



MARKETAIR

A WORLD OF INNOVATION

The Source for Unique Installation Accessories for Ducted and Minisplit/VRF/VRV Systems

NOVEMBER 1, 2025

CATALOG FOR COMMERCIAL DUCTLESS/VRF/VRV SYSTEMS

LINESET MANAGEMENT SYSTEMS BY INABA DENKO

RD Series

Heavy Duty
Metal Duct System
to Protect
Rooftop Linesets



PAGE 2

PD Series

Medium duty
PVC Duct System to
Conceal, Protect &
Beautify Exposed
Linesets on Rooftops
& Other Applications



PAGE 16

MD Series

Stylish
PVC Lineset
Enclosure System
Conceals
Exposed
Interior Linesets



PAGE 20

TKL SERIES

An Innovative
Support System for
Vertical Linesets to
Eliminate Damage
Due to Expansion &
Contraction



PAGE 23

ACCESSORIES FOR DUCTLESS SYSTEMS

EasyCollar

PAGE 26

Universal Cassette Collars for a Professional Finish

SPEEDSTICK

PAGE 27

Smart Condensate Overflow
Switch for Wall Mounted Ductless Air Handlers



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Components for Environmental Systems • Marketing Consultants to the HVAC Industry

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ACCESSORIES & COMPONENTS FOR THE HVACR INDUSTRY

RD Series

An Innovative Metal Lineset Enclosure System for Commercial VRF/VRV Systems

- The last word in lineset enclosures. Provides an aesthetic and professional finish to any exposed rooftop lineset layout.
- Protects the linesets from mechanical and weather damage.
- Preserves the energy efficiency of the air conditioning system.
- The ultimate blend of form and function.



TOUGH

Long Lasting Rugged Protection

Load Capacity

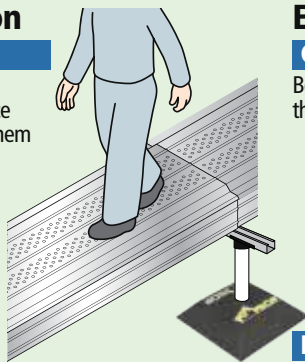
The RD Series, WALKWAY TYPE (RDW) has an embossed anti-slip surface. This permits maintenance personnel to walk on the ducts without damaging them or the linesets during routine maintenance of any mechanical equipment on the rooftop.

Durability & Weather Resistance

RD Series is fabricated from steel which is treated with a Zinc/Aluminum/Magnesium coating, which offers superior resistance over stainless steel even in highly corrosive atmospheres such as sea air.

Scratch /Abrasion Resistance

The coating layer contains a higher proportion of Magnesium and is more rigid than that of a standard galvanized or Galvalum sheet. It offers superior scratch/abrasion resistance as well as advanced corrosion resistance to ensure that any scratches or cut edges will be covered by a zinc protective film in a few months.



ATTRACTIVE

Beautiful Finish & Style

Sophisticated

The high quality finish of the RD Series blends perfectly with commercial buildings. The exterior of any building will be enhanced by the sleek appearance of the finished installation, which can be painted to match the building color scheme.

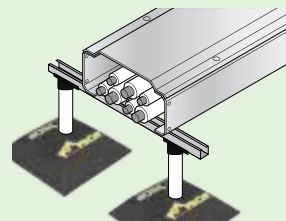
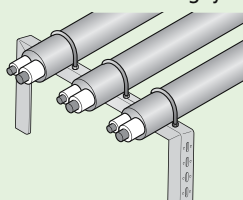


FUNCTIONAL

Excellent Performance

Compact

Because of its compact design, the RD Series requires less space than a conventional racking system.

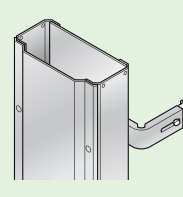
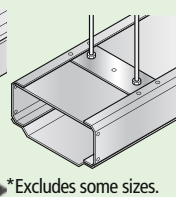
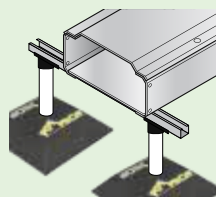


Easy Installation

No special tools are required to assemble and connect the RD Series.

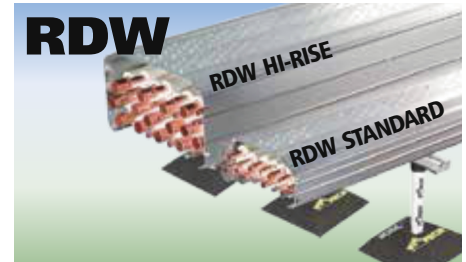
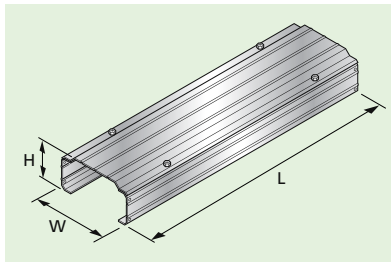
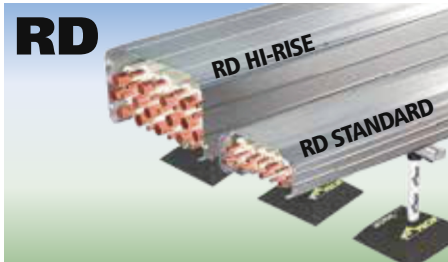
Multiple Applications

Use of the many fittings available such as risers, vertical mountings and underslab mountings enables the RD Series to be easily customized on site during the installation process and to be installed in any orientation.*



*Excludes some sizes.

RD Series



RD • STANDARD DUCT SERIES

ITEM NO.	LENGTH (L)	WIDTH (W)	HEIGHT (H)	S/NS/SO
RD-150-05-ZA	20"	5.9"	4.4"	S
RD-150-1-ZA	40"	5.9"	4.4"	S
RD-150-A-ZA	78.75"	5.9"	4.4"	S
RD-300-03-A-ZA	12"	11.8"	5.3"	S
RD-300-05-ZA	20"	11.8"	5.3"	S
RD-300-1-ZA	40"	11.8"	5.3"	S
RD-300-ZA	78.75"	11.8"	5.3"	S
RD-450-ZA	78.75"	17.7"	5.3"	S
RD-600-ZA	78.75"	23.6"	5.3"	S
RD-900-ZA	78.75"	35.4"	5.3"	SO

RDH • HI-RISE DUCT SERIES

ITEM NO.	LENGTH (L)	WIDTH (W)	HEIGHT (H)	S/NS/SO
RD-300H-ZA	78.75"	11.8"	10"	NS
RD-450H-ZA	78.75"	17.7"	10"	NS
RD-600H-ZA	78.75"	23.6"	10"	NS
RD-900H-ZA	78.75"	35.4"	10"	SO

- All duct to duct joints and those between ducts and fittings must be made using Model RSJ couplers.
- For vertical applications, to compensate for the extra stresses imposed by the combined weight load of the duct, and the larger amount of linesets it contains, Hi-Rise ducts, RD-600H and RD-900H should be mounted flat on the wall surface wherever possible.
- When RD-900H is mounted flat on the wall surface, vertical elbows RCI-900H and RCO-900H can not be used due to space restrictions.

RDW • WALKWAY STANDARD DUCT SERIES

ITEM NO.	LENGTH (L)	WIDTH (W)	HEIGHT (H)	S/NS/SO
RDW-300-ZA	78.75"	11.8"	5.3"	SO
RDW-450-ZA	78.75"	17.7"	5.3"	SO
RDW-600-ZA	78.75"	23.6"	5.3"	SO
RDW-900-ZA	78.75"	35.4"	5.3"	SO

RDWH • WALKWAY HI-RISE DUCT SERIES

ITEM NO.	LENGTH (L)	WIDTH (W)	HEIGHT (H)	S/NS/SO
RDW-300H-ZA	78.75"	11.8"	10"	SO
RDW-450H-ZA	78.75"	17.7"	10"	SO
RDW-600H-ZA	78.75"	23.6"	10"	SO
RDW-900H-ZA	78.75"	35.4"	10"	SO

• If job conditions mandate RD-600H or RD-900H duct to be mounted off the wall, extra heavy brackets are necessary. Contact MarketAir for further details.

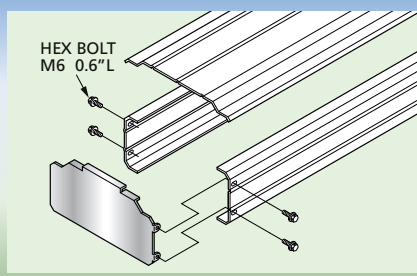
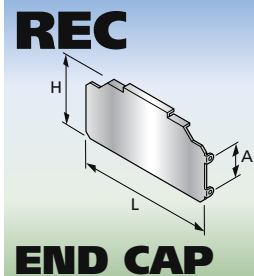
• Also, to reduce potential wind lift, the bottom of these ducts cannot be left open and a baseplate must be fitted. Contact MarketAir for further details.

• Models RD-600H & RD-900H are supplied standard with a reinforced cover plate and a reinforced coupling plate.

• On Model RD-450H the reinforced cover plate is an optional accessory.

• **Do not use Model RDW or RDWH (walkway type) on vertical surfaces.**

• All sizes of Model RDW (walkway type) are supplied with a reinforced cover plate.



S=Stock Item **NS=Non-Stock Item** **SO=Special Order**
 6 WEEKS DELIVERY 16 WEEKS DELIVERY

REC - STANDARD DUCT SERIES

ITEM NO.	L	H	A	S/NS/SO
REC-150-ZA	5.9"	4.4"	2.4"	S
REC-300-A-ZA	11.7"	5"	2.4"	S
REC-450-A-ZA	17.6"	5"	2.4"	S
REC-600-A-ZA	23.5"	5"	2.4"	S
REC-900-ZA	35.3"	5"	2.4"	SO

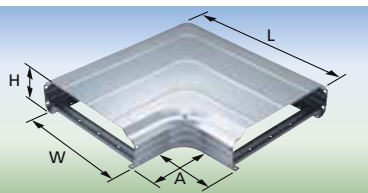
REC - HI-RISE DUCT SERIES

ITEM NO.	L	H	A	S/NS/SO
REC-300H-A-ZA	11.7"	9.7"	5.5"	NS
REC-450H-A-ZA	17.6"	9.7"	5.5"	NS
REC-600H-A-ZA	23.5"	9.7"	5.5"	NS
REC-900H-ZA	35.3"	9.7"	5.5"	SO

BEFORE INSTALLATION, REFER TO THE RD SERIES SUPPLEMENTARY NOTES ON PAGES 12, 13, 14 & 15, AS WELL AS THE INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

RD Series

RE



90° FLAT ELL

RE • STANDARD DUCT SERIES

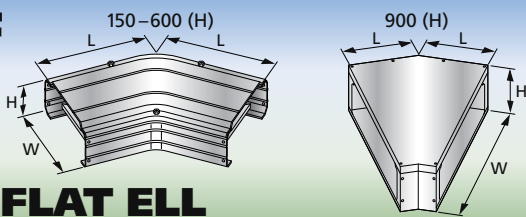
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RE-150-ZA	5.9"	4.4"	9.8"	3.9"	S
RE-300-A-ZA	11.8"	5.3"	19.7"	5.3"	S
RE-450-A-ZA	17.7"	5.3"	25.6"	5.3"	S
RE-600-A-ZA	23.6"	5.3"	31.5"	5.3"	S

RE • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RE-300H-A-ZA	11.8"	10"	19.7"	7.9"	NS
RE-450H-A-ZA	17.7"	10"	25.6"	7.9"	NS
RE-600H-A-ZA	23.6"	10"	31.5"	7.9"	NS

- Model RE-600H is supplied standard with a reinforced cover plate and a reinforced coupling plate. •On Model RE-450H the reinforced cover plate is an optional accessory.
- In the RD-900 size, the model RE 90° Ell is not available.
- To create an elbow for standard duct RD-900, use a model RX-900 Cross. •To create an elbow for Hi-Rise duct RD-900H, use a model RX-900H Cross.

RF



45° FLAT ELL

RF • STANDARD DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RF-150-ZA	5.9"	4.4"	5.2"	S
RF-300-A-ZA	11.8"	5.3"	12.9"	S
RF-450-A-ZA	17.7"	5.3"	15.5"	S
RF-600-A-ZA	23.6"	5.3"	18"	S
RF-900-ZA	38.6"	6.7"	22"	SO

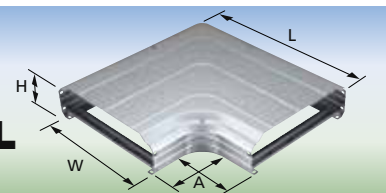
RF • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RF-300H-A-ZA	11.8"	10"	12.9"	NS
RF-450H-A-ZA	17.7"	10"	15.5"	NS
RF-600H-A-ZA	23.6"	10"	18"	NS
RF-900H-ZA	38.6"	11.4"	22"	SO

- Model RF-600H is supplied standard with a reinforced cover plate and a reinforced joining plate. •On Model RF-450H the reinforced cover plate is an optional accessory.
- On the model RF-900H 45° Ell, the elbow height is greater than duct height so the support bracket height must be reduced by 1.2" to compensate for this.

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REW



90° FLAT ELL WALKWAY

REW • WALKWAY STANDARD DUCT SERIES

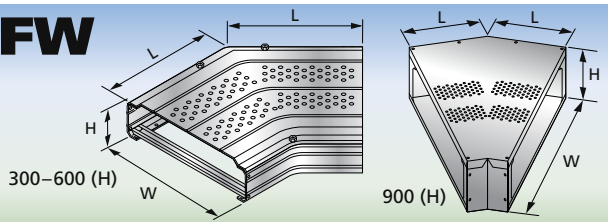
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
REW-300-ZA	11.8"	5.3"	19.7"	7.9"	SO
REW-450-ZA	17.7"	5.3"	25.6"	7.9"	SO
REW-600-ZA	23.6"	5.3"	31.5"	7.9"	SO

REW • WALKWAY HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
REW-300H-ZA	11.8"	10"	19.7"	7.9"	SO
REW-450H-ZA	17.7"	10"	25.6"	7.9"	SO
REW-600H-ZA	23.6"	10"	31.5"	7.9"	SO

- Model REW-600H is supplied standard with a reinforced joining plate. •All sizes of Model REW (walkway type) are supplied with a reinforced cover plate. •In the RDW-900H size the model REW-900 90° Ell is not available. •To create an elbow for RDW-900 or RDW-900H Walkway duct use a model RXW-900H Cross as a standard height Cross is not available.

RFW



45° FLAT ELL WALKWAY

RFW • WALKWAY STANDARD DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RFW-300-ZA	11.8"	5.3"	12.9"	SO
RFW-450-ZA	17.7"	5.3"	15.5"	SO
RFW-600-ZA	23.6"	5.3"	18"	SO
RFW-900-ZA	38.6"	6.7"	22"	SO

RFW • WALKWAY HI-RISE DUCT SERIES

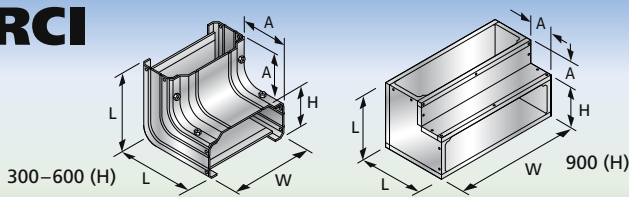
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RFW-300H-ZA	11.8"	10"	12.9"	SO
RFW-450H-ZA	17.7"	10"	15.5"	SO
RFW-600H-ZA	23.6"	10"	18"	SO
RFW-900H-ZA	38.6"	11.4"	22"	SO

- Model RFW-600H is supplied with a reinforced joining plate. •All sizes of Model RFW (walkway type) are supplied with a reinforced cover plate. •On the model RFW-900H 45° Ell, the elbow height is greater than duct height so the support bracket height must be reduced by 1.2" to compensate for this.

