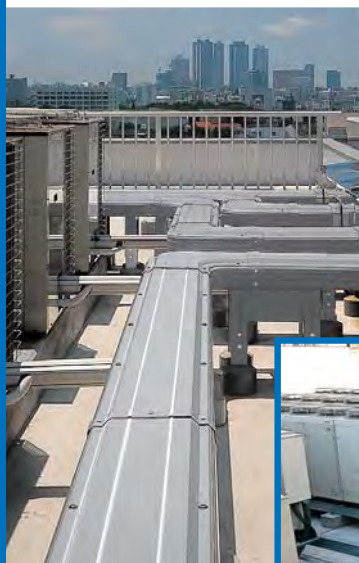


RD Series

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

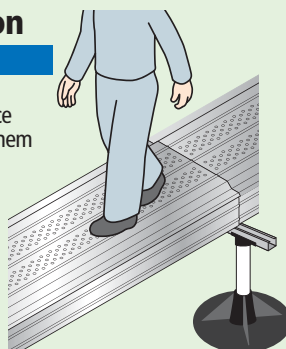
The RD Series, WALKWAY TYPE (RDW) has an embossed anti-slip surface. This permits maintenance personnel to walk on the ducts without damaging them or the linesets during routine maintenance of any mechanical equipment on the rooftop.

Durability & Weather Resistance

RD Series is fabricated from "ZAM" 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.

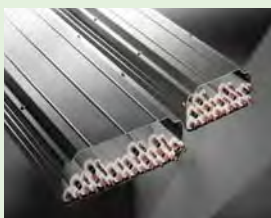


ATTRACTIVE

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.

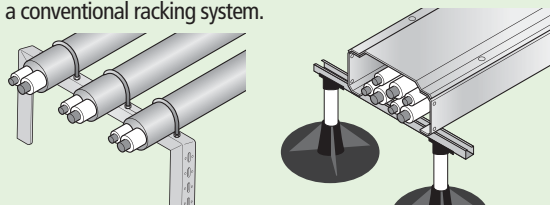


FUNCTIONAL

Excellent Performance

Compact

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

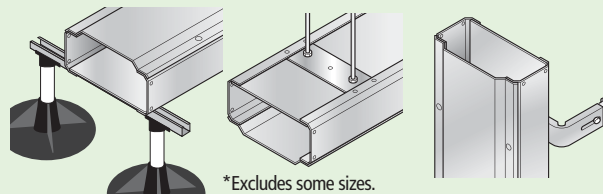


Easy Installation

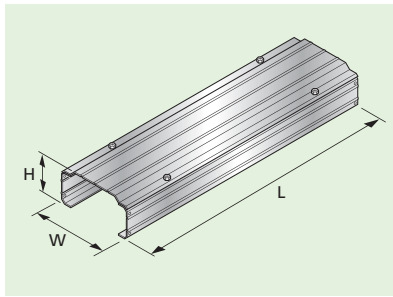
No special tools are required to assemble and connect the RD Series.

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.



RDW • WALKWAY STANDARD DUCT SERIES

RDH • HI-RISE DUCT SERIES

RDWH • WALKWAY HI-RISE DUCT SERIES

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



END CAP

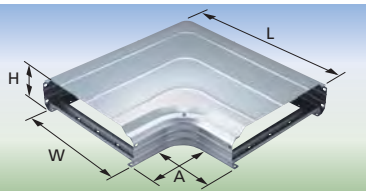
REC – STANDARD DUCT SERIES

REC - HI-RISE DUCT SERIES

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.

RD Series

RE



90° FLAT ELL

RE • STANDARD DUCT SERIES

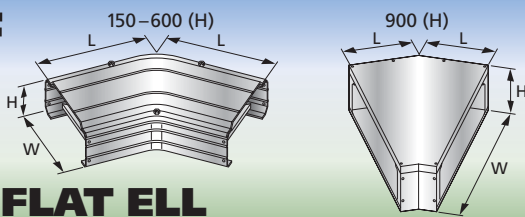
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RE-150-ZA	5.9"	4.4"	9.8"	3.9"	NS
RE-300-A-ZA	11.8"	5.2"	19.7"	7.9"	S
RE-450-A-ZA	17.7"	5.2"	25.6"	7.9"	S
RE-600-A-ZA	23.6"	5.2"	31.5"	7.9"	S

