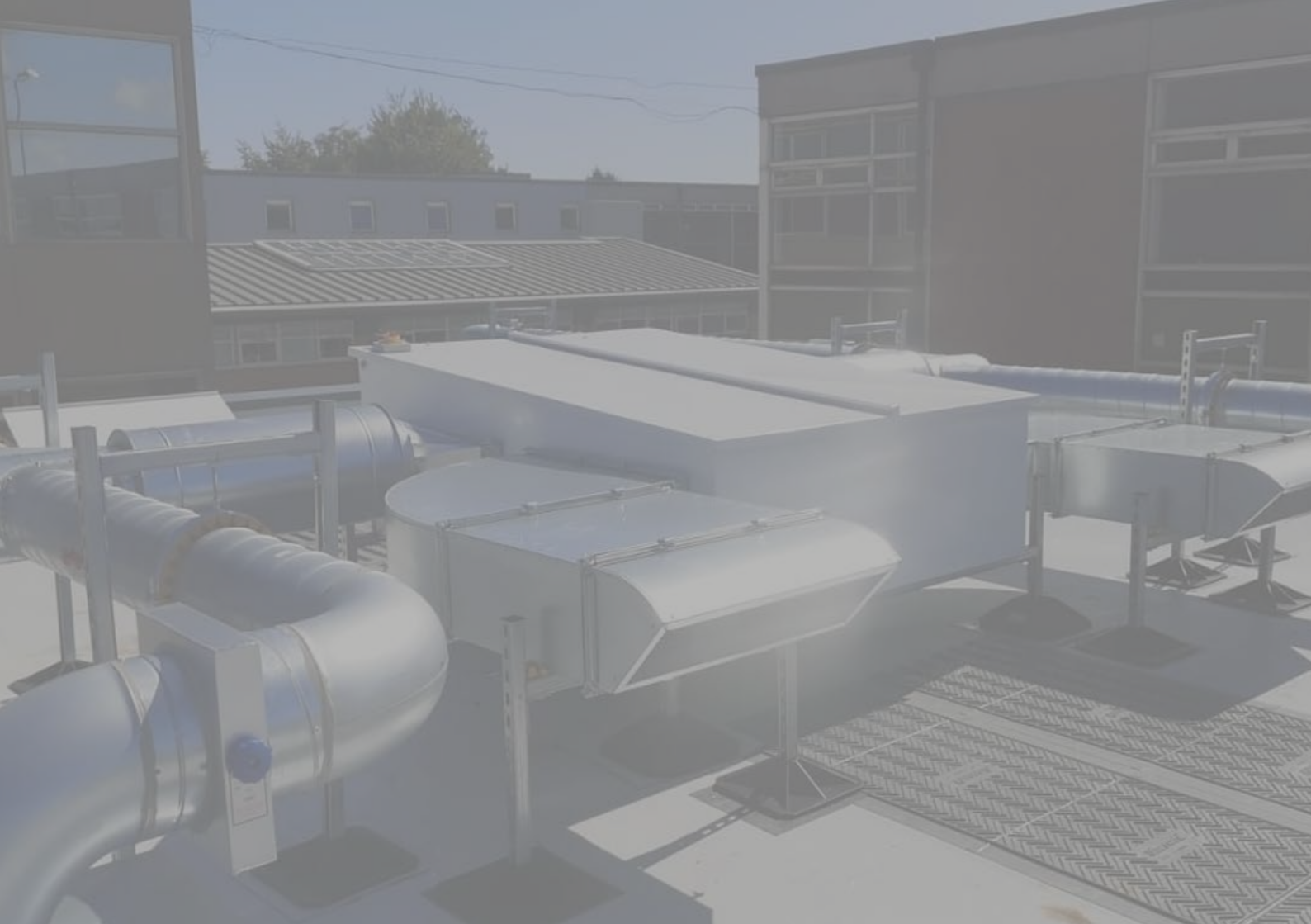




DUCT-IN

HVAC SOLUTIONS SUPPLIER



Welcome to DUCT-IN: Engineered to fit your needs

At DUCT-IN we are a passionate HVAC Solutions Supplier with years of industry experience. DUCT-IN was formed in 2020 firstly to support Air Conditioning Engineers with a fast and reliable service for supply and return air plenums. We found engineers onsite were struggling for time to provide all relevant information to fabricators, instead DUCT-IN worked in the background to collate the data from the leading air conditioning manufacturers. Our website makes DUCT-IN stand out from the crowd and engineers can now with a click of a button select by air conditioning manufacturer and model the right plenum for the job.