S=Stock Item NS=Non-Stock Item SO=Special Order
6 WEEKS DELIVERY 16 WEEKS DELIVERY

RD Series

RCI



90° INSIDE VERTICAL ELL

RCI • STANDARD DUCT SERIES

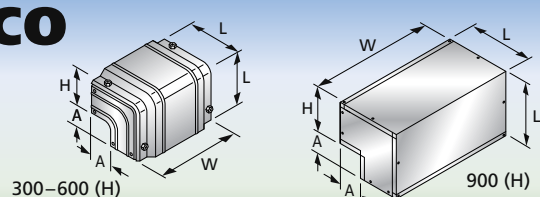
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RCI-300-ZA	11.8"	5.3"	10.2"	5"	S
RCI-450-ZA	17.7"	5.3"	10.2"	5"	S
RCI-600-ZA	23.6"	5.3"	10.2"	5"	S
RCI-900-ZA	38.6"	6.7"	14.9"	7"	SO

RCI • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RCI-300H-ZA	11.8"	10"	15"	5.1"	NS
RCI-450H-ZA	17.7"	10"	15"	5.1"	NS
RCI-600H-ZA	23.6"	10"	15"	5.1"	NS
RCI-900H-ZA	38.6"	11.4"	19.6"	7"	SO

- To connect between Ell parts on size RD-900H, use RXJ Coupler, not shown, contact MarketAir for further details.

RCO



90° OUTSIDE VERTICAL ELL

RCO • STANDARD DUCT SERIES

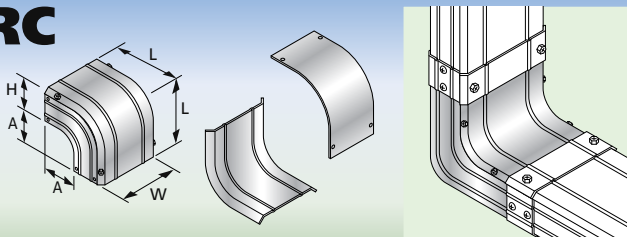
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RCO-300-ZA	11.8"	5.3"	11.1"	5.9"	S
RCO-450-ZA	17.7"	5.3"	11.1"	5.9"	S
RCO-600-ZA	23.6"	5.3"	11.1"	5.9"	S
RCO-900-ZA	38.6"	6.7"	14.9"	7"	SO

RCO • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RCO-300H-ZA	11.8"	10"	15.8"	5.9"	NS
RCO-450H-ZA	17.7"	10"	15.8"	5.9"	NS
RCO-600H-ZA	23.6"	10"	15.8"	5.9"	NS
RCO-900H-ZA	38.6"	11.4"	19.6"	7"	SO

- To connect between Ell parts on size RD-900H, use RXJ Coupler, not shown, contact MarketAir for further details.

RC



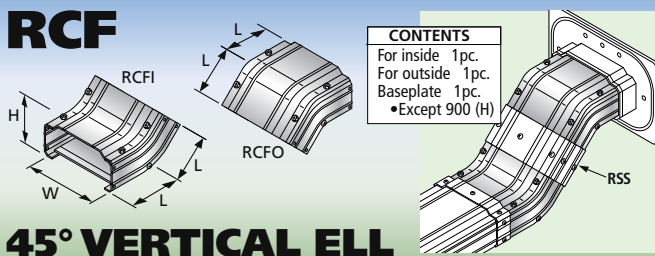
90° VERTICAL ELL (SIZE 150)

RC • STANDARD DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RC-150-ZA	5.9"	4.4"	8.3"	3.9"	S

- Model RC-150-ZA is available only in the 150 size and includes 2 extra components which enable it to be used as an inside vertical Ell or an outside vertical Ell.

RCF



45° VERTICAL ELL

- Shown with RSS Telescopic Coupler.

RCF • STANDARD DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RCF-150-ZA	5.9"	4.4"	4.4"	S
RCF-300-ZA	11.8"	5.3"	5.8"	S
RCF-450-ZA	17.7"	5.3"	5.8"	S
RCF-600-ZA	23.6"	5.3"	5.8"	S

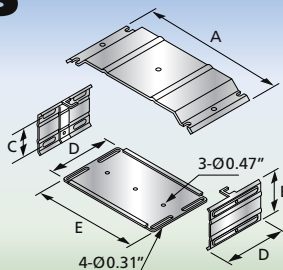
RCF • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RCF-300H-ZA	11.8"	10"	7.8"	NS
RCF-450H-ZA	17.7"	10"	7.8"	NS
RCF-600H-ZA	17.7"	10"	7.8"	NS
RCF-900H-ZA	38.6"	10"	7.8"	SO

S=Stock Item **NS=Non-Stock Item** **SO=Special Order**
 6 WEEKS DELIVERY 16 WEEKS DELIVERY

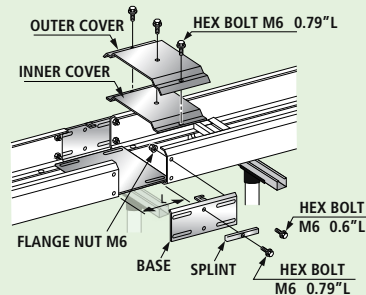
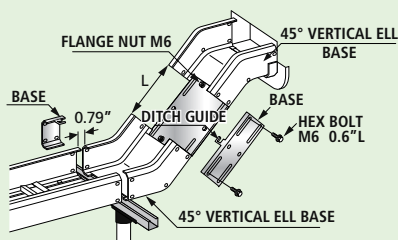
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RSS



TELESCOPIC COUPLER

LAYOUT



RSS • STANDARD DUCT SERIES

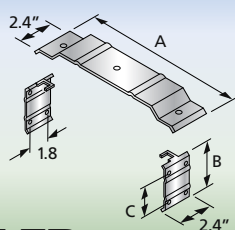
ITEM NO.	A	B	C	D	E	L	S/NS/SO
RSS-300-1-A-ZA	11.6"				10.5"		S
RSS-450-1-A-ZA	17.5"	4.1"	2.4"	6.3"	16.4"	0.8-4.7"	S
RSS-600-1-A-ZA	23.4"				22.3"		S
RSS-900-1-A-ZA	35.2"				34.1"		SO

RSS • HI-RISE DUCT SERIES

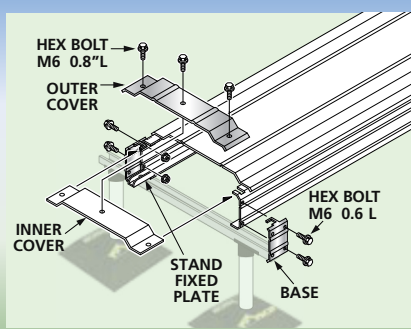
ITEM NO.	A	B	C	D	E	L	S/NS/SO
RSS-300H-1-A-ZA	11.6"				10.5"		NS
RSS-450H-1-A-ZA	17.5"	8.9"	5.5"	6.3"	16.4"	0.8-4.7"	NS
RSS-600H-1-A-ZA	23.4"				22.3"		NS
RSS-900H-1-A-ZA	35.2"				34.1"		SO

- When connecting RSS to RD duct or RCF ell, the included baseplate can be used.
If the RSS needs to be connected to any other fitting a baseplate will have to be fabricated on site.
- RSS Telescopic couplers for the Walkway series are a non standard item and are only available on special order.**
- It is possible to connect an RSS Telescopic Coupler into a Walkway Ell if it is extended to its maximum length and is attached using the outer edges of the slotted fixing holes along its sides and bottom.

RSJ-A



COUPLER



This Coupler is used when joining cut and uncut duct lengths to each other and to all other fittings. Refer to relevant technical publication on our website.

RSJ-A • STANDARD DUCT SERIES

ITEM NO.	A	B	C	S/NS/SO
RSJ-150-A-ZA	6.1"	4.1"	—	S
RSJ-300-A-ZA	11.6"	4.1"	2.4"	S
RSJ-450-A-ZA	17.5"	4.1"	2.4"	S
RSJ-600-A-ZA	23.4"	4.1"	2.4"	S
RSJ-900-A-ZA	35.2"	4.1"	2.4"	SO

RSJ-A • HI-RISE DUCT SERIES

ITEM NO.	A	B	C	S/NS/SO
RSJ-300H-A-ZA	11.6"	8.9"	5.5"	NS
RSJ-450H-A-ZA	17.5"	8.9"	5.5"	NS
RSJ-600H-A-ZA	23.4"	8.9"	5.5"	NS
RSJ-900H-A-ZA	35.2"	8.9"	5.5"	SO

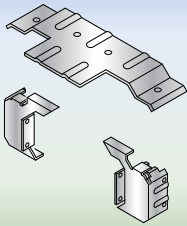
- To attach 900H ells, use only RXJ coupler, not shown. Contact Marketair for further details.

S=Stock Item **NS=Non-Stock Item** **SO=Special Order**
6 WEEKS DELIVERY 16 WEEKS DELIVERY

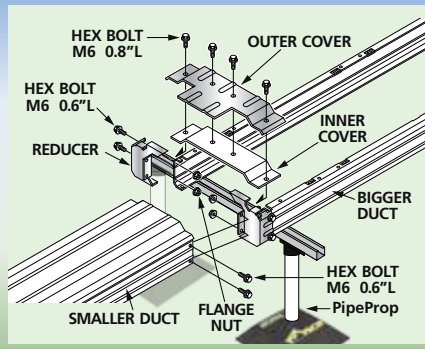
BEFORE INSTALLATION, REFER TO THE RD SERIES SUPPLEMENTARY NOTES ON PAGES 12, 13, 14 & 15, AS WELL AS THE INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

RD Series

RR



REDUCER



RR • REDUCER FOR STANDARD DUCT SERIES

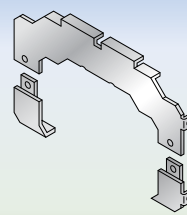
ITEM NO.	S/NS/SO
RR-300-150-ZA	S
RR-450-300-A-ZA	S
RR-600-300-A-ZA	S
RR-600-450-A-ZA	S
RR-900-600-A-ZA	SO

RR • REDUCER FOR HI-RISE DUCT SERIES

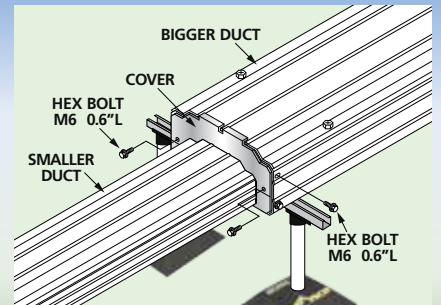
ITEM NO.	S/NS/SO
RR-450H-300H-A-ZA	NS
RR-600H-300H-A-ZA	NS
RR-600H-450H-A-ZA	NS
RR-900H-600H-A-ZA	SO

- Baseplate is not available for this model.
- For vertical applications, do not use brackets to mount RR Reducer.
- If the RR needs to be connected to any other fitting, a baseplate will have to be fabricated on site.
- Reducer for Standard duct is concentric.

RR-H



REDUCER HI-RISE TO STANDARD



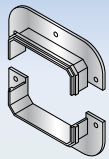
RR • REDUCER FOR HI-RISE SERIES TO STANDARD DUCT SERIES

ITEM NO.	S/NS/SO
RR-300H-150-ZA	NS
RR-300H-300-A-ZA	NS
RR-450H-300-ZA	NS
RR-450H-450-A-ZA	NS
RR-600H-300-ZA	NS
RR-600H-450-A-ZA	NS
RR-600H-600-A-ZA	NS

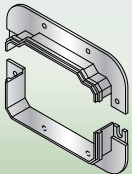
- Reducer for Hi-Rise duct is supplied as concentric, however eccentric type is available on special order.

RWP

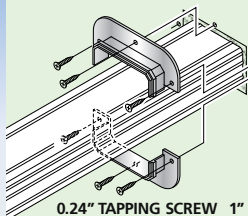
SIZE 150



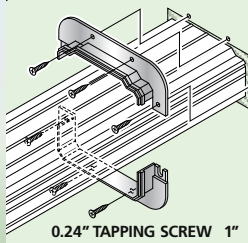
SIZE 300 (H) • 450 (H)
600 (H) • 900 (H)



ASSEMBLY DRAWINGS



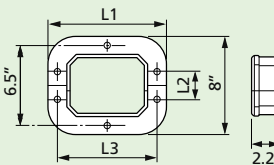
0.24" TAPPING SCREW 1"



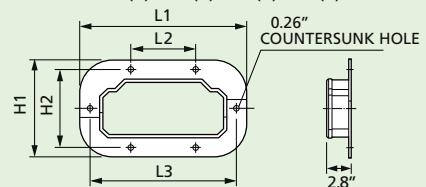
0.24" TAPPING SCREW 1"

WALL FLANGE

SIZE 150



SIZE 300 (H) • 450 (H) • 600 (H) • 900 (H)



Contact surfaces on neck and flange include a factory fitted polyethylene foam gasket.

RWP • STANDARD DUCT SERIES

ITEM NO.	L1	L2	L3	H1	H2	S/NS/SO
RWP-150-ZA	9.5"	2.2"	8"	8"	6.5"	S
RWP-300-ZA	16.3"	6.3"	14.3"	9.5"	7.6"	S
RWP-450-ZA	22.2"	12.2"	20.2"	9.5"	7.6"	S
RWP-600-ZA	28.1"	15.7"	26.1"	9.5"	7.6"	S
RWP-900-A-ZA	39.9"	25.6"	38"	9.5"	7.6"	SO

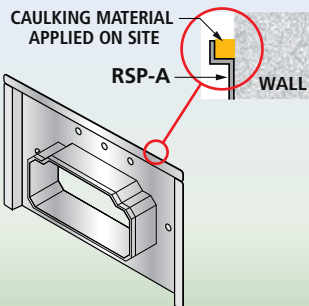
- RWP Wall Flange can be used by itself when required, as well as in combination with the RSP Cut-Off Wall Plate.