RE • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RE-300H-A-ZA	11.8"	9.9"	19.7"	7.9"	NS
RE-450H-A-ZA	18"	9.9"	25.6"	7.6"	NS
RE-600H-A-ZA	23.6"	9.9"	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"	NS
RF-300-A-ZA	11.8"	5.2"	12.9"	S
RF-450-A-ZA	17.7"	5.2"	15.5"	S
RF-600-A-ZA	23.6"	5.2"	18"	S
RF-900-ZA	38.6"	7.9"	22"	SO

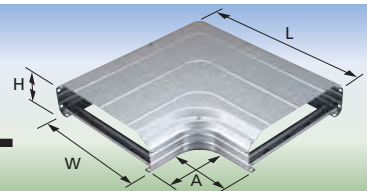
RF • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RF-300H-A-ZA	11.8"	9.9"	12.9"	NS
RF-450H-A-ZA	17.7"	9.9"	15.5"	NS
RF-600H-A-ZA	23.6"	9.9"	18"	NS
RF-900H-ZA	38.6"	12.6"	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.

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.

REW



90° FLAT ELL WALKWAY

REW • WALKWAY STANDARD DUCT SERIES

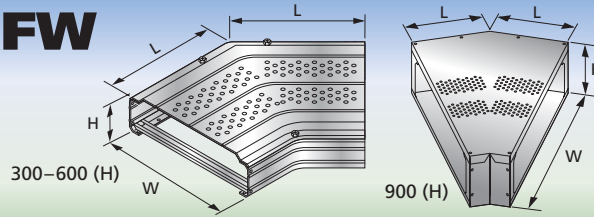
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
REW-300-ZA	11.8"	5.3"	19.7"	7.9"	SO
REW-450-ZA	17.7"	5.3"	25.6"	7.9"	SO
REW-600-ZA	23.6"	5.3"	31.5"	7.9"	SO

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	18"	10"	25.6"	7.6"	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"	7.9"	22"	SO

RFW • WALKWAY HI-RISE DUCT SERIES

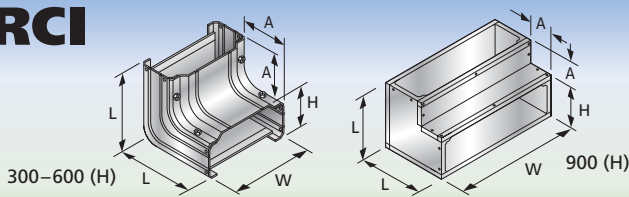
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RFW-300H-ZA	11.8"	10"	12.9"	SO
RFW-450H-ZA	17.7"	10"	15.5"	SO
RFW-600H-ZA	23.6"	10"	18"	SO
RFW-900H-ZA	38.6"	12.6"	22"	SO

- 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

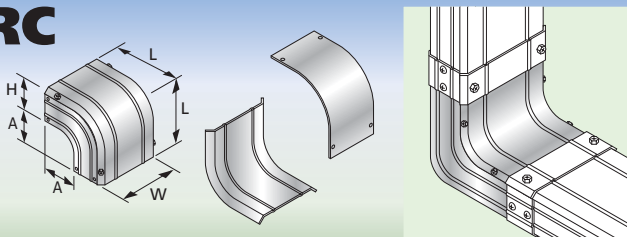
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RCI-300-ZA	11.8"	5.2"	10.2"	5"	S
RCI-450-ZA	17.7"	5.2"	10.2"	5"	S
RCI-600-ZA	23.6"	5.2"	10.2"	5"	S
RCI-900-ZA	38.6"	7.9"	14.9"	7"	SO

RCI • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	A	S/NS/SO
RCI-300H-ZA	11.8"	9.9"	15"	5.1"	NS
RCI-450H-ZA	17.7"	9.9"	15"	5.1"	NS
RCI-600H-ZA	23.6"	9.9"	15"	5.1"	NS
RCI-900H-ZA	38.6"	12.6"	19.6"	7"	SO

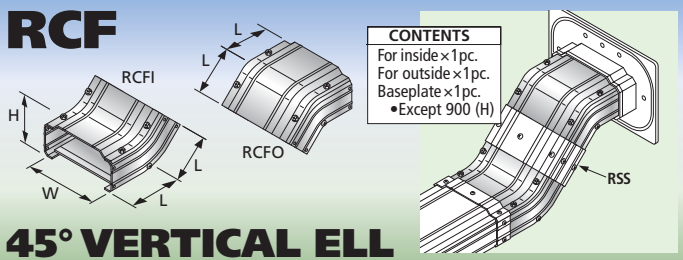
- To connect between Ell parts on size RD-900H, use RXJ Coupler, not shown, contact MarketAir for further details.