With the state-of-the-art plasma cutter and skilled fabricators, DUCT-IN can ensure manufacturing accuracy to the mm for all supply and return plenums with lead times of 5-7 days.

DUCT-IN has quickly evolved, mainly due to air conditioning engineers requests. We felt the need to expand our product portfolio so we could offer the complete package. We now offer ventilation ducting, flex and grilles to accompany the plenums, once again proving we are adaptable and here to save engineers time.

Customer service is at the forefront of everything we do at DUCT-IN and with owners who have worked in various roles in the HVAC industry, engineers are in safe hands. Having had the first-hand experience onsite we know communication is crucial from enquiry through to delivery, this ensures projects run on time and on budget.

All enquiries are actioned within 24 hours and we can provide technical support from start to finish so send DUCT-IN your enquiry today.







Air Conditioning Plenums

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AIR CONDITIONING PLENUM GUIDE

PLENUM STYLE	PART CODE	2.5kW	3.5kW	5kW	7kW	10kW	12kW	14kW	14kW+
Supply Plenum	PLENUM SPL002	•	•	•					
Supply Plenum	PLENUM SPL003				•	•	•	•	
Supply Plenum	PLENUM SPL004								•
Return Plenum	PLENUM RPL002	•	•	•					
Return Plenum	PLENUM RPL003				•	•	•	•	
Return Plenum	PLENUM RPL004								•

Please when placing orders refer to guide for part numbers.

-  Made from galvanised steel (DW144)
-  Plenum internally lagged with 12mm Barofoam
-  Multiple spigot sizes
-  Optional metal hangers
-  Return filter access panel
-  Optional powder coating

Our air conditioning plenums are made bespoke to suit all major air conditioning brands.

SUPPLY & RETURN PLENUMS

Our galvanised steel supply plenums and return plenums are precision engineered to effectively distribute the air in to your client's environment, whether a home or commercial building. Choosing the right plenums can remove the risk, especially of air leaks and other potential problems within the AC system.

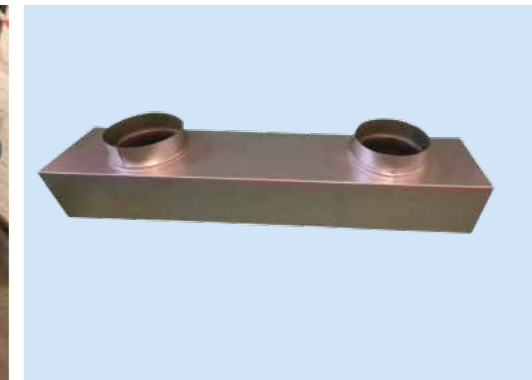
DUCT-IN Plenums are made to slide over the back of an air conditioning fan coil unit. The return plenums have filter access that allows the filter to be removed from the bottom or the side of the plenum.

We tailor the fit to allow the filter that comes supplied with the air conditioning fan coil unit to slide into place.

Allowing filter access entry options ensures easy access for AC engineers who are servicing and maintaining the unit.

Plenum DUCT-IN Boxes are compatible with all air conditioning fan coils from world-leading manufacturers including Mitsubishi, Dakin, Fujitsu, Samsung, Panasonic, Toshiba, MHI, Hitachi, Midea and LG.

For a touch of colour of coordination, DUCT-IN can provide a powder coating service, allowing your plenums to be colour matched to your client's requirements.



DAIKIN AIR CONDITIONING PLENUMS

Our popular Daikin plenum box is manufactured to suit the complete range of Daikin ducted fan models. It's a critical component of a ducted fan coil unit, directing the airflow through the duct work to the desired area, delivering comfortable conditioned air. The Daikin FXDQ range is one of our best selling plenum used on a multitude of commercial projects across the UK.