S=Stock Item **NS=Non-Stock Item** **SO=Special Order**
6 WEEKS DELIVERY 16 WEEKS DELIVERY

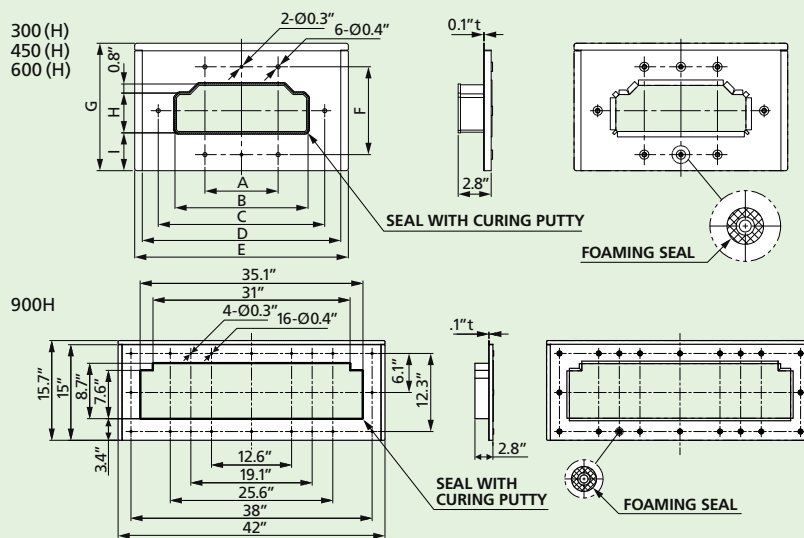
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RSP-A

Integral recess for sealant material facilitates caulking on site. Provides a **RELIABLE SEAL** and **IMPROVES DURABILITY**.



CUT-OFF WALL PLATE
USE IN COMBINATION WITH RWP



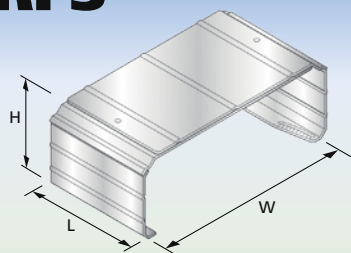
RSP-A • STANDARD DUCT SERIES

ITEM NO.	A	B	C	D	E	F	G	H	I	S/NS/SO
RSP-300-A-ZA	6.3"	11.5"	14.3"	17.1"	18.4"	7.6"	11"	3.4"	3.2"	S
RSP-450-A-ZA	12.2"	17.4"	20.2"	23"	24.3"				3.3"	S
RSP-600-A-ZA	15.7"	23.3"	26.1"	28.9"	30.2"				3.3"	S

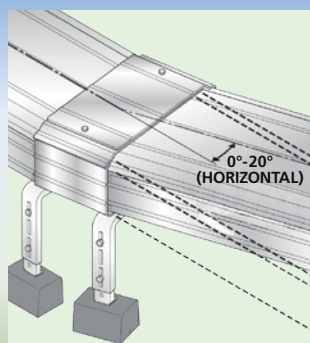
RSP-A • HI-RISE DUCT SERIES

ITEM NO.	A	B	C	D	E	F	G	H	I	S/NS/SO
RSP-300H-A-ZA	6.3"	11.5"	14.3"	17.1"	18.4"	12.3"	15.7"	8.1"	3.1"	NS
RSP-450H-A-ZA	12.2"	17.4"	20.2"	23"	24.3"					NS
RSP-600H-A-ZA	15.7"	23.3"	26.1"	28.9"	30.2"					NS
RSP-900H-A-ZA	REFER TO DIMENSIONAL DRAWING – CONTACT MARKETAIR FOR DETAILS									SO

RFS



45° to 90°
ADJUSTABLE FLAT ELL



RFS • STANDARD DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RFS-300-ZA	12"	5.5"	9.5"	S
RFS-450-ZA	17.8"	5.5"	11.5"	S
RFS-600-ZA	23.8"	5.5"	13.5"	S
RFS-900-ZA	38.6"	5.5"	17.3"	SO

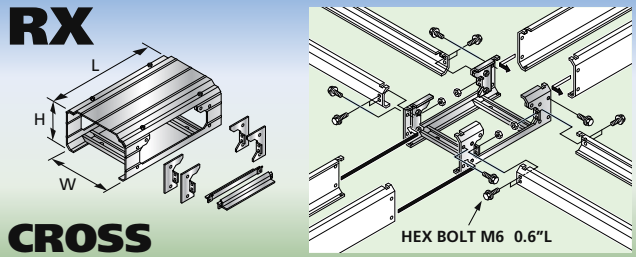
S=Stock Item **NS=Non-Stock Item** **SO=Special Order**
6 WEEKS DELIVERY 16 WEEKS DELIVERY

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RD Series

RX

CROSS

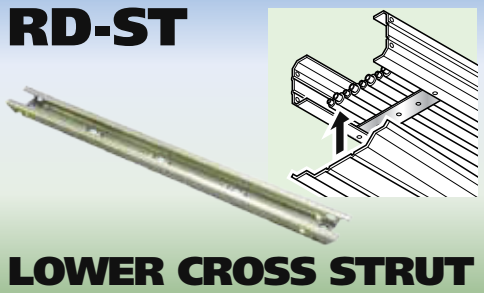


RX • CROSS FOR STANDARD DUCT SERIES ONLY

ITEM NO.	L	W	H	BRANCH FITTING	S/NS/SO
RX-300-ZA	19.7"	11.8"	5.3"	size 12"x 2 pcs.	S
RX-450-ZA	25.6"	17.7"	5.3"	size 18"x 2 pcs.	S
RX-600-ZA	31.5"	23.6"	5.3"	size 24"x 2 pcs.	S

- Model RX-600H is supplied with a reinforced coupling plate.
- For use only with standard RD duct. Do not use with Hi-Rise duct.
- RX has a fixing tab which mates up with a corresponding hole on the end of an RD duct. If the RD duct has been cut, this hole will have to be drilled on site to ensure a secure joint.
- This fitting can be used as a tee when required by closing off the unused opening with the closure plate supplied.

RD-ST



LOWER CROSS STRUT

RD-ST • LOWER CROSS STRUT

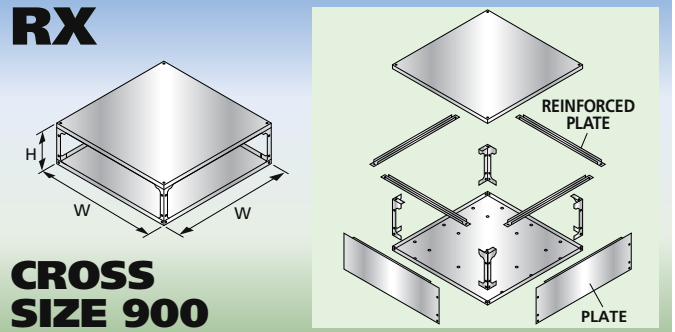
ITEM NO.	FITS DUCT MODELS	S/NS/SO
RD-ST-150	RD-150	S
RD-ST-300	RD-300, RD-300H	S
RD-ST-450	RD-450, RD-450H	S
RD-ST-600	RD-600, RD-600H	S
RD-ST-900	RD-900, RD-900H	NS

- Supplementary cross strut for use at duct ends where support brackets are installed.

S=Stock Item **NS=Non-Stock Item** **SO=Special Order**
6 WEEKS DELIVERY 16 WEEKS DELIVERY

RX

CROSS SIZE 900



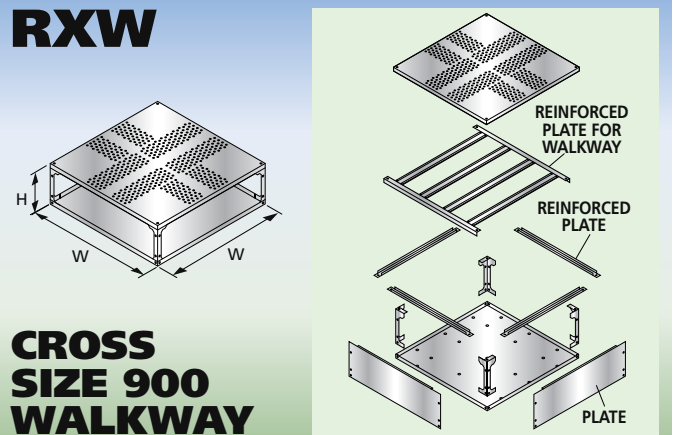
RX • CROSS SIZE 900

ITEM NO.	WIDTH (W)	HEIGHT (H)	S/NS/SO
RX-900-ZA	38.6"	6.7"	SO
RX-900H-ZA	38.6"	11.4"	SO

- On the model RX-900H Cross, the cross height is greater than duct height so the support bracket height must be reduced by 1.2" to compensate for this.
- This fitting can be used as a tee when required by closing off the unused opening with the closure plate supplied.

RXW

CROSS SIZE 900 WALKWAY



RXW • CROSS SIZE 900 WALKWAY

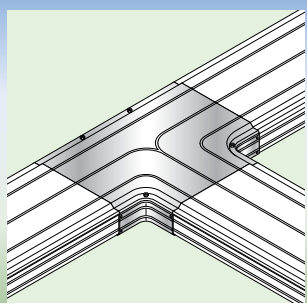
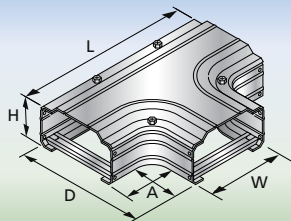
ITEM NO.	WIDTH (W)	HEIGHT (H)	S/NS/SO
RXW-900-ZA	38.6"	6.7"	SO
RXW-900H-ZA	38.6"	11.4"	SO

- On model RXW-900H Cross, the cross height is greater than duct height so the support bracket height must be reduced by 1.2" to compensate for this.
- This fitting can be used as a tee when required by closing off the unused opening with the closure plate supplied.

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RD Series

RT



TEE

RT • STANDARD DUCT SERIES

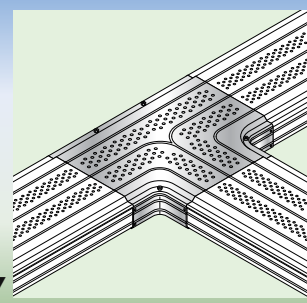
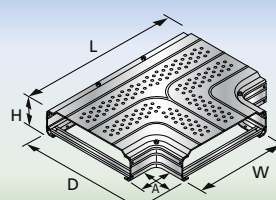
ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RT-150-ZA	5.9"	4.4"	9.8"	13.8"	3.9"	S
RT-300-A-ZA	11.8"	5.3"	19.7"	27.6"	7.9"	S
RT-450-A-ZA	17.7"	5.3"	25.6"	33.5"	7.9"	S
RT-600-A-ZA	23.6"	5.3"	31.5"	39.4"	7.9"	S

RT • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RT-300H-A-ZA	11.8"	10"	19.7"	27.6"	7.9"	NS
RT-450H-A-ZA	17.7"	10"	25.6"	33.5"	7.9"	NS
RT-600H-A-ZA	23.6"	10"	31.5"	39.4"	7.9"	NS

- Model RT-600H is supplied with a reinforced coupling plate.
- The Model RT Tee is not available in the RD-900 size.
- To create a Tee for standard duct, use a Model RX-900 Cross.
- To create a Tee for Hi-Rise duct, use a Model RX-900H Cross.

RTW



TEE WALKWAY

RTW • WALKWAY STANDARD DUCT SERIES

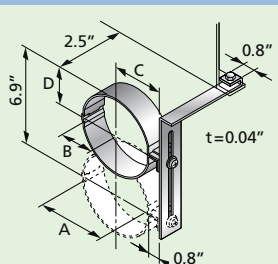
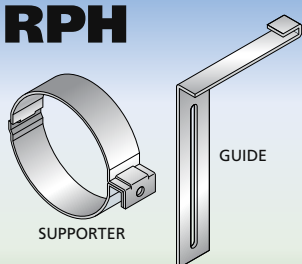
ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RTW-300-A-ZA	11.8"	5.3"	19.7"	27.6"	7.9"	SO
RTW-450-A-ZA	17.7"	5.3"	25.6"	33.5"	7.9"	SO
RTW-600-A-ZA	23.6"	5.3"	31.5"	39.4"	7.9"	SO

RTW • WALKWAY HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RTW-300H-A-ZA	11.8"	10"	19.7"	27.6"	7.9"	SO
RTW-450H-A-ZA	17.7"	10"	25.6"	33.5"	7.9"	SO
RTW-600H-A-ZA	23.6"	10"	31.5"	39.4"	7.9"	SO

- Model RTW-600H is supplied with a reinforced coupling plate.
- The Model RTW Tee is not available in the RD-900 size.
- To create a Tee for standard duct, use a Model RXW-900 Cross.
- To create a Tee for Hi-Rise duct, use a Model RXW-900H Cross.

RPH



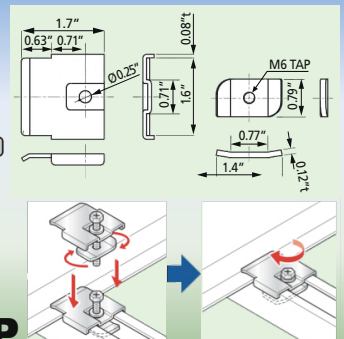
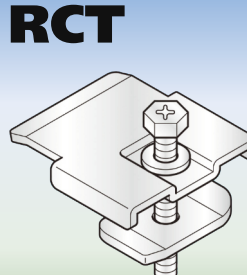
SUPPORT BRACKET

Use to attach PD Duct to RD Series

RPH • PD SUPPORT BRACKET

ITEM NO.	DUCT SIZE	A	B	C	D	S/NS/SO
RPH-90-ZA	PD-90	4"	2.1"	2.7"	1.9"	S
RPH-120-ZA	PD-120	5.1"	2.7"	3.3"	2.4"	S
RPH-140-ZA	PD-140	NOT CURRENTLY AVAILABLE				NS

RCT



DUCT CLAMP

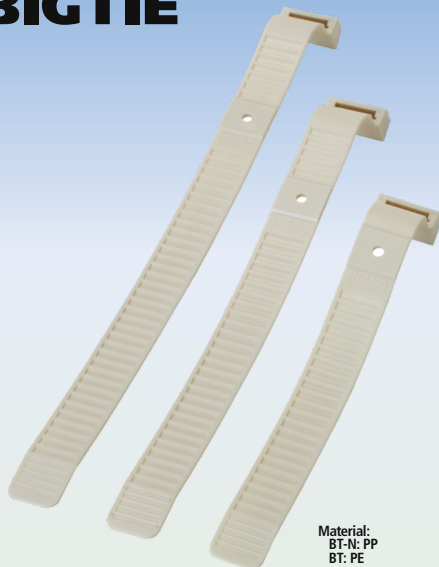
RCT • DUCT CLAMP

ITEM NO.	S/NS/SO
RCT	S

S=Stock Item NS=Non-Stock Item SO=Special Order
6 WEEKS DELIVERY 16 WEEKS DELIVERY

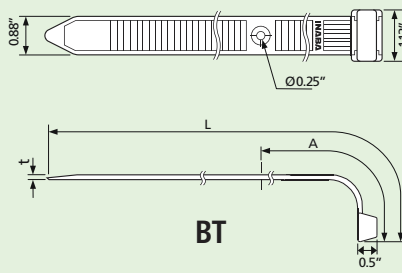
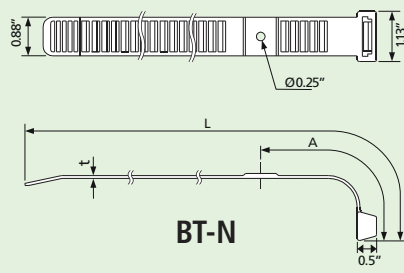
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BIGTIE



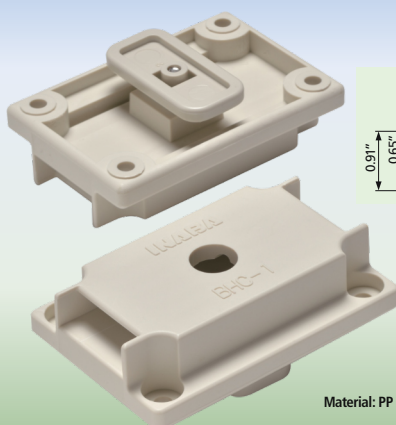
Material:
BT-N: PP
BT: PE

- BigTie is a system of heavy duty 7/8" wide Polypropylene (BT-N) or Polyethylene (BT) tie wraps in varying lengths, specifically designed to retain and support the lineset bundle inside a vertical RD duct.
- BigTie is also used to retain the lineset bundle in cases where the RD duct is horizontal but has been installed in an upright position against a wall or a structural member.
- A BigTie of the required length to enclose the lineset bundle is threaded through the slots on the BHC-1 Base which is then attached to the bottom strut of the RD by inserting it into the strut, then twist locked into place.
- Temperature range: 4°F to 140°F.

