaskets, glass wool insulation	520 103 001
	BL160	160			520 104 001
	BL 200	200			520 105 001
Air intake/outlet grille – hooded	AN 125	125	–	Stainless steel	520 106 001
	AN160	160			520 107 001
	AN 200	200			520 108 001
Air intake/outlet grille – flat	KA 125	125	–	Stainless steel	520 109 001
	KA160	160			520 110 001
	KA 200	200			520 111 001

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