SPLIT AIR CONDITIONING - SUPPLY & RETURN PLENUMS



DAIKIN ACTIVE – FBA-A(9)



DAIKIN ADVANCE – FBA-A(9)



DAIKIN ALPHA – FBA-A9



DAIKIN – FDA-A



DAIKIN – FBA-A9



DAIKIN – FDXM-F9



DAIKIN – FDXM-F9



DAIKIN – FBA-A9

VRF AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



DAIKIN – RDXYQ-T(8)



DAIKIN – FXMQ-MB



DAIKIN – FXDQ-A3



DAIKIN – FXMQ-P7



DAIKIN – FXSQ-A

MITSUBISHI ELECTRIC AIR CONDITIONING PLENUMS

Our Mitsubishi plenum box is fabricated to meet the specifications for the full range of Mitsubishi Electric ducted fan units. Mitsubishi PEFY range is one of our most popular plenum used on numerous commercial projects all across the UK.



CITY MULTI - SUPPLY AND RETURN AIR PLENUMS



MITSUBISHI ELECTRIC – PFFY-P-VCM-E



MITSUBISHI ELECTRIC – PFFY-P-VLRM-E



MITSUBISHI ELECTRIC – PEFY-P-VMHS-E



MITSUBISHI ELECTRIC – PEFY-M-VMA-A



MITSUBISHI ELECTRIC – PEFY-P-VMS1-E

MR SLIM - SUPPLY & RETURN AIR PLENUMS



MITSUBISHI ELECTRIC – PEA-M-LA



MITSUBISHI ELECTRIC – PEA-RP-WKA



MITSUBISHI ELECTRIC – PEAD-M-KA



MITSUBISHI ELECTRIC – SEZ-M-DA

FUJITSU AIR CONDITIONING PLENUMS

As specialist fabricators of Fujitsu plenum boxes, our plenums meet the DW144 specifications to meet industry standards. When your clients want an industrial appearance with open ceilings, our galvanised finish fits in perfectly. Our galvanised steel plenums offer durability and are an attractive alternative to ABS plastic plenums.



AIR CONDITIONING

SPLIT AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



FUJITSU – ARXG-KLLAP



FUJITSU – ARYG-LHTA



FUJITSU – ARYG-LSLAP

AIRSTAGE VRF - SUPPLY & RETURN AIR PLENUMS



FUJITSU – ARXC-GATH



FUJITSU – ARXA-GBLH



FUJITSU – ARXD-GLEH



FUJITSU – ARXK-GLGH

We offer a powder coating service. Your plenums can be sprayed to any colour, blending your plenums in with other HVAC services and equipment.

SAMSUNG AIR CONDITIONING PLENUMS

DUCT-IN produce Samsung air conditioning plenum boxes to suit the full range of Samsung ducted fan coil units. Samsung DVMS range is one of our up and coming sellers, especially popular in office fit out projects in London. Our galvanised steel plenums conform to DW144 for the engineer and architect's needs.



SPLIT AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



SAMSUNG – AC-KNHPKH/EU



SAMSUNG – AC-RNLDKG/EU



SAMSUNG – AC-RNMDKG/EU

DVM S VRF - SUPPLY & RETURN AIR PLENUMS



SAMSUNG – AM-MNFDEH/EU



SAMSUNG – AM-MNEPEH/EU



SAMSUNG – AM-HNHPKH/EU



SAMSUNG – AM-JNHFKH/EU



SAMSUNG – AM-FNMDEH/EU



SAMSUNG – AM-HNMPKH/EU

With multiple options for our customers and owners who have years of experience, DUCT-IN is the air conditioning plenum manufacturer of choice

PANASONIC AIR CONDITIONING PLENUMS

DUCT-IN manufacture air conditioning plenum boxes to suit the full range of Panasonic ducted fan coil units. The plenums are galvanised steel and conform to the DW144. Our galvanised steel design gives an eye-catching industrial look when used with an open ceiling.