RC



90° VERTICAL ELL (SIZE 150)

RCF

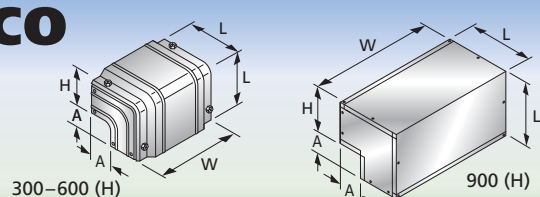


45° VERTICAL ELL

- Shown with RSS Telescopic Coupler.

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

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"	5.2"	11.1"	5.9"	S
RCO-450-ZA	17.7"	5.2"	11.1"	5.9"	S
RCO-600-ZA	23.6"	5.2"	11.1"	5.9"	S
RCO-900-ZA	38.6"	7.9"	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"	9.9"	15.8"	5.9"	NS
RCO-450H-ZA	17.7"	9.9"	15.8"	5.9"	NS
RCO-600H-ZA	23.6"	9.9"	15.8"	5.9"	NS
RCO-900H-ZA	38.6"	12.6"	19.6"	7"	SO

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

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"	NS

- 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 • STANDARD DUCT SERIES

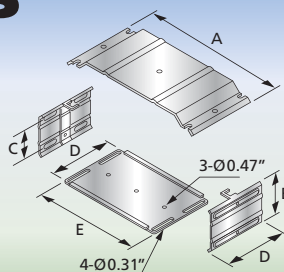
ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RCF-150-ZA	5.9"	4.4"	4.4"	NS
RCF-300-ZA	11.8"	5.2"	5.8"	S
RCF-450-ZA	18"	5.2"	5.8"	S
RCF-600-ZA	23.6"	5.2"	5.8"	S

RCF • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	LENGTH (L)	S/NS/SO
RCF-300H-ZA	11.8"	9.9"	7.8"	NS
RCF-450H-ZA	18"	9.9"	7.8"	NS
RCF-600H-ZA	17.7"	9.9"	7.8"	NS
RCF-900H-ZA	38.6"	9.9"	7.8"	SO

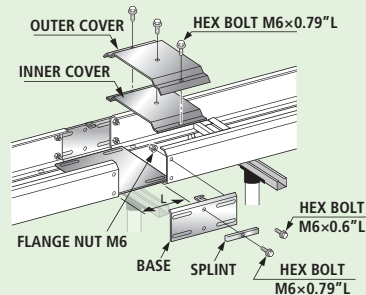
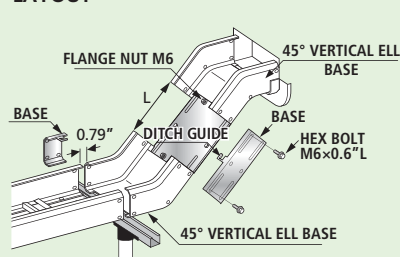
BEFORE INSTALLATION, REFER TO THE RD SERIES SUPPLEMENTARY NOTES ON PAGES 13 & 14, AS WELL AS THE INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

RSS



TELESCOPIC COUPLER

LAYOUT



RSS • STANDARD DUCT SERIES

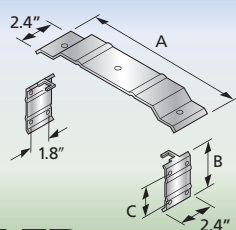
ITEM NO.	A	B	C	D	E	L	S/NS/SO
RSS-300-1-A-ZA	11.6"				10.5"		S
RSS-450-1-A-ZA	17.5"	4.1"	2.4"	6.3"	16.4"	0.8-4.7"	S
RSS-600-1-A-ZA	23.4"				22.3"		S
RSS-900-1-A-ZA	35.2"				34.1"		SO

RSS • HI-RISE DUCT SERIES

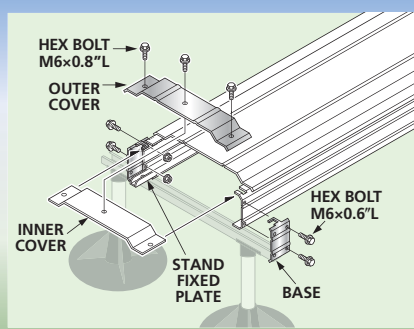
ITEM NO.	A	B	C	D	E	L	S/NS/SO
RSS-300H-1-A-ZA	11.6"				10.5"		NS
RSS-450H-1-A-ZA	17.5"	8.9"	5.5"	6.3"	16.4"	0.8-4.7"	NS
RSS-600H-1-A-ZA	23.4"				22.3"		NS
RSS-900H-1-A-ZA	35.2"				34.1"		SO

- 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.