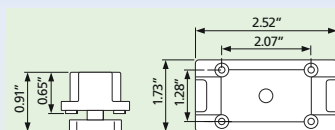


ITEM NO.	Binding Diameter	L	A	t
BT-200N	Ø0.88"-Ø2"	7.88"	2"	0.06"
BT-250N	Ø1.25"-Ø2.63"	9.88"	3.25"	0.06"
BT-300N	Ø1.38"-Ø3.25"	11.88"	3.63"	0.06"
BT-350	Ø1.63"-Ø3.88"	13.88"	4"	0.08"
BT-400	Ø2"-Ø4.5"	15.75"	6"	0.13"
BT-450	Ø2.25"-Ø5.13"	17.75"	6.75"	0.13"

BHC BIGTIE MOUNTING BASE



Material: PP and ABS



BHC • BIGTIE MOUNTING BASE

ITEM NO.
BHC-1

- **NOTE: BIG TIE IS NOT A LOAD BEARING SYSTEM!**
- **IT IS DESIGNED AS A LIGHT DUTY METHOD TO RETAIN THE LINESET CABLE AND DRAIN HOSE IN PLACE INSIDE AN RD DUCT!**
- **DO NOT USE BIG TIE TO HANG OR SUPPORT ANY VERTICAL OR HORIZONTAL PIPE SYSTEM.**

BIGTIE and BHC are Stock

RD Series

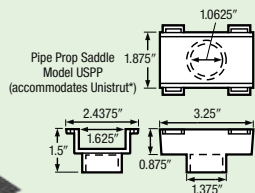
PIPE PROP

Includes:
1 Unistrut
Saddle
1 8"x8" Base
2 Self Locking
Straps

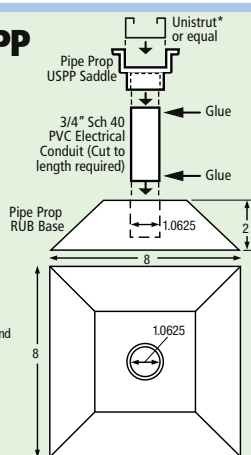


MODEL RUB-USPP

Hurricane rated by Miami-Dade
County, I.A.P.M.O. approved.



*Unistrut is a trade marked brand of
Atkore International, Inc.



HEIGHT	WEIGHT CAPACITY @ 105° F
2.5" MINIMUM	3122 LBS
18" MAXIMUM	2175 LBS

PROPFoot

MODEL PF 1212

Accepts Standard
1 5/8" Unistrut
or equal



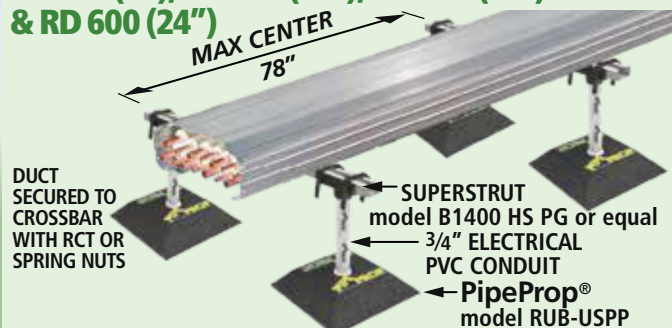
PF 1212 Kit includes
1 PropFoot with Rubber Mat only

HEIGHT	WEIGHT CAPACITY
6" MINIMUM	3000 LBS
42" MAXIMUM	2500 LBS

TYPICAL DETAILS OF RECOMMENDED SUPPORT SYSTEMS

For Horizontal Duct Systems from Minimum 4" to Maximum 18" from Roof

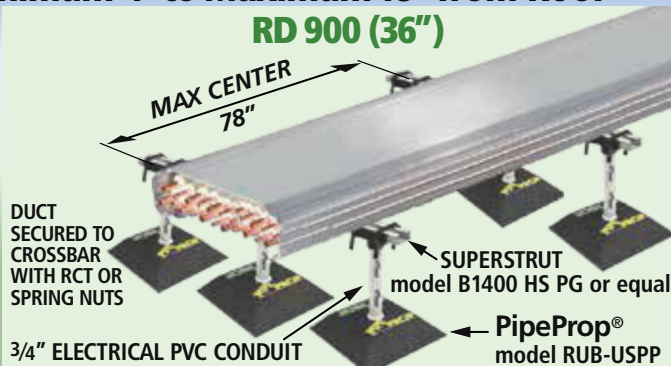
RD 150 (6"), RD 300 (12"), RD 450 (18")
& RD 600 (24")



MAXIMUM WEIGHT PER STANCHION

2.5" @ 105°F 3122 LBS. 18" @ 105°F 2175 LBS.

RD 900 (36")



MAXIMUM WEIGHT PER STANCHION

4" @ 105°F 3122 LBS. 18" @ 105°F 2175 LBS.

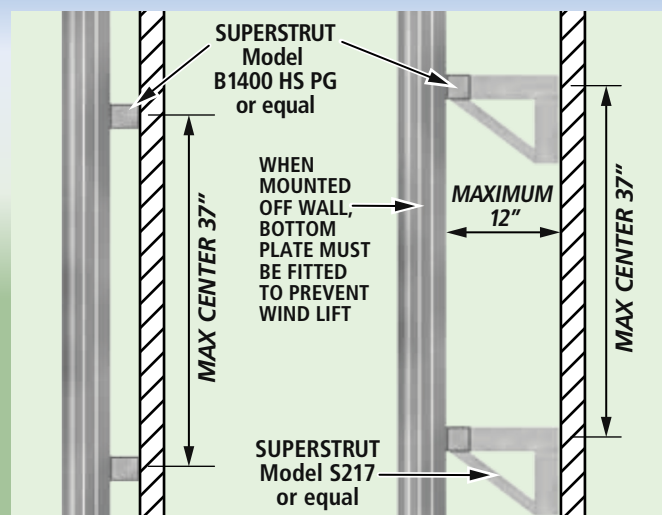
Horizontal Duct Systems from
18" to 42" Maximum Height from Roof
RD 150 (6"), RD 300 (12"), RD 450 (18"),
RD 600 (24") & RD 900 (36")



MAXIMUM WEIGHT PER STANCHION

18" @ 105°F 2500 LBS. 36" @ 105°F 3500 LBS.

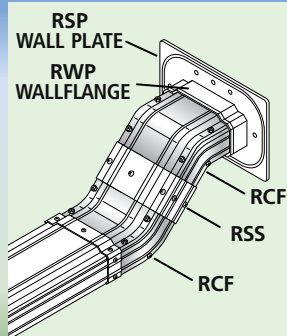
Typical Support for Vertical Ducts



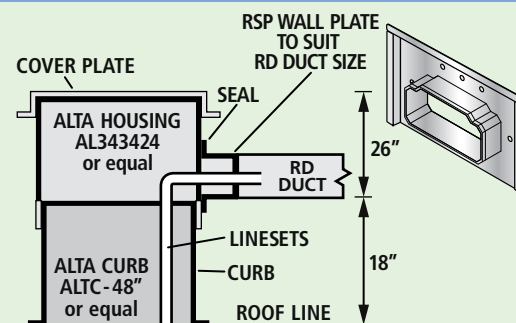
Contact Marketair for further details.

TYPICAL DETAILS OF LINESET ENTRY INTO BUILDINGS

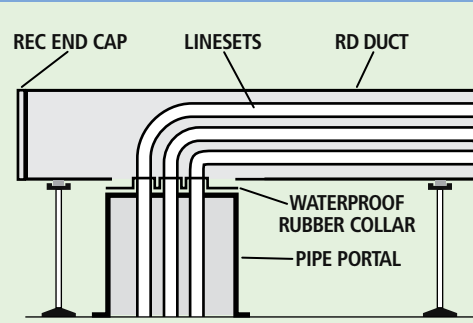
SIDE WALL ENTRY



FLAT ROOF ENTRY-PENTHOUSE



FLAT ROOF ENTRY-ROOF PORTAL



MATERIAL

HIGH GRADE CORROSION RESISTANT HOT DIP GALVANIZED STEEL SHEET (Coating layer of Zinc, 6% Aluminum, and 3% Magnesium)	
Surface Treatment	Hot Dipped Coating
Salt Tolerance	Salt Resistant Specification
Coating Volume	0.62 oz./ft ² per side
Tensile Strength	More than 39,885 psi
Stretch	More than 28%

THICKNESS OF RD SERIES

DUCT SIZE	STANDARD THICKNESS		
	DUCT BASE	BOTTOM BRIDGE	DUCT COVER
150	0.05"	0.06"	0.04"
300-450-600-900 300H-450H-600H-900H	0.06"		

LINESET CAPACITY OF RD DUCT SYSTEMS BY SIZE

DUCT SIZE	AVAILABILITY	NET USABLE CROSS SECTION AREA (sq.in.)	INSULATION THICKNESS	LINESET SIZE LIQUID LINE X HOT GAS LINE (inches)									
				3/8 x 5/8	3/8 x 3/4	1/2 x 1 1/8	5/8 x 1 1/8	5/8 x 1 1/4	3/4 x 1 1/4	3/4 x 1 1/2	7/8 x 1 1/2	7/8 x 1 5/8	
RD-150-6"	S	20.9	1/2" x 1/2"	6	5	4	4	3	3	3	3	3	
			3/4" x 3/4"	3	3	2	2	2	2	2	2	2	
RD-300-12"	S	49.5	1/2" x 1/2"	14	13	9	9	8	8	7	6	6	
			3/4" x 3/4"	8	7	6	6	5	5	4	4	4	
RD-450-18"	S	74.4	1/2" x 1/2"	21	19	14	13	12	12	10	10	9	
			3/4" x 3/4"	12	11	9	8	8	8	7	6	6	
RD-600-24"	S	99.2	1/2" x 1/2"	28	26	19	18	16	16	14	13	12	
			3/4" x 3/4"	16	15	12	11	10	10	9	9	8	
RD-900-36"	SO	148.8	1/2" x 1/2"	42	38	28	26	25	23	20	19	18	
			3/4" x 3/4"	24	22	17	17	16	15	13	13	12	
RD-300H-12"	NS	94.1	1/2" x 1/2"	26	24	18	17	16	16	13	12	12	
			3/4" x 3/4"	15	14	11	11	10	9	9	8	8	
RD-450H-18"	NS	141.4	1/2" x 1/2"	40	36	27	25	23	25	19	18	17	
			3/4" x 3/4"	22	21	17	16	15	14	13	12	12	
RD-600H-24"	NS	188.4	1/2" x 1/2"	53	48	35	34	31	33	26	25	23	
			3/4" x 3/4"	30	28	22	21	20	19	17	16	16	
RD-900H-36"	SO	282.7	1/2" x 1/2"	79	73	53	50	47	49	39	37	35	
			3/4" x 3/4"	45	42	33	32	30	29	26	25	23	

NOTE: Nominal lineset capacities for the RD Series can differ according to the configurations of linesets installed. Capacities shown are based on Net Usable Cross Section Area of each duct size and are for reference purposes only. Before final selection of duct size, confirm lineset capacity. For further information, contact MarketAir, Inc. at info@marketair.com or 732-985-8226.

MAXIMUM LOAD FOR DUCT BASE AND SUPPORTS

DUCT SIZE	AVAILABILITY	RD SERIES CAPACITY PER 78" LENGTH (LBS.)	
		SUPPORTS SPACED AT 78"	SUPPORTS SPACED AT 39"
RD-150-6"	S	2,110	2,821
RD-300-12"	S	883	1,187
RD-450-18"	S	572	775
RD-600-24"	S	413	565
RD-900-36"	SO	247	349
RD-300H-12"	NS	865	1,163
RD-450H-18"	NS	560	763
RD-600H-24"	NS	401	553
RD-900H-36"	SO	501	691

MAXIMUM LOAD FOR DUCT COVER

DUCT SERIES	COVER LOADING LBS. PER SQ. FT.
STANDARD SERIES	102.4
WALKWAY SERIES	1,024

S=Stock Item NS=Non-Stock Item SO=Special Order
6 WEEKS DELIVERY 16 WEEKS DELIVERY

BEFORE INSTALLATION, REFER TO THE RD SERIES SUPPLEMENTARY NOTES ON PAGES 13 & 14, AS WELL AS THE INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.



**BEFORE INSTALLATION, REFER TO THE RD SERIES INSTALLATION MANUAL
AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.**

GENERAL

The **RD Series** consists of a U shaped trough with an open bottom and a removable cover. It is designed to be installed with the open side facing downwards and the removable cover plate on the top. Normally, the bottom is left open, however in instances where extreme weather or rodent or insect incursion may occur, it is possible to easily close the bottom up with nylon mesh or galvanized steel panels, both of which are available as non stock items.

Contact Marketair for further details.

The **RD, RDH & RDW SERIES** in general, are not waterproof. To waterproof, use **RDB** duct bottom plates, **RSB Wall Plate** or **RSB Wall Sleeve** and seal all joints and penetrations with weatherproof sealant or putty.

NOTE THAT THIS PRODUCT LINE IS FABRICATED IN JAPAN, SO, ALL FASTENERS WHICH ARE INCLUDED IN THE PACKAGE ARE METRIC.

THE RD SERIES IS AVAILABLE IN 3 VERSIONS:

1 Standard RD series

Standard duct and fittings are all 5.2" high (RD-150 is 4.4" high) and are available in 5 widths, of which the following are standard stock items, **RD-150 (6")**, **RD-300 (12")**, **RD-450 (18")**, **RD-600 (24")**

The following size is a non-stock item:

RD-900 (36") Available only on special order, delivery time of 12 to 16 weeks.
STANDARD LENGTH FOR ALL SIZES IS 78.75" (2 meters).

2 HI-RISE Series

For those installations where there is a higher than normal concentration of linesets, and where it would not be cost effective to use the standard 5.2" high duct, a higher volume duct system designated as the **HI-RISE Series**, which is 9.9" high, is available.

While the range available includes all the same duct and fittings as the standard **RD Series**, these are also non-stock items which are available on special order only with a delivery time of approximately 6 weeks.

The **Hi-Rise** and standard duct components are all compatible with each other so it is possible to start out with **Hi-Rise** components to accommodate a high volume of linesets then to switch over to standard components once the volume of linesets reduces as they branch off to various parts of the building.