SPLIT AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



PANASONIC – CS-(M)
Z-UD3EAW



PANASONIC – CS-Z-
UD3EAW

PAC-I - SUPPLY & RETURN AIR PLENUMS



PANASONIC – S-PE3E5B



PANASONIC – S-PN1E5B



PANASONIC – S-PF1E5B



PANASONIC – S-PF3E

ECO-I VRF - SUPPLY & RETURN AIR PLENUMS



PANASONIC – S-ME2E5



PANASONIC – S-MM1E5A



PANASONIC – S-MF2E5A

The galvanised steel used for our plenums is durable and a step up from traditional ABS plastic products.

TOSHIBA AIR CONDITIONING PLENUMS

Penums for Toshiba's BTP range becoming more frequently required having supplied plenums for various commercial projects. Our plenums are made using galvanised steel and conform to DW144.



SPLIT AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



Toshiba – RAV-RM-SDT-E



Toshiba – RAV-SM-DTP-E



Toshiba – RAV-RM-BTP-E



Toshiba – RAS-M-U2DVG-E

VRF AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



Toshiba – MMD-AP-HFE



Toshiba – MMD-AP-BHP1-E



Toshiba – MMD-AP-HP1-E



Toshiba – MMD-AP-BHP1-E



Toshiba – MMD-AP-SPH1-E

Choose to lag internally or externally to prevent moisture build-up. Perfect for more challenging conditions.

MHI AIR CONDITIONING PLENUMS

DUCT-IN manufacture air conditioning plenum boxes compatible with the full range of Mitsubishi Heavy Industry (MHI) ducted fan coil units and are suitable for a variety of residential to commercial applications.



SPLIT AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



MHI - FDUM-ZSXVH



MHI - FDU(M)-VNPVH



MHI - FDUM-VH



MHI - SRR-ZM-S



MHI - SRR-ZM-S

VRF AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



MHI - FDUH-KXE6F



MHI - FDUH-KXE6F-E



MHI - FDUH-KXE6F



MHI - FDUH-KXE6F

Our attention to detail presents guaranteed satisfaction, and the quality of our products makes us the preferred choice of MHI professionals.

HITACHI AIR CONDITIONING PLENUMS

DUCT-IN Manufacture air conditioning plenum boxes to suit the full range of Hitachi ducted fan coil units. We find Hitachi's RPI range a very popular unit in commercial environments and our plenums are fabricated to fit perfectly.

HITACHI

RAC MONO/MULTI ZONE



HITACHI - RAD-QPB



HITACHI - RAD-RPA

SPLIT AIR CONDITIONING

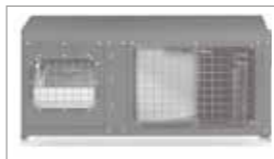


HITACHI - RPI-UNE1NH



HITACHI - RAD-RPE

IVX CENTRIFUGAL CONDENSER



HITACHI - RASC-HNPE

ECONOFRESH VENTILATION



HITACHI - EF-4561E

SYSTEM FREE INDOOR DUCTED



HITACHI - RPF1-FSN2E



HITACHI - RPI-FSN3E



HITACHI - RPI-FSN5E



HITACHI - RPI-FSN5E



HITACHI - RPIM-FSN4E-(DU)

LG AIR CONDITIONING PLENUMS

DUCT-IN introduces innovative LG Air Conditioning plenum boxes engineered to DW144 specification to complete your project without complications. LG's domestic range of plenums proved very popular in the summer months. Home owners have benefitted from new ducted installations with DUCT-IN plenums distributing the cool air evenly.



MULTI-SPLIT AIR CONDITIONING- SUPPLY & RETURN AIR PLENUMS



LG - CL-RN20

LG - CM-RN10

SPLIT AIR CONDITIONING - SUPPLY & RETURN AIR PLENUMS



LG - UB-N94

LG - UM-FN20

LG - CL-RN20

VRF MULTI V



LG - ARNU-GBRZ4

LG - ARNU-GM1A4

LG - ARNU-GL1G4

LG - ARUN050LMC0

LG - UB-N94

MIDEA AIR CONDITIONING PLENUMS

The DUCT-IN Midea compatible air conditioning plenum boxes match the requirements for the full range of Midea ducted fan coil units. Our plenums meet DW144 standard. Midea's plenums have been a big hit amongst the domestic air conditioning installers. Midea is a relatively new product to the UK market and we are on hand to help.