RSJ-A • STANDARD DUCT SERIES

ITEM NO.	A	B	C	S/NS/SO
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

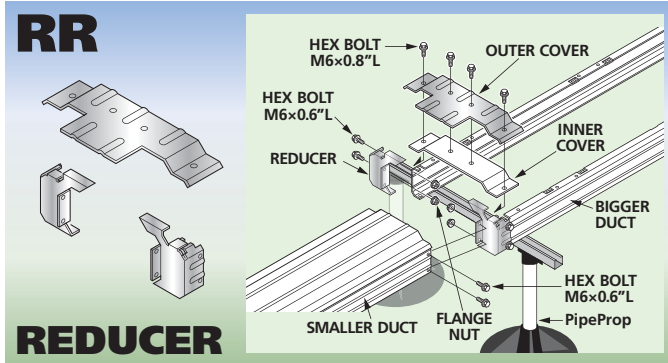
ITEM NO.	A	B	C	S/NS/SO
RSJ-300H-A-ZA	11.6"	8.9"	5.5"	NS
RSJ-450H-A-ZA	17.5"	8.9"	5.5"	NS
RSJ-600H-A-ZA	23.4"	8.9"	5.5"	NS
RSJ-900H-A-ZA	35.2"	8.9"	5.5"	SO

- 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 13 & 14, AS WELL AS THE INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

RD Series



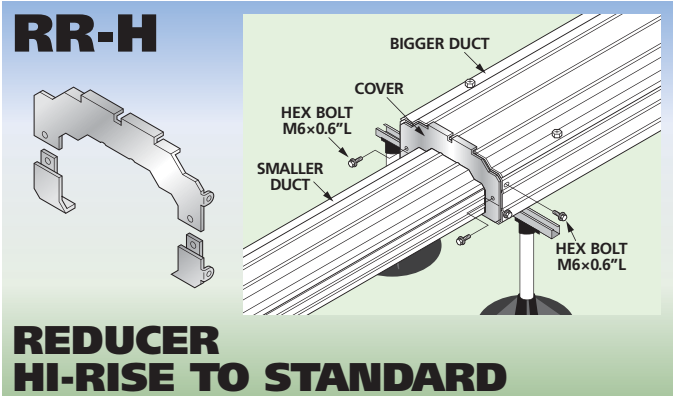
RR • REDUCER FOR STANDARD DUCT SERIES

ITEM NO.	S/NS/SO
RR-300-150-ZA	NS
RR-450-300-A-ZA	S
RR-600-300-A-ZA	S
RR-600-450-A-ZA	S
RR-900-600-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 • REDUCER FOR HI-RISE DUCT SERIES

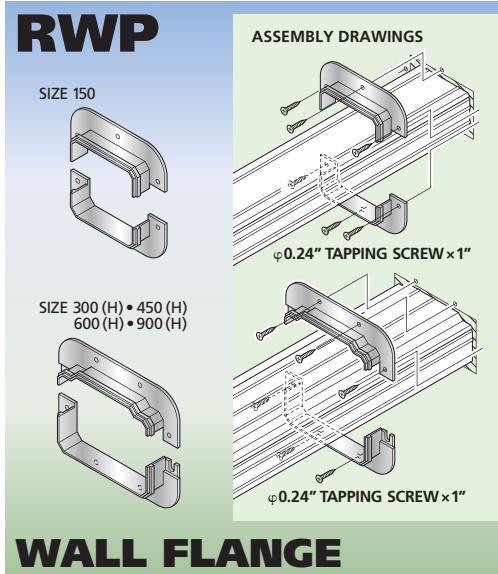
ITEM NO.	S/NS/SO
RR-450H-300H-A-ZA	NS
RR-600H-300H-A-ZA	NS
RR-600H-450H-A-ZA	NS
RR-900H-600H-A-ZA	SO



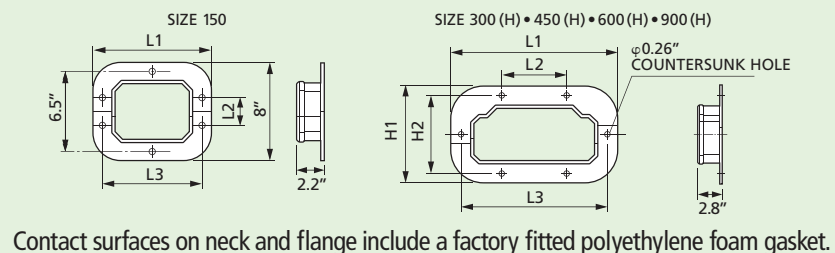
RR • REDUCER FOR HI-RISE SERIES TO STANDARD DUCT SERIES

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.