3 WALKWAY SERIES

Standard **RD** duct can be walked on sporadically, however it is not designed to act as a regular walkway for installation or maintenance personnel carrying heavy tools and/or equipment and it is not warranted for this purpose. If the duct system will be consistently walked on, the reinforced version designated as the **WALKWAY Series** must be used.

This consists of a standard duct format with a heavier roof panel which has dimples embossed on it to provide a non slip surface. In addition, it is further reinforced by the addition of heavy duty cross struts at approximately 39" intervals.

This series is identified by the letter **W** as part of the catalog number and is available in 4 sizes, i.e. **RDW-300, RDW-450, RDW-600, RDW-900.**

The **RDW Series** is available in the standard **RD Series**, i.e. 5.2" high, as well as in the **RDH (HI-RISE) Series**, i.e. 9.9" high, and includes only those ducts and fittings which have a flat horizontal surface, i.e. **RDW duct, REW Flat 90° Ell, RFW flat 45° Ell, RTW Tee and RXW Cross.**

NOTE that this series is fully size compatible with the standard **RD** and the **RDH HI-RISE Series** so it is possible to easily mix and match all components. While the range available includes all the same duct and fittings as the standard **RD Series**, all components of the **RDW Series** are non stock items which are available on special order only, with a delivery time of 12 to 16 weeks.

Ensure that all parts of the duct system which will consistently be used as a walkway consist of RDW or RDHW components.

COUPLERS

All versions of the **RD Series** require the use of couplers to connect the duct lengths together as well as to any fittings. All standard duct lengths and fittings are predrilled to facilitate attachment of the couplers, however when a length of duct has to be cut, the cut end will not have the predrilled holes and in this instance, they will have to be drilled on site. (See our detailed instruction sheet.)

The standard Coupler Model for all connections is the **Model RSJ**.

HORIZONTAL DUCT SUPPORTS

Standard spacing for brackets on horizontal runs is 78".

The recommended bracket system is **PIPE PROP model RUB-USPP** which consists of an 8"x8" recycled rubber base which is left free floating on the roof surface.

Onto this base is glued a length of 3/4" electrical conduit, supplied by the contractor and cut to length on site according to the desired height of the ductwork. Onto the top of the conduit is glued a plastic saddle designed to accept a standard Unistrut, also supplied by the contractor and cut to length on site.

The saddle includes 2 ratchet retainer straps to lock the Unistrut into place and, using a pair of these together with a length of Unistrut, it is possible to create a strong support for the ductwork and its lineset contents. The ductwork is secured to the Unistrut by bolting it to one of the cross struts of the duct using **RCT Duct Clamps** or 1/4" springnuts.

When using **PipeProp**, minimum height from the roof surface to the duct bottom is 4", and maximum height is 18".

If the bottom of the duct needs to be more than 18" off the roof surface, the more robust **PROPFoot** support system must be used, contact MarketAir for further details.

Due to its increased weight requirements, the **RDW Series** requires more attention to the support system.

When using **RDW** or **RDHW**, all joints above support brackets must be strongly secured. For flat ells, **RE & RF** and **Tees, RT**, attach support brackets to all standard and supplementary cross struts and anchor them to the roof surface. For **Cross, RXW**, attach 3 support brackets to bottom plate.

NOTE THAT IN CASES WHERE THE DUCT HAS TO RUN HORIZONTALLY AT HIGH LEVEL IT CAN BE INVERTED AND SUSPENDED BY THREADED ROD HANGERS. CONTACT MARKETAIR FOR FURTHER DETAILS.

VERTICAL DUCT SUPPORTS

When attaching any version of the **RD Series** to a vertical surface, the preferred method is to attach the duct directly to the wall surface by means of a Unistrut channel which is securely anchored and is then attached to the cross struts on the duct using 3/8" springnuts. **NOTE: All fittings must be stainless.**

If the duct has to be away from the wall to avoid obstructions such as piping, it will be necessary to use spacer brackets which must be strong enough to avoid any deformation due to the combined load of the linesets and the duct.

NOTE: WHEN MOUNTED OFF WALL, BOTTOM PLATE MUST BE FITTED TO PREVENT WIND LIFT.

Maximum spacing for brackets on vertical runs is 39"

For further details on vertical duct installation and detailed drawings, contact Marketair.

RD Series

SHORT DUCT LENGTHS

To eliminate waste and reduce site labor, the manufacturer offers a number of shorter pieces in all 5 sizes as well as in the **WALKWAY** version, and these are available in the following standard lengths:

12" in RD-300, RD-300H, RD-450, RD-450H, RD-600, RD-600H, RD-900 and RD-900H.

20" in RD-300, RD-300H, RD-450, RD-450H, RD-600, RD-600H, RD-900 and RD-900H.

39" in RD-300, RD-300H, RD-450, RD-450H, RD-600, RD-600H, RD-900 and RD-900H.

For space reasons, most of these short duct lengths, which are mostly non-stock, are not shown in the catalog.

However, the following exceptions are stock items and are shown: RD-150-05, RD-150-1, RD-300-03, RD-300-05, RD-300-1.

NEW INSTALLATIONS

The easiest way, and the recommended way, to utilize the **RD Series** is first to lay out and install the lineset duct system then to install the lineset

configuration to fit within the space provided. This minimizes any alterations which may have to be made, either in the lineset or in the duct system.

RETROFITTING EXISTING INSTALLATIONS

It is, of course, also possible to retrofit the **RD Series** onto any existing installation by disassembling the duct and fittings, installing them around the linesets, and then reassembling them.

This will be somewhat more difficult because often access is limited, or the pre-installed linesets include complicated shapes and configurations which may be too small or too large to fit into the duct system components and may require the modification or alteration of the duct to suit.

PAINTING

All RD duct systems can easily be painted, however, the duct surface must be thoroughly cleaned and degreased prior to the application of any paint. Paint used must be capable of handling the thermal expansion and contraction of the metal duct and must be applied strictly in accordance with the paint manufacturers instructions.

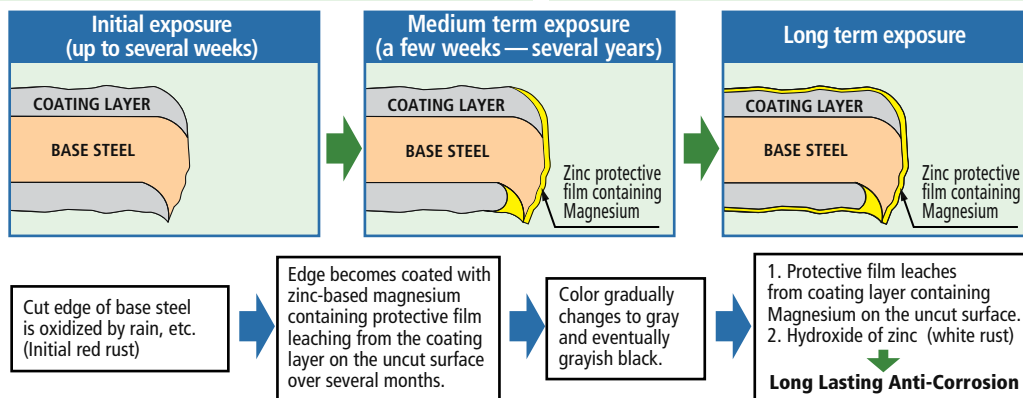
MECHANISM OF CORROSION RESISTANCE

Although Zinc/Aluminum/Manganese coating, like hot dip galvanizing, is subject to white rust, this will actually form a protective coating and will not materially affect the corrosion resistance of the product.

If the edges show early traces of red rust as they become exposed to the elements, over a period of several months they will become coated with a

Zinc based film which leaches from the base layer and will change to a grayish black color, providing a high level of corrosion protection for the edges.

When cutting or drilling duct on site, always repair cut edges with a coat of Zinc Chromate paint (ZN-AL).



CHANGE IN APPEARANCE OF ZA TYPE DUCT & FITTINGS

The surface of a high grade corrosion resistant hot dip galvanized steel sheet is formed from a precise oxide coating which protects the surface of the metal and comprises 2 layers as follows:

1. A film of Zinc which contains Magnesium and Aluminum.
2. A second film of Zinc which contains Aluminium.

WHITE RUST ON ZA TYPE DUCT

The coating layer on the high grade corrosion resistant hot dip galvanized steel sheet contains Zinc which offers a higher degree of ionization, preventing white rust (Zinc Hydroxide) from eroding the base steel at any cut edges and at any point where the surface has been damaged by abrasion or scratching.

It is important not to damage the surface protection coating during installation in order to maintain long term corrosion resistance.

CAUTION DURING HANDLING & INSTALLATION.

1. Do not damage the surface of the duct or fittings.
2. Do not store the duct or fittings directly on bare ground, always use a spacer material other than wood to elevate the product.
3. Cover all materials before and after installation with a protective cover to prevent any damage from alkaline liquids or metal shavings from any copper pipe cutting operations nearby.

If these materials are stored outside, protect from rain with a waterproof cover and remove this when the rain stops.

If materials are shipped by ocean freight, do not permit them to be exposed to seawater during shipping, handling or storage at dockside.



MARKETAIR Inc.

P.O. Box 10330, New Brunswick, NJ 08906 USA

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www.marketair.com



PD Series

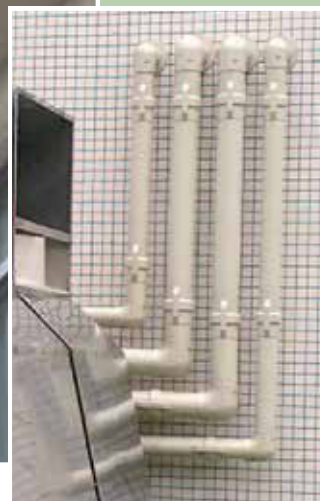
FUNCTIONAL DESIGN • PROFESSIONAL LOOK

Protects any surface mounted lineset installation, as well as linesets between condenser and RD Series ducting system. Round profile in 3 sizes provides maximum strength and accommodates larger linesets and complicated configurations.



PD Series

enhances the appearance of any VRF application.



Innovative New Design

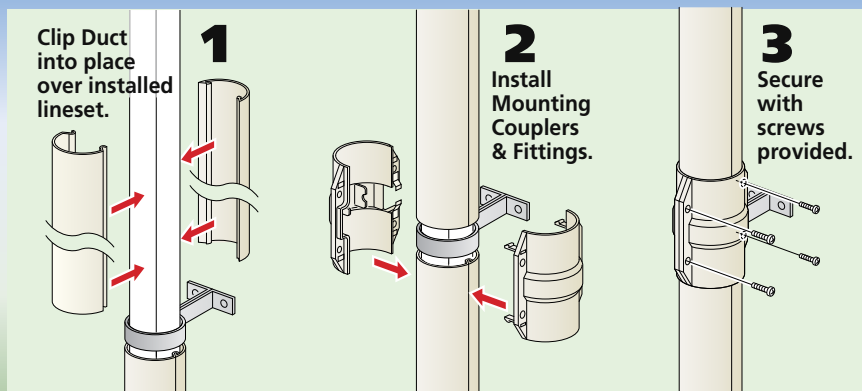
Provides easy mounting and elevates lineset from wall, ceiling or deck surface.

Light & Tough

UV & weather resistant heavy duty PVC construction resists deformation.

Easy Installation

All duct and fittings disassemble for ease of installation, and mount with standard wall mounted pipe brackets.



PD Series

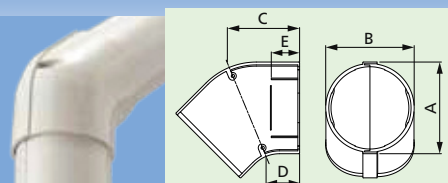
PD

DUCT

PD • DUCT

ITEM NO.	A	B (O.D.)	C (I.D.)	D
PD-90-1000	Ø3.5"	Ø3.6"	3"	37.8"
PD-90-1500	Ø3.5"	Ø3.6"	3"	57.5"
PD-90-2000	Ø3.5"	Ø3.6"	3"	78.7"
PD-120-1000	Ø4.6"	Ø4.7"	4.1"	37.8"
PD-120-1500	Ø4.6"	Ø4.7"	4.1"	57.5"
PD-120-2000	Ø4.6"	Ø4.7"	4.1"	78.7"
PD-140-2000	Ø5.5"	Ø5.6"	4.9"	78.7"

PDF



45° ELL

PDF • 45° ELL

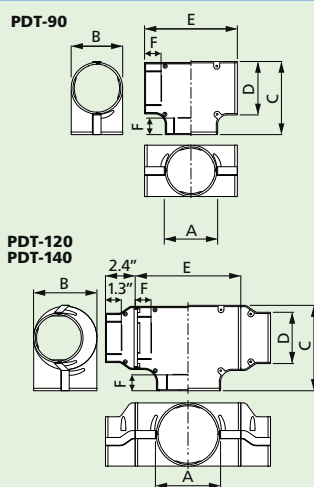
ITEM NO.	A	B	C	D	E
PDF-90	4.1"	3.9"	3.2"	1.5"	1.3"
PDF-120	5.2"	5"	3.7"	1.5"	1.3"
PDF-140	6.1"	5.9"	4.4"	1.8"	1.6"

PDT

**PDT-120
PDT-140
with 2 reducers**



PDT-90



TEE

PDT • TEE

ITEM NO.	A	B	C	D	E	F
PDT-90-I	4.1"	3.9"	5.6"	4.1"	7.1"	1.3"
PDT-120-I	5.2"	5"	6.8"	4.1"	8.4"	1.3"
PDT-140-I	6.1"	5.9"	8"	5.2"	9.9"	1.6"

All PD Series fittings are Stock

BEFORE INSTALLATION, REFER TO THE PD SERIES INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

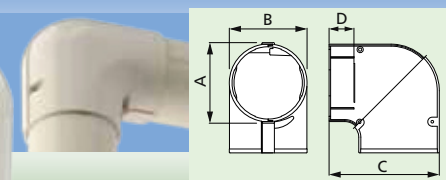
PDB-N

MOUNTING COUPLER

PDB-N • MOUNTING COUPLER

ITEM NO.	A	B	C	D	E
PDB-90N-I	Ø3.8"	4.4"	5"	6.7"	2.7"
PDB-120N-I	Ø4.9"	5.5"	6.1"	6.7"	2.7"
PDB-140N-I	Ø5.8"	6.5"	7.2"	5.4"	2.4"

PDE

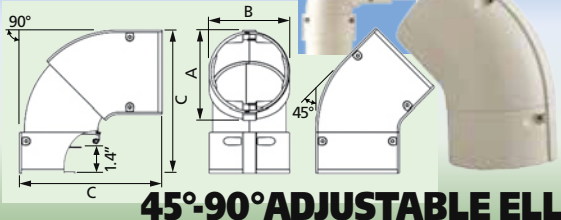


90° ELL

PDE • 90° ELL

ITEM NO.	A	B	C	D
PDE-90	4.1"	3.9"	5.6"	1.3"
PDE-120	5.2"	5"	6.8"	1.3"
PDE-140	6.5"	5.9"	8"	1.6"