SPLIT AIR CONDITIONING



MIDEA - MTI-HWFNX(GA)

VRF AIR CONDITIONING



xxMIDEA - M12-FADN1



MIDEA - M12T2DN1



AIR CONDITIONING DRIP TRAYS

DRIP TRAY STYLE	PART CODE	SIZE OF DRIP TRAY
INTERNAL DRIP TRAY	IDT001	UP TO: 1000W x 300D x 100H
INTERNAL DRIP TRAY	IDT002	FROM: 1001-1500W x 400D x 100H
INTERNAL DRIP TRAY	IDT003	BESPOKE SIZES ON REQUEST

All Drip Trays include:

- 🔥 Drain Connection in either 22mm compression or 3/4 plastic. Please specify drain point side / bottom / middle etc.

Optional extras:

- 🔥 Powder Coating
 - 🔥 Stainless Steel
- Above price on application



DUCT-IN manufacture air conditioning drip trays are made from galvanised steel as standard. Perfectly suitable for wall mounting internally under wall mounted AC systems. Reduces the risk of water damage from faulty condensate pumps.

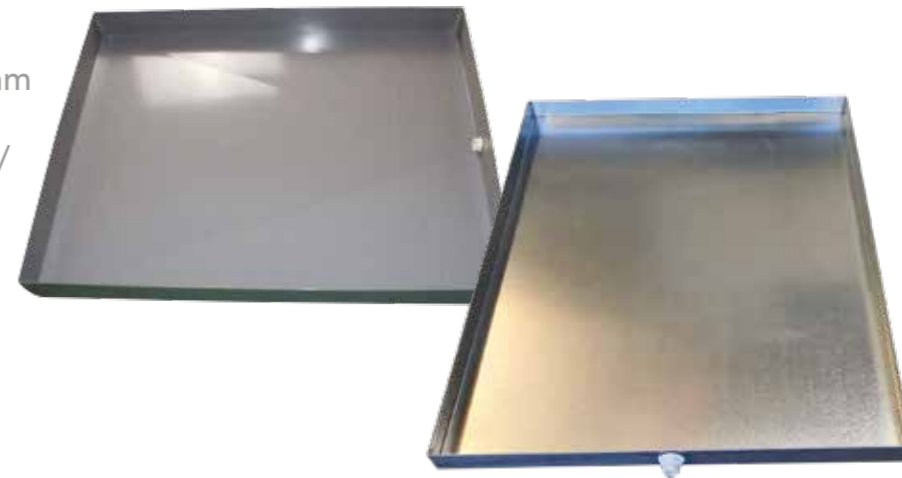
DRIP TRAY STYLE	PART CODE	SIZE OF DRIP TRAY
DX EXTERNAL DRIP TRAY	DXDT001	UP TO: 1000W x 300D x 100H
DX EXTERNAL DRIP TRAY	DXDT002	FROM: 1001-1500W x 400D x 100H
DX EXTERNAL DRIP TRAY	DXDT003	UP TO: 2000W x 850D x 100H

All Drip Trays include:

- 🔥 Drain Connection in either 22mm compression or 3/4 plastic. Please specify drain point side / bottom / middle etc.

Optional extras:

- 🔥 Powder Coating
 - 🔥 Stainless Steel
- Above price on application



DUCT-IN manufacture air conditioning drip trays are made from galvanised steel as standard. Our external drip trays are perfect to sit under condensing units collecting condensate and preventing slips and falls in site.

WEATHERPROOF HOUSINGS

WEATHERPROOF HOUSING	PART CODE	DUTY
SMALL HOUSING	WPH001	UP TO 650M ³ /h
LARGE HOUSING	WPH002	ABOVE 650M ³ /h

- Standard galvanised steel finish
- Powder coating service available
- Flat pack or pre built around unit
- Filter access for easy access
- Duct connections or louvred connections



At DUCT-IN we manufacture Weatherproof Housings to allow outdoor installation of heat recovery ventilation units across all air conditioning manufactures. We accommodate for leading brands such Mitsubishi Electrics and Daikin. In plenty of applications space is limited, trying to install a Mitsubishi Electric Lossnay or Daikin's VAM Range internally can be challenging so mounting the unit externally with a DUCT-IN Weatherproof Housing is the solution.