WALL FLANGE



RWP • STANDARD DUCT SERIES

ITEM NO.	L1	L2	L3	H1	H2	S/NS/SO
RWP-150-ZA	9.5"	2.2"	8"	—	—	NS
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

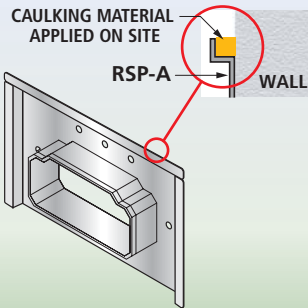
- RWP Wall Flange can be used by itself when required, as well as in combination with the RSP Cut-Off Wall Plate.

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

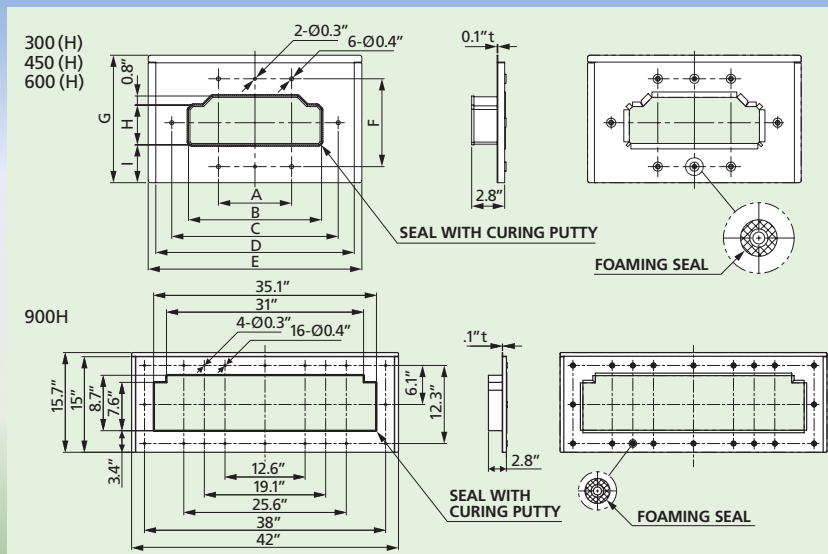
BEFORE INSTALLATION, REFER TO THE RD SERIES SUPPLEMENTARY NOTES ON PAGES 13 & 14, AS WELL AS THE INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

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

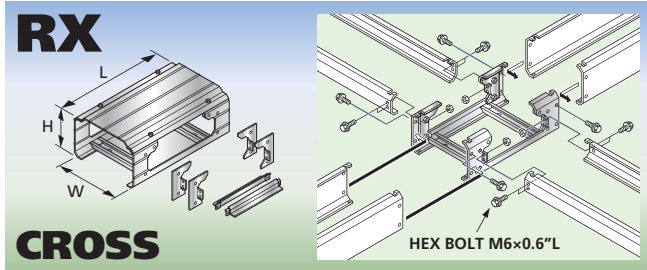
RSP-A • HI-RISE DUCT SERIES

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

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.

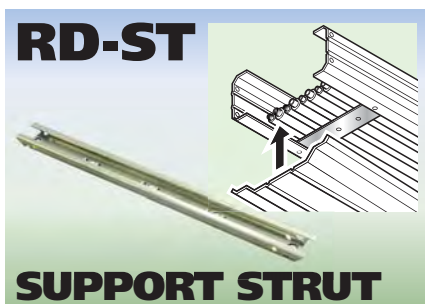
RD Series



RX • CROSS FOR STANDARD DUCT SERIES ONLY

ITEM NO.	L	W	H	BRANCH FITTING	S/NS/SO
RX-300H-ZA	19.7"	11.8"	9.9"	size 12"x 2 pcs.	S
RX-450H-ZA	25.6"	17.7"	9.9"	size 18"x 2 pcs.	S
RX-600H-ZA	31.5"	23.6"	9.9"	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.