PDKS

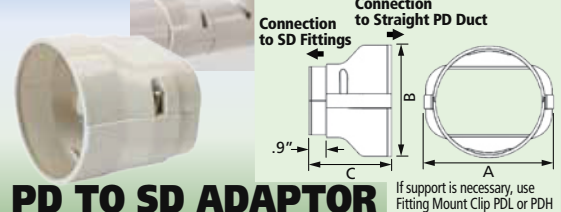


45°-90° ADJUSTABLE ELL

PDKS • 45°-90° ADJUSTABLE ELL

ITEM NO.	A	B	C
PDKS-90	4.1"	3.9"	5.6"
PDKS-120	5.2"	5"	6.8"

PSDR



PD TO SD ADAPTOR

PSDR • PD TO SD ADAPTOR

ITEM NO.	APPLICATION	A	B	C
PSDR-90-100	PD-90 to SD-100	4.7"	4"	3.6"
PSDR-120-140	PD-120 to SD-140	5.8"	5.1"	3.7"

PD Series

PDJ

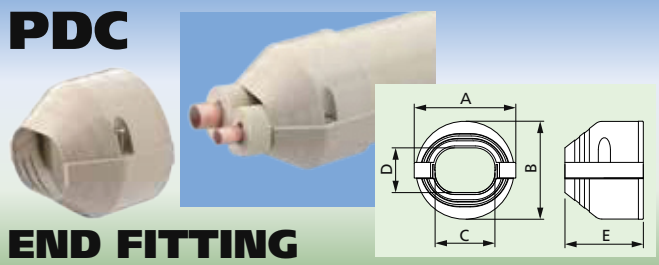


STANDARD COUPLER

PDJ • STANDARD COUPLER

ITEM NO.	A	B	C	D
PDJ-90	4.1"	3.9"	3.1"	1.3"
PDJ-120	5.2"	5"	3.1"	1.3"
PDJ-140	6.1"	5.9"	3.8"	1.6"

PDC

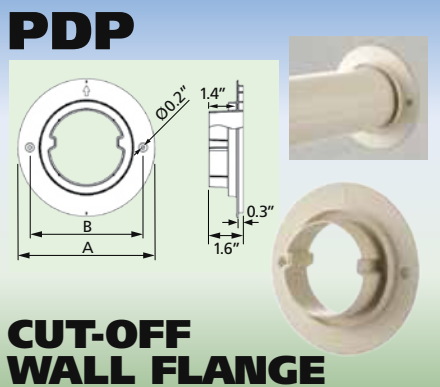


END FITTING

PDC • END FITTING

ITEM NO.	A	B	C	D	E
PDC-90	4.1"	3.9"	2.4"	1.8"	3.1"
PDC-120	5.2"	5"	3.4"	2.2"	3.1"
PDC-140	6.1"	6.3"	3.7"	2.4"	3.8"

PDP

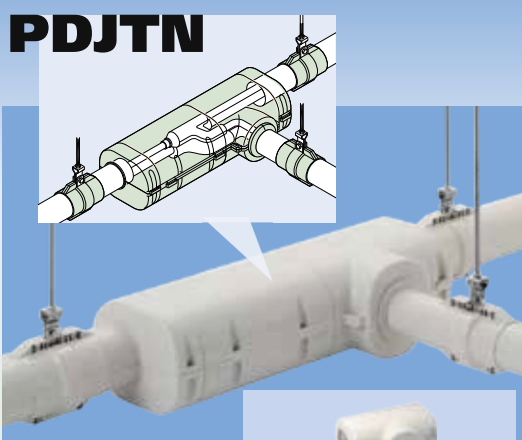


CUT-OFF WALL FLANGE

PDP • CUT-OFF WALL FLANGE

ITEM NO.	A	B
PDP-90	6.2"	5.1"
PDP-120	7.3"	6.2"

PDJTN



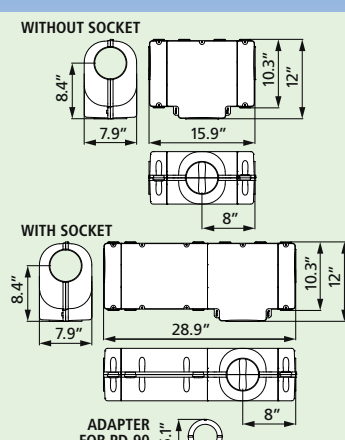
T-BRANCH

PDJTN • T-BRANCH

ITEM NO.
PDJTN

NO SOCKET VERSION

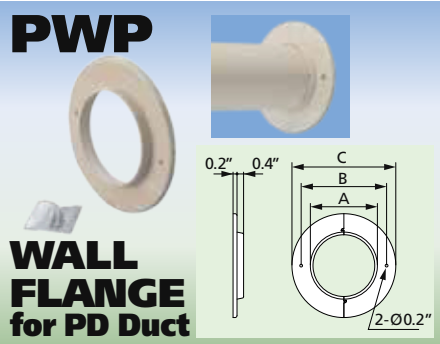
Works with PD-140, PD-120 & PD-90 sizes.



SOCKET

ADAPTER FOR PD-90

PWP

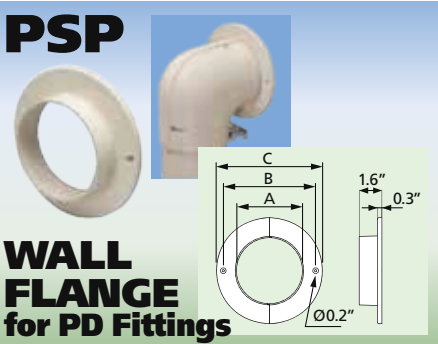


WALL FLANGE for PD Duct

PWP • WALL FLANGE FOR PD DUCT

ITEM NO.	A	B	C
PWP-90	4"	5.1"	6.2"
PWP-120	5.1"	6.2"	7.3"
PWP-140	5.9"	7.2"	8.2"

PSP

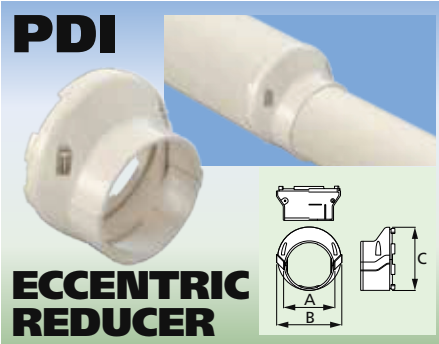


WALL FLANGE for PD Fittings

PWP • WALL FLANGE FOR PD FITTINGS

ITEM NO.	A	B	C
PSP-90-I	3.5"	5.3"	6.2"
PSP-120-I	4.6"	6.4"	7.3"

PDI



ECCENTRIC REDUCER

PDI • ECCENTRIC REDUCER

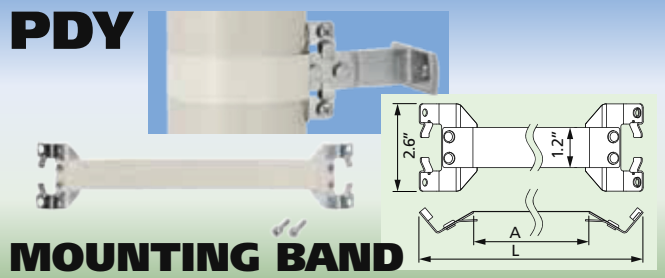
ITEM NO.	A	B	C
PDI-120-90-I	4.1"	5.2"	5"
PDI-140-120-I	5.2"	6.1"	5.9"

BEFORE INSTALLATION, REFER TO THE PD SERIES INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

All PD Series fittings are Stock

PD Series

PDY



MOUNTING BAND

PDY • MOUNTING BAND

ITEM NO.	A	L
PDY-90-I	9.2"	12.3"
PDY-120-I	12.6"	15.7"
PDY-140-I	15.4"	18.5"

PDL

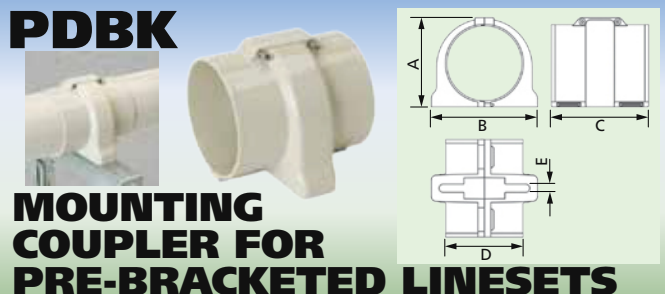


FITTING MOUNT CLIP

PDL • FITTING MOUNT CLIP

ITEM NO.
PDL

PDBK

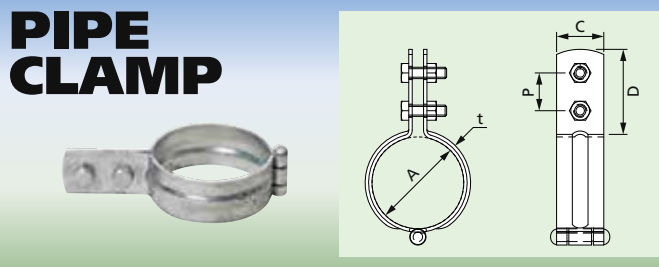


MOUNTING COUPLER FOR PRE-BRACKETED LINESETS

PDBK • MOUNTING COUPLER

ITEM NO.	A	B	C	D	E
PDBK-90	4.5"	5.2"	4.8"	4.1"	.5"
PDBK-120	5.6"	6.3"	4.8"	5.1"	.5"

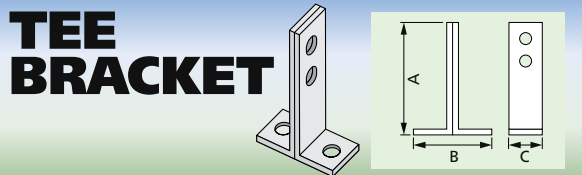
PIPE CLAMP



PIPE CLAMP

ITEM NO.	DUCT SIZE	A	C	D	P	t
A 10363-80A	PD-90	3.5"	1"	1.8"	0.8"	0.1"
A 10363-100A	PD-120	4.5"	1"	1.8"	0.8"	0.1"
A 10363-125A	PD-140	5.5"	1.3"	2.4"	1.1"	0.1"

TEE BRACKET



TEE BRACKET

ITEM NO.	A	B	C
A 11 214-60H	2.4"	2.3"	1"
A 11 214-80H	3.1"	2.3"	1"
A 11 214-100H	3.9"	2.3"	1.3"
A 11 214-125H	4.9"	2.3"	1.3"

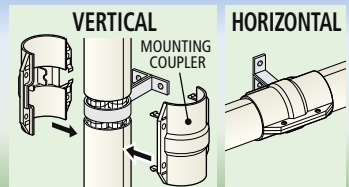
PDTKL



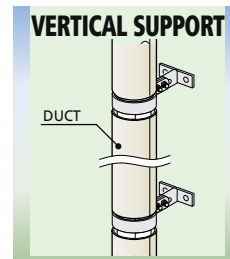
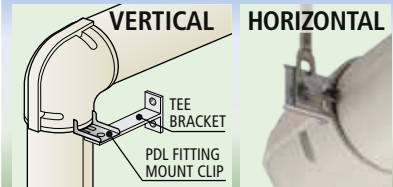
COVER FOR TKL

DETAILS OF SUPPORT SYSTEMS

USING PDB MOUNTING COUPLER



USING PDL CLIP ATTACHED TO FITTING



PDTKL • COVER FOR TKL

ITEM NO.	A	B	C	D
PDTKL-90-I	6.0"	4.7"	3.5"	4.4"
PDTKL-120-I	7.1"	5.5"	4.3"	5.6"

BEFORE INSTALLATION, REFER TO THE PD SERIES INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

All PD Series fittings are Stock

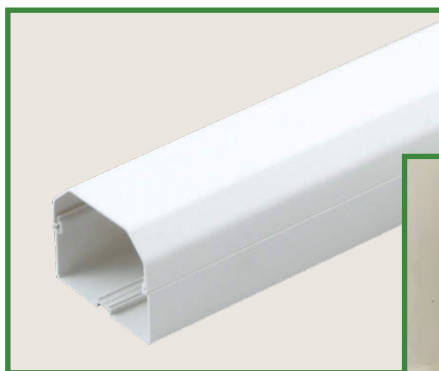
**Exposed Indoor Linesets in
Ductless AC Installations are Extremely Unsightly**

SLIMDUCT™ MD Series

by Inaba Denko easily solves this problem

**With a perfect combination of function, form and style
the MD Series discreetly hides the lineset and complements
any indoor commercial or residential design scheme.**

- 14 different fittings make it easily adaptable to suit any lineset configuration.
- The Neo White surface easily blends in with any interior color scheme.
- No exposed screws or fixings provides an attractive contemporary appearance.
- A flexible rubber gasket enhances the joint between the MD duct and the indoor AC unit.



**Capacity: Up to a 3/8" x 1/2" lineset with
1/2" insulation plus a 5/8" insulated
drain hose and a cable.**

Flame retardant: Conforms to UL-94-V-O.

Material: UV Stabilized rigid PVC.

Operating temperature: -4°F to 140°F.

Color: Neo White.

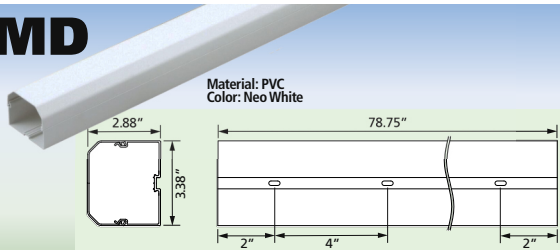
Master Distributor for the USA & Canada:



P.O. Box 10330, New Brunswick, NJ 08906 USA
ph: 732-985-8226 • fax: 732-985-2134 • info@marketair.com
www.marketair.com

MD Series

MD

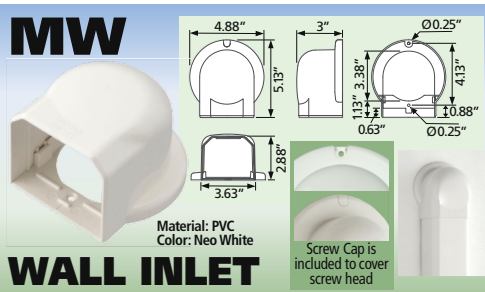


SLIMDUCT MD

MD • SLIMDUCT MD

ITEM NO.
MD-851

MW

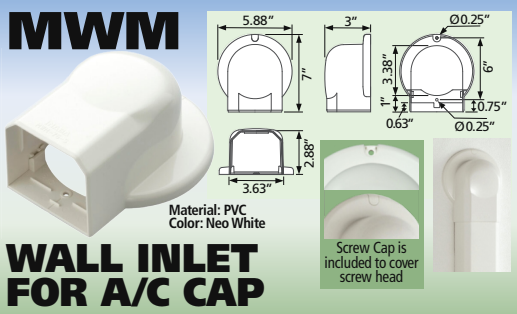


WALL INLET

MW • WALL INLET

ITEM NO.
MW-85

MWM

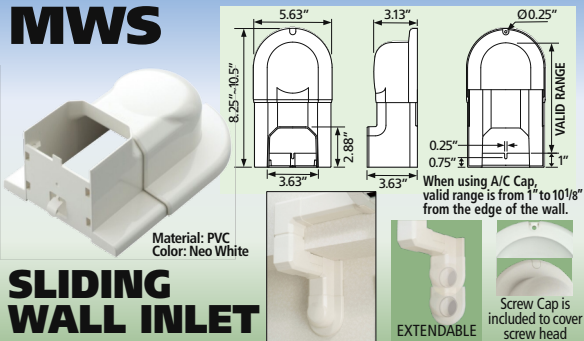


WALL INLET FOR A/C CAP

MWM • WALL INLET FOR A/C CAP

ITEM NO.
MWM-85

MWS

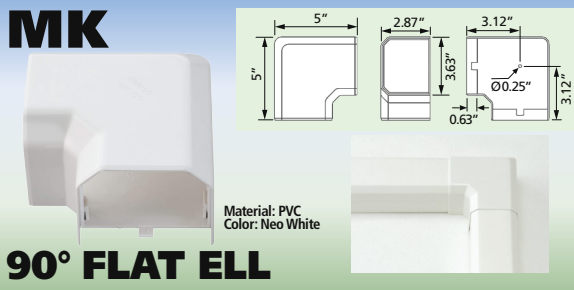


SLIDING WALL INLET

MWS • SLIDING WALL INLET

ITEM NO.	APPLICABLE A/C CAP
MWS-85	AC-67, 75, 100/WC-60N, 65, 65N, 75N
	Other A/C Cap: Flange O.D. 5 1/8" or less + flange height 1/2" or less