A PERFECT BALANCE BETWEEN DESIGN AND CONTROL

Exquisite finish in matt nickel and tempered glass, coated with a superior zamak case. Available in black or white to blend with any décor. The sixth generation of Airzone thermostats combines a magnificently renewed interface with a highly-intuitive iconography, which will boost your user experience.

Features:

- ❄️ On/Off
- 💧 Humidity Indication
- ❄️ Eco Mode / Sleep Mode
- 🔥 Temperature / Speed Control
- ❄️ Mode Selection
- ❄️ Weather Forecast Display



Thanks to this device you can now enjoy the ultimate comfort that our interfaces offer from your smartphone, tablet or computer. Once installed, you just have to download our app for free from the Apple store or Android Market. Control all your systems everywhere, at any time.

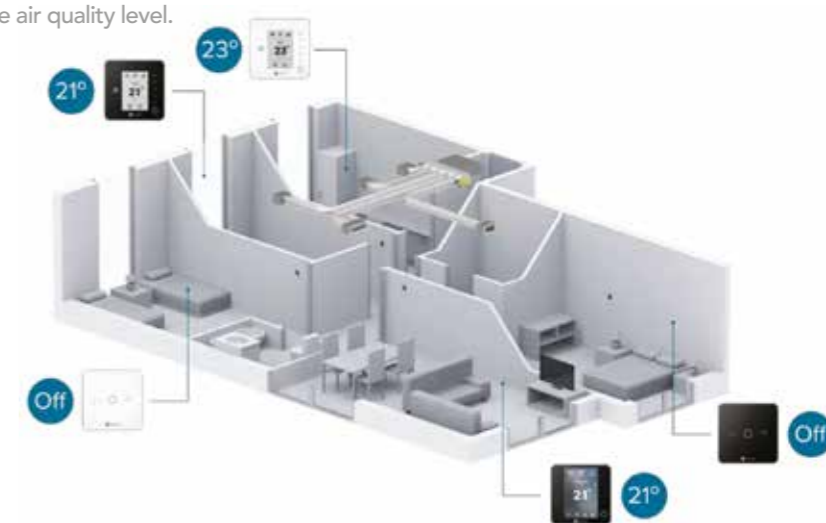
AIRZONE CLOUD



Easyzone with IAQ:

Discover the all-in-one solution for zoning and air quality control. Dynamic control of setpoint temperatures for energy efficiency. Easyzone is the Plug & Play solution for zoning a flexible ducted indoor unit. It controls from 2 to 8 zones independently and from anywhere via the Airzone Cloud app.

Easyzone purifies and improves the indoor air quality of each zone. Each motorized damper includes an ionizer that purifies the air, based on the detection of the air quality level.



The Easyzone Plenum is compatible with all leading manufacturer's air conditioning and include: Baxi, Daikin, Fujitsu Electric, General, Gree, Haier, Hitachi, Kaysun, LG, Midea, Mitsubishi Electric, Mitsubishi Heavy Industries, Panasonic, Samsung, Toshiba, Aermec, Carrier, Ciat, De Dietrich, Galletti, Glatu, Heiwa, Hiyasu, HTW, Olimpia Splendid, Sabiana, System Air, Trane