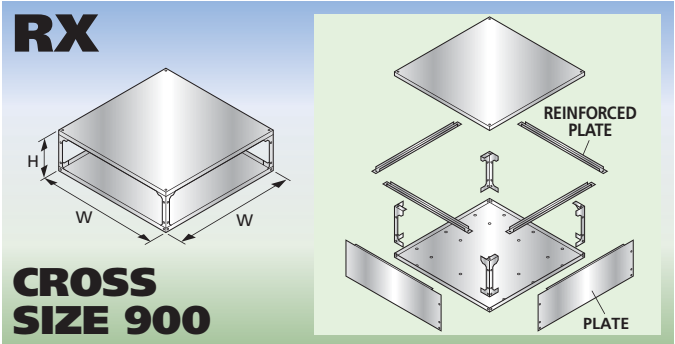


SUPPORT STRUT

ITEM NO.	FITS DUCT MODELS	S/NS/SO
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

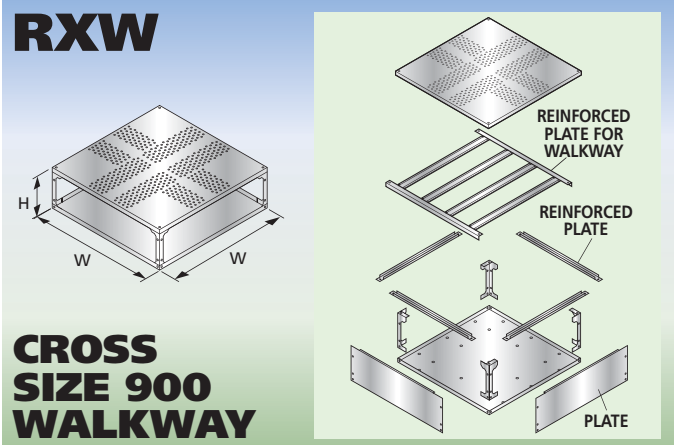


CROSS SIZE 900

RX • CROSS SIZE 900

ITEM NO.	WIDTH (W)	HEIGHT (H)	S/NS/SO
RX-900-ZA	38.6"	7.8"	SO
RX-900H-ZA	38.6"	12.5"	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.



CROSS SIZE 900 WALKWAY

RXW • CROSS SIZE 900 WALKWAY

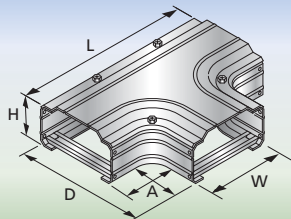
ITEM NO.	WIDTH (W)	HEIGHT (H)	S/NS/SO
RX-900-ZA	38.6"	7.9"	SO
RX-900H-ZA	38.6"	12.6"	SO

- 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.

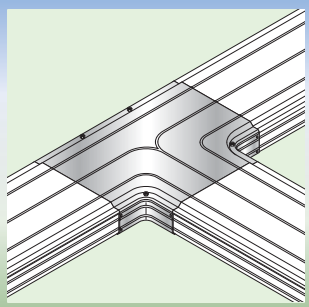
BEFORE INSTALLATION, REFER TO THE RD SERIES SUPPLEMENTARY NOTES ON PAGES 13 & 14, AS WELL AS THE INSTALLATION MANUAL AVAILABLE ON OUR WEBSITE AT WWW.MARKETAIR.COM.

RD Series

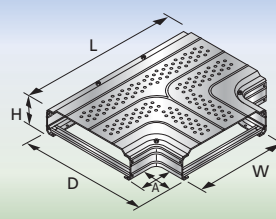
RT



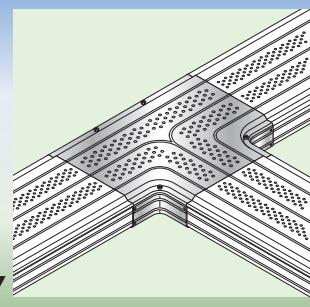
TEE



RTW



TEE WALKWAY



RT • STANDARD DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RT-150-A-ZA	5.9"	4.4"	9.8"	13.8"	7.9"	NS
RT-300-A-ZA	11.8"	5.2"	19.7"	27.6"	15.8"	S
RT-450-A-ZA	17.7"	5.2"	25.6"	33.5"	15.8"	S
RT-600-A-ZA	23.6"	5.2"	31.5"	39.4"	15.8"	S

RT • HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RT-300H-A-ZA	11.8"	9.9"	19.7"	27.6"	15.8"	NS
RT-450H-A-ZA	17.7"	9.9"	25.6"	33.5"	15.8"	NS
RT-600H-A-ZA	23.6"	9.9"	31.5"	39.4"	15.8"	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 • WALKWAY STANDARD DUCT SERIES