MK

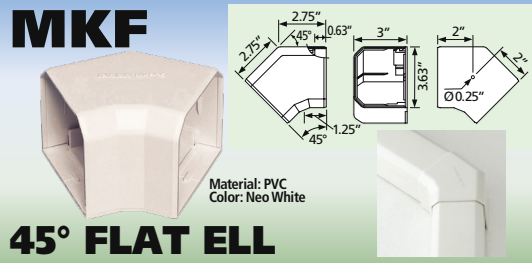


90° FLAT ELL

MK • 90° FLAT ELL

ITEM NO.
MK-85

MKF

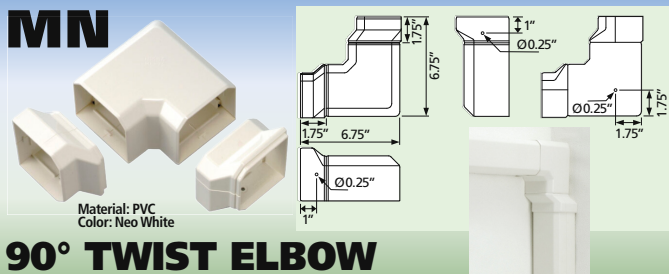


45° FLAT ELL

MKF • 45° FLAT ELL

ITEM NO.
MKF-85

MN

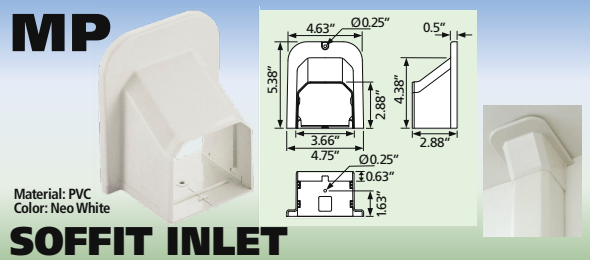


90° TWIST ELBOW

MN • 90° TWIST ELBOW

ITEM NO.
MN-85

MP



SOFFIT INLET

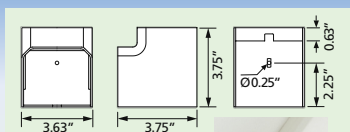
MP • SOFFIT INLET

ITEM NO.
MP-85

All MD Series fittings are Stock

MD Series

MCI



Material: PVC
Color: Neo White

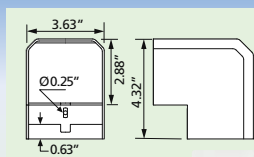
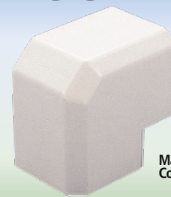
90° INSIDE VERTICAL ELL

MCI • 90° INSIDE VERTICAL ELL

ITEM NO.

MCI-85

MCO



Material: PVC
Color: Neo White

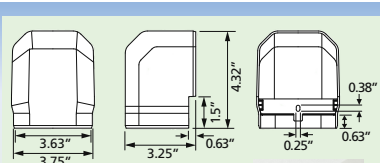
90° OUTSIDE VERTICAL ELL

MCO • 90° OUTSIDE VERTICAL ELL

ITEM NO.

MCO-85

MCOM



Material: PVC
Color: Neo White

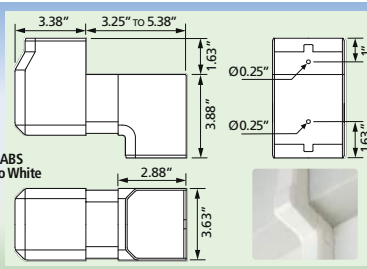
90° MINI OUTSIDE VERTICAL ELL

MCOM • 90° MINI OUTSIDE VERTICAL ELL

ITEM NO.

MCOM-85

MCS



Material: ABS
Color: Neo White

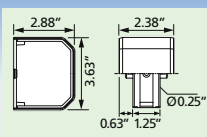
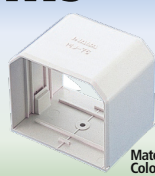
SLIDING VERTICAL OFFSET

MCS • SLIDING VERTICAL OFFSET

ITEM NO.

MCS-85

MJ



Material: PVC
Color: Neo White

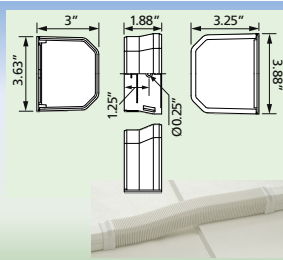
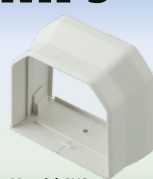
COUPLER

MJ • COUPLER

ITEM NO.

MJ-85

MFJ



Material: PVC
Color: Neo White

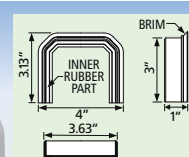
FLEXIBLE ADAPTER

MFJ • FLEXIBLE ADAPTER

ITEM NO.

MF-85

MS



Material:
Main Cover-PVC
Brim-Synthetic Rubber
Color: Neo White

CAUTION: Not guaranteed to fit all equipment. When installing MS on indoor unit with steps in installation area or on a curved surface of R25 or more, a gap may be left.

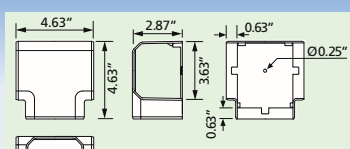
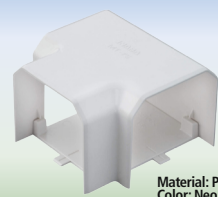
END FITTING

MS • END FITTING

ITEM NO.

MS-85

MT



Material: PVC
Color: Neo White

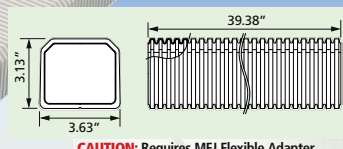
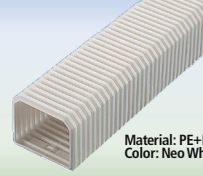
TEE

MT • TEE

ITEM NO.

MT-85

MF



Material: PE+EVA
Color: Neo White

CAUTION: Requires MFJ Flexible Adapter at both ends of MF-85 for installation.

FLEXIBLE ELL

MF • FLEXIBLE ELL

ITEM NO.

MF-85

TKL SERIES

Vertical lineset installations are always subject to severe stress due to a combination of thermal expansion and gravity. This usually results in buckling and deformation of the pipe fitting at the lowest extremity.

NOW THERE IS A WAY TO SOLVE THIS PROBLEM!

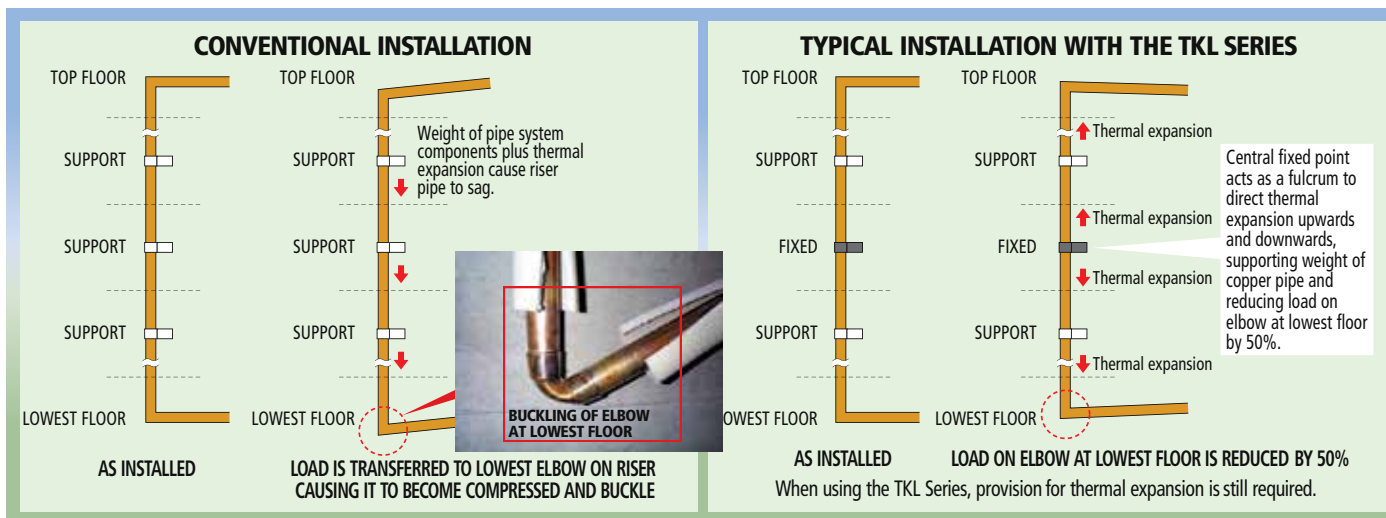
The innovative TKL Series **LINEBRACE™** System adds an extra support clamp which is attached to the midpoint of the vertical riser, reducing the thermal expansion load on the lowest elbow by 50%.

LINEBRACE™ Eliminates buckling of the elbow fitting at the low end of the lineset.

- The full range covers most commonly used lineset sizes from 1/4" to 1 3/4" in 1/8" increments.
- The precision engineered stainless clamp assembly is fully compatible with all lineset sizes.
- Suitable for use with soft annealed or hard drawn copper pipes weighing up to 652 lbs.
- The integral di-electric isolation prevents electrolytic corrosion.
- **QUICK AND EASY INSTALLATION, NO BRAZING OR HOT WORK REQUIRED.**
- **EASY TO RETROFIT ONTO EXISTING LINESETS.**
- 3 mounting bracket configurations are available to facilitate mounting to brick, concrete or block walls, or structural steel.
- The mandatory 3/4" thick molded insulation sleeve maintains the thermal integrity of the support/bracket assembly.



WARNING: THE TKL SERIES IS DESIGNED FOR USE ONLY IN AIR CONDITIONING LINESET SYSTEMS. IT IS NOT RATED FOR USE IN COMMERCIAL OR INDUSTRIAL REFRIGERATION PIPE SYSTEMS.

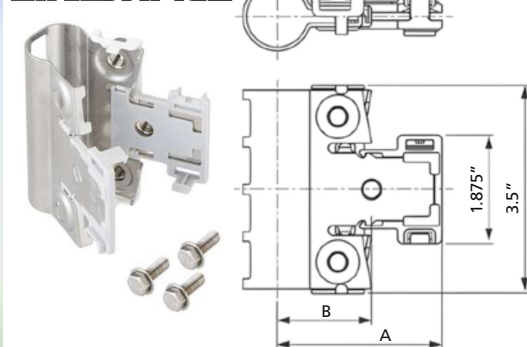


NOTE: THE TKL SERIES MANDATES STRICT ADHERENCE TO MANUFACTURER'S INSTALLATION INSTRUCTIONS TO ENSURE OPTIMUM PERFORMANCE. BEFORE INSTALLATION, ALWAYS REFER TO THE TKL INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

TKL LINEBRACE LINESET SUPPORT CLAMP

Stress Relieving Bracket/Clamp System for Vertical Riser Pipes in A/C Systems

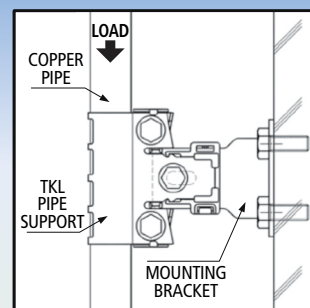
LINEBRACE™



Material:

Pipe Support Clamp: Type 304 Stainless Steel
 Clamp Liner Plates: Polypropylene
 Hex Nuts and Bolts: M8 Stainless Steel
 Mounting Brackets: 1/8" Hot Dip Galvanized and Powder Coated Steel
 Insulation Sleeve: Expanded 3/4" Polyethylene Foam with Textured Polyethylene Surface

ITEM NO.	COMPLIANT PIPE SIZE	A	B	S/NS
TKL-3K	Ø 3/8"	2.38"	1.25"	S
TKL-4K	Ø 1/2"	2.5"	1.38"	S
TKL-5K	Ø 5/8"	2.5"	1.38"	S
TKL-6K	Ø 3/4"	2.63"	1.5"	S
TKL-7K	Ø 7/8"	2.63"	1.5"	S
TKL-8K	Ø 1"	2.75"	1.63"	NS
TKL-9K	Ø 1 1/8"	2.88"	1.63"	S
TKL-10K	Ø 1 1/4"	2.88"	1.75"	NS
TKL-11K	Ø 1 3/8"	2.88"	1.75"	S
TKL-12K	Ø 1 1/2"	3"	1.88"	NS
TKL-13K	Ø 1 5/8"	3.13"	2"	S



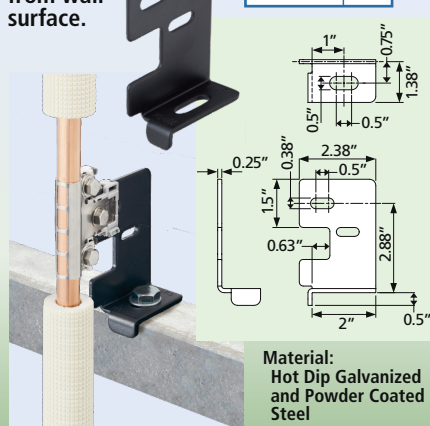
LOAD CAPACITY

ITEM NO.	LBS.
TKL-3K	169
TKL-4K	183
TKL-5K	319
TKL-6K	339
TKL-7K	368
TKL-9K	449
TKL-11K	542
TKL-13K	652

TKL-U VERTICAL MOUNTING BRACKET FOR STRUCTURAL STEEL

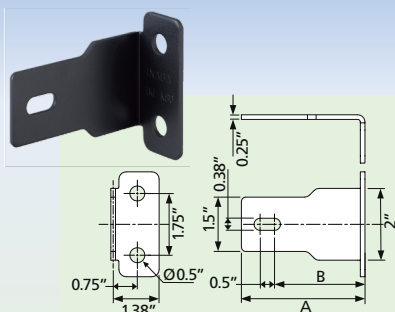
For reduced clearance from wall surface.