VENTILATION SUPPLIES

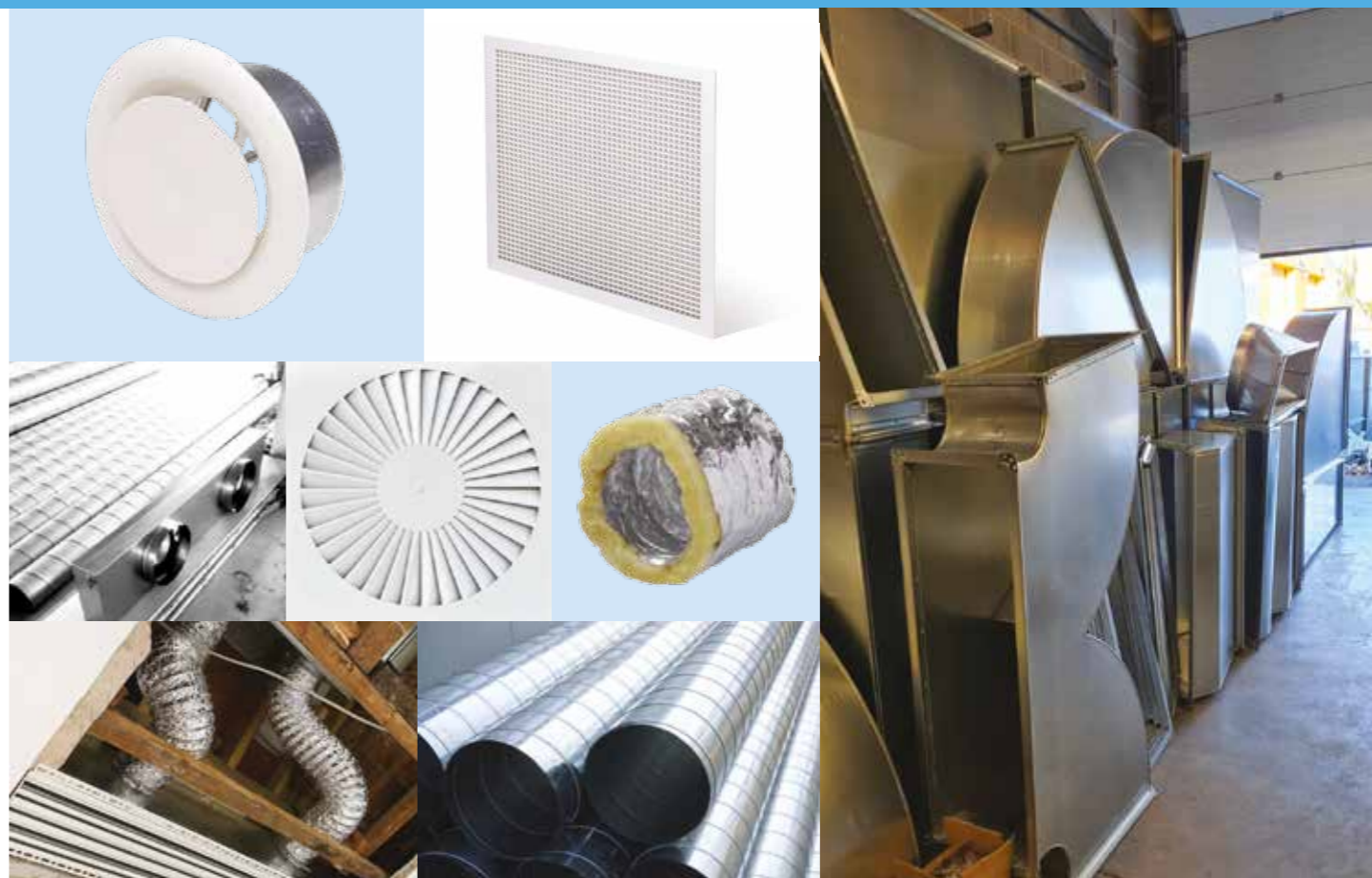
At DUCTIN we can offer the complete package for your ventilation projects, we have a full offering of ventilation products which include:

- 🔥 Spiral Ducting & Fittings
- 🔥 Flexible Ducting
- 🔥 Air Valves
- 🔥 Variety of Grilles & Grille Boxes

- 🔥 Heater Batteries
- 🔥 MVHR Units
- 🔥 MVHR Plastic Ducting

We can also fabricate bespoke ducting and delivered direct to site nationwide.

We are the only supplier for Easyzone plenum who can offer the full package. This has made us very popular amongst Air Conditioning installers who are looking for a one stop shop.





DUCT•IN

SALES@DUCTIN.CO.UK 0115 678 0094 WWW.DUCTIN.CO.UK