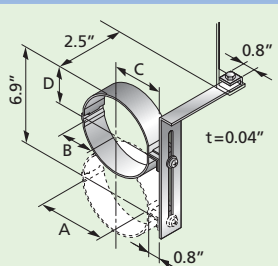
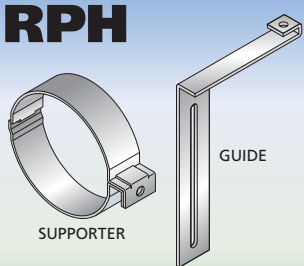
ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RTW-300-A-ZA	11.8"	5.2"	19.7"	27.6"	15.8"	SO
RTW-450-A-ZA	17.7"	5.2"	25.6"	33.5"	15.8"	SO
RTW-600-A-ZA	23.6"	5.2"	31.5"	39.4"	15.8"	SO

RTW • WALKWAY HI-RISE DUCT SERIES

ITEM NO.	WIDTH (W)	HEIGHT (H)	D	L	A	S/NS/SO
RTW-300H-A-ZA	11.8"	9.9"	19.7"	27.6"	15.8"	SO
RTW-450H-A-ZA	17.7"	9.9"	25.6"	33.5"	15.8"	SO
RTW-600H-A-ZA	23.6"	9.9"	31.5"	39.4"	15.8"	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

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

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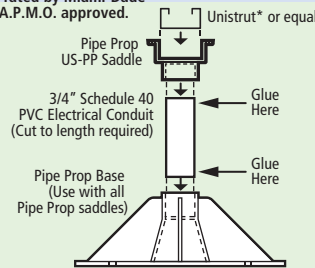
RD Series

PIPE PROP

MODEL USPP

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

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



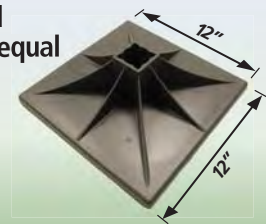
*Unistrut is a trade marked brand of Atkore International, Inc.

HEIGHT	WEIGHT CAPACITY @ 105° F
4" MINIMUM	3122 LBS
16" MAXIMUM	2175 LBS

PROPFoot

MODEL PF 1212

Accepts Standard
1 5/8" Unistrut or equal



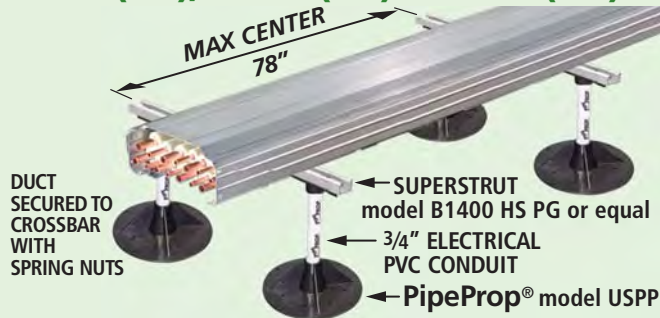
PF 1212 Kit includes 1 PropFoot with Rubber Mat only

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 16" from Roof

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



MAXIMUM WEIGHT PER STANCHION

4" @ 105°F 3122 LBS. 16" @ 105°F 2175 LBS.

RD 900 (36")



MAXIMUM WEIGHT PER STANCHION

4" @ 105°F 3122 LBS. 16" @ 105°F 2175 LBS.

Horizontal Duct Systems from 16" to 42" Maximum Height from Roof

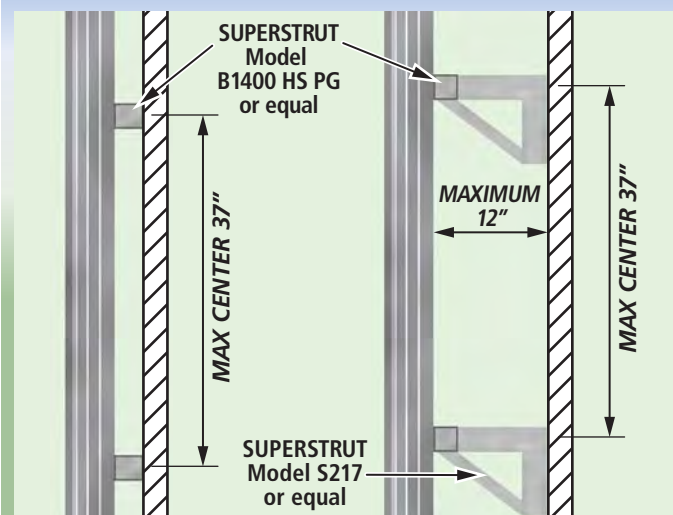
RD 300 (12"), RD 450 (18"), RD 600 (24") & RD 900 (36")



MAXIMUM WEIGHT PER STANCHION

16" @ 105°F LBS. 36" @ 105°F LBS.