ITEM NO.	S/NS
TKL-U00	S



Material:
 Hot Dip Galvanized and Powder Coated Steel

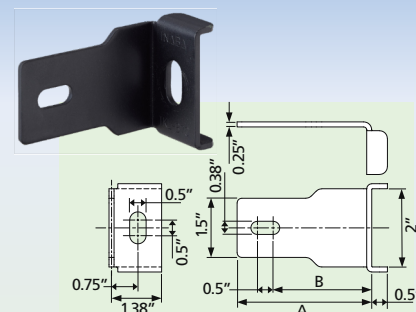
TKL-K DIRECT MOUNT HORIZONTAL WALL BRACKET



ITEM NO.	A	B	S/NS
TKL-K60	2.63"	1.75"	S
TKL-K70	3"	2.13"	S
TKL-K80	3.5"	2.5"	S
TKL-K90	3.88"	2.88"	NS
TKL-K100	4.25"	3.38"	S

Material:
 Hot Dip Galvanized and Powder Coated Steel

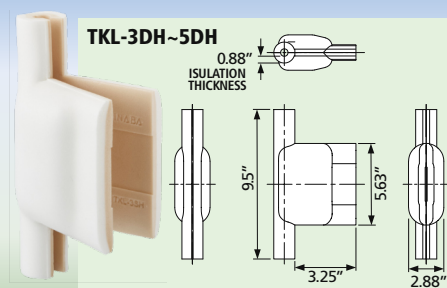
TKL-B UNIVERSAL HORIZONTAL BRACKET



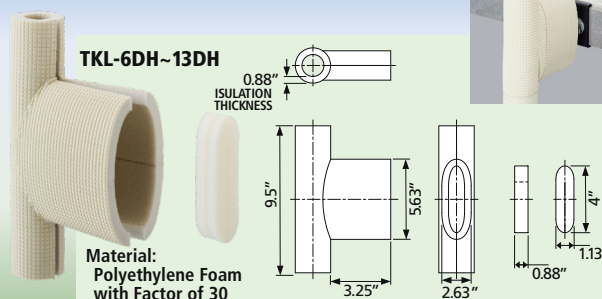
Material:
 Hot Dip Galvanized and Powder Coated Steel

ITEM NO.	A	B	S/NS
TKL-B60	2.63"	1.75"	S
TKL-B70	3"	2.13"	NS
TKL-B80	3.5"	2.5"	S
TKL-B90	3.88"	2.88"	S
TKL-B100	4.25"	3.38"	NS

TKL-H 3/4" WALL INSULATION SLEEVE



S=Stock Item NS=Non-Stock Item
 6 WEEKS DELIVERY



Material:
 Polyethylene Foam with Factor of 30

ITEM NO.	COMPLIANT TKL SERIES	S/NS
TKL-3DH	TKL-3K	S
TKL-4DH	TKL-4K	S
TKL-5DH	TKL-5K	S
TKL-6DH	TKL-6K	S
TKL-7DH	TKL-7K	S
TKL-8DH	TKL-8K	NS
TKL-9DH	TKL-9K	S
TKL-10DH	TKL-9K	NS
TKL-11DH	TKL-9K	S
TKL-12DH	TKL-9K	NS
TKL-13DH	TKL-9K	S

NOTE: THE TK SERIES MANDATES STRICT ADHERENCE TO MANUFACTURER'S INSTALLATION INSTRUCTIONS TO ENSURE OPTIMUM PERFORMANCE. BEFORE INSTALLATION, ALWAYS REFER TO THE TK INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

JTA INSULATION JOINT TAPE

- 4" wide polyester mesh reinforced foil tape with Easy Peel release backing.
- Covers the joint between the pipe insulation and the insulation sleeve around the clamp.
- Adheres tightly to the exterior surface of pipe insulation and sleeve and reinforces the joint to eliminate separation.



Material: Aluminum Foil + Polyester String
contained tape (center part)
Size: 4"x33'
Thickness: 0.004"



JTA • TAPE

ITEM NO.

JTA-100-1

HV PVC TAPE

2" wide adhesive PVC tape wraps around the insulation sleeve on the clamp/bracket assembly and ensures the integrity of the thermal envelope to prevent sweating.



Material: PVC
Size: 2"x65'
Thickness: 0.007"

HV • TAPE

ITEM NO.

HV-50-1

UVT UV RESISTANT PVC TAPE

2" wide, highly adhesive UV Resistant PVC tape to protect exposed lineset insulation.



Material: Polyethylene
Size: 2"x65'

UVT • TAPE

ITEM NO.

UVT-50-1

JTA, HV and UVT are Stock



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Unique Installation Accessories for Ductless/VRF/VRV Ceiling Cassettes

EasyCollar UNIVERSAL CASSETTE COLLARS

- 4 standard sizes in depths of 2", 4", 6", 8", 10" & 12".
- RAL 9010 Almond color is compatible with all cassette manufacturers.
- RAL 9003 White is available at same price on special order only, specific colors also available, price supplement applies.
- Standard collars can be cut down to custom depths or tailored to accommodate sloped ceilings on special order only, price supplement applies.
- Molded in 1 piece from strong, lightweight GRP (Class 2 Fire Resistant Resin) with a matte finish.

UNIVERSAL COLLAR SELECTION MATRIX

CATALOG NUMBER	OVERALL SIZE LxWxH	OVERALL SIZE LxWxH	DEPTH	CENTER HOLE	CENTER HOLE	WEIGHT
	MILLIMETERS	INCHES	INCHES	MILLIMETERS	INCHES	POUNDS
Mini Universal						
ECMU-50	680x680x50	26.8 x 26.8 x 2	2	585 x 585	23 x 23	2.4
ECMU-100	680x680x100	26.8 x 26.8 x 4	4	585 x 585	23 x 23	2.5
ECMU-150	680x680x150	26.8 x 26.8 x 6	6	585 x 585	23 x 23	2.6
U1 – 100 for Standard Cassette U1						
ECU1-50	745x745x50	29.3 x 29.3 x 2	2	585 x 585	23 x 23	2.8
ECU1-100	745x745x100	29.3 x 29.3 x 4	4	585 x 585	23 x 23	3.6
ECU1-150	745x745x150	29.3 x 29.3 x 6	6	585 x 585	23 x 23	4.4
ECU1-200	745x745x200	29.3 x 29.3 x 8	8	585 x 585	23 x 23	5.1
ECU1-250	745x745x250	29.3 x 29.3 x 10	10	585 x 585	23 x 23	6.0
ECU1-300	745x745x300	29.3 x 29.3 x 12	12	585 x 585	23 x 23	6.7
U2 – 250 for Standard Cassette U2						
ECU2-50	1000x1000x50	39.4 x 39.4 x 2	2	855 x 855	33.7 x 33.7	3.4
ECU2-100	1000x1000x100	39.4 x 39.4 x 4	4	855 x 855	33.7 x 33.7	4.7
ECU2-150	1000x1000x150	39.4 x 39.4 x 6	6	855 x 855	33.7 x 33.7	6.1
ECU2-200	1000x1000x200	39.4 x 39.4 x 8	8	855 x 855	33.7 x 33.7	7.3
ECU2-250	1000x1000x250	39.4 x 39.4 x 10	10	855 x 855	33.7 x 33.7	8.7
ECU2-300	1000x1000x300	39.4 x 39.4 x 12	12	855 x 855	33.7 x 33.7	10.2
U3 – 50 for Standard Cassette U3						
ECU3-50	1200x1200x50	47.3 x 47.3 x 2	2	855 x 855	33.7 x 33.7	6.7
ECU3-100	1200x1200x100	47.3 x 47.3 x 4	4	855 x 855	33.7 x 33.7	8.7
ECU3-150	1200x1200x150	47.3 x 47.3 x 6	6	855 x 855	33.7 x 33.7	10.7
ECU3-200	1200x1200x200	47.3 x 47.3 x 8	8	855 x 855	33.7 x 33.7	12.7
ECU3-250	1200x1200x250	47.3 x 47.3 x 10	10	855 x 855	33.7 x 33.7	14.7
ECU3-300	1200x1200x300	47.3 x 47.3 x 12	12	855 x 855	33.7 x 33.7	16.8



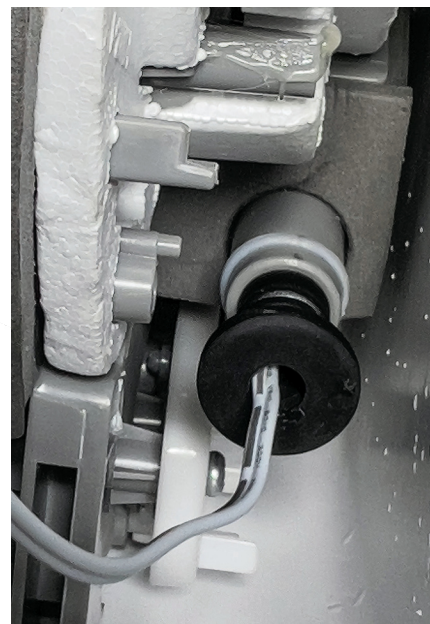
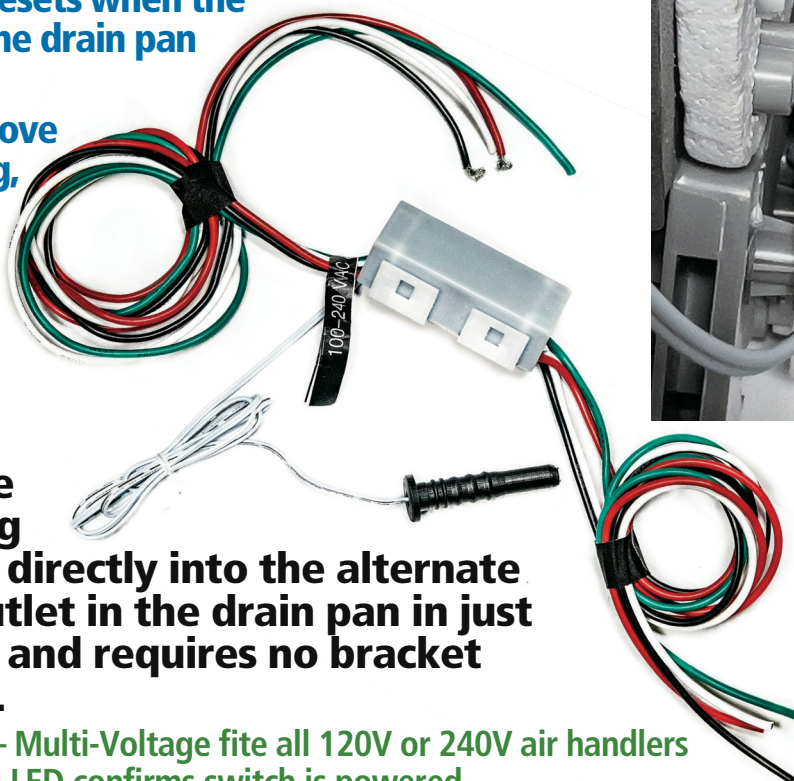
• Suitable for stores, restaurants, offices, hotels, supermarkets, with shallow ceiling voids or exposed cassettes. • Compatible with most cassettes from many manufacturers.

• Enhance the appearance of the cassette to provide a professional finish. • Quick & easy to install. • Do not compromise maintenance. • Retain their appearance for the life of the cassette.

SPEEDSTICK

The next generation smart condensate overflow switch for wall mounted ductless air handlers.

- ✓ **Shuts down the air handler to prevent water damage when the drain line clogs up.**
- ✓ **To eliminate false alarms, the intuitive sensor only reacts after 10 seconds of sustained water presence.**
- ✓ **Automatically resets when the water level in the drain pan recedes.**
- ✓ **No need to remove the outer casing, easy to install, remove or replace.**



This innovative patent pending design installs directly into the alternate condensate outlet in the drain pan in just a few minutes and requires no bracket or adjustment.

- **System powered – Multi-Voltage fits all 120V or 240V air handlers**
- **GREEN/RED status LED confirms switch is powered, while BLUE LED confirms optional WiFi connection.**
- **Easy wiring, 48" leads accommodate large air handlers and wire colors match OEM wiring.**
- **UL LISTED, complies with all relevant code requirements.**
- **Competitively priced.**
- **Includes decal for air handler.**



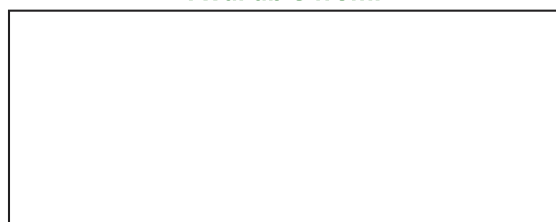
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www.marketair.com

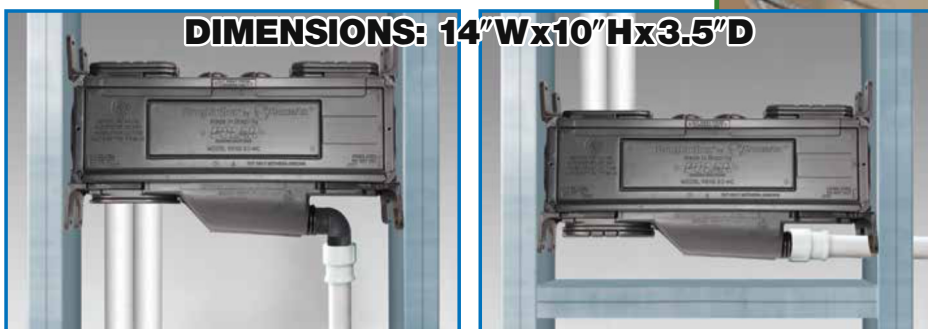
Available from:



**SEE DETAILS OF THESE ITEMS PLUS OTHER
UNIQUE PRODUCTS IN OUR GENERAL CATALOG**

RoughinBox™

- The only way to rough in a wall mounted minisplit in new construction or to the studs rehab.
- Protects lineset & cable from damage. Shields drain outlet from dirt & debris.
- Easy to install, access, and hook up.
- For wood or metal studs at 16" centers.



DIMENSIONS: 14"Wx10"Hx3.5"D

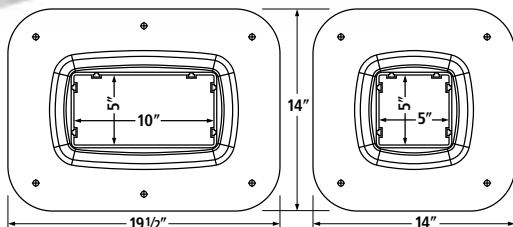
Accommodates a concealed reservoir and/or condensate pump.

MODEL RBX3-MD-NC accommodates vertical or horizontal condensate discharge.

LINEPORT



THE EASY, ECONOMICAL, WEATHERPROOF ROOF PENETRATION.



- Precision molded Gooseneck fitting protects linesets emerging from a flat roof.
- ASA material features high thermal stability and improved weather resistance.
- Aesthetically pleasing, a perfect blend of form and function for a professional finish.



- Temperature range -4° to +158° F. •UV resistant. •2 sizes to fit any small to medium roof penetration, 10"x5" and 5"x5". •Easy to assemble, easy to install, easy to waterproof. •Neutral color