Typical Support for Vertical Ducts

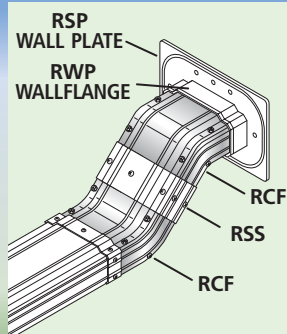


Contact MarketAir for further details.

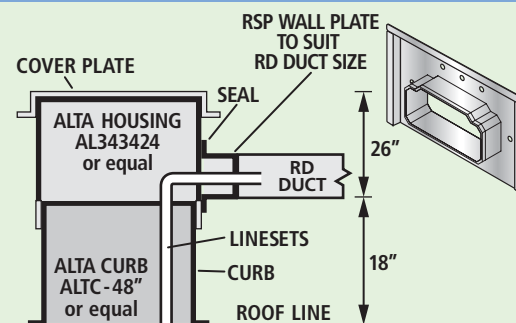
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TYPICAL DETAILS OF LINESET ENTRY INTO BUILDINGS

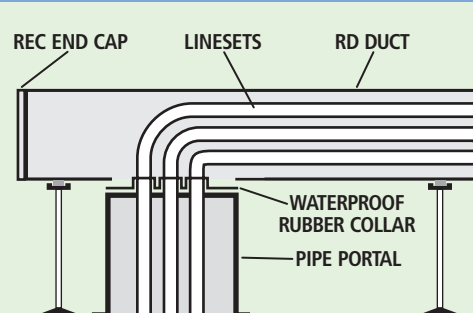
SIDE WALL ENTRY



FLAT ROOF ENTRY-PENTHOUSE



FLAT ROOF ENTRY-ROOF PORTAL



MATERIAL

HIGH GRADE CORROSION RESISTANT HOT DIP GALVANIZED STEEL SHEET ZAM
(Coating layer of Zinc, 6% Aluminum, and 3% Magnesium)

Surface Treatment	Hot Dipped ZAM 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"	NS	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"	NS	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

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**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 and are available in 5 widths, of which the following are standard stock items,

RD-300 (12"), RD-450 (18"), RD-600 (24")

The following 2 sizes are non-stock items:

RD-150 (6") Delivery time approximately 6 weeks.

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.

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 USPP** which consists of an 8" plastic base which can be left free floating or, preferably, glued onto the roof membrane using an approved compatible adhesive.

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 1 5/8" 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 springnuts.

When using PipeProp, minimum height from the roof surface to the duct bottom is 4", and maximum height is 16".

If the bottom of the duct needs to be more than 16" 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 springnuts.

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.

Maximum spacing for brackets on vertical runs is 39".

For further details on vertical duct installation, 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, these items, which are all non-stock, are not shown in the catalog, however they do appear in the price sheet.

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.

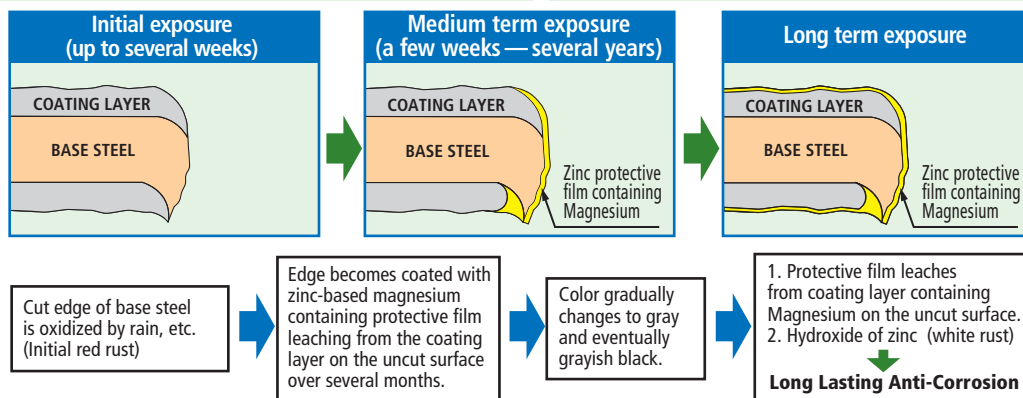
MECHANISM OF CORROSION RESISTANCE

Although ZAM, 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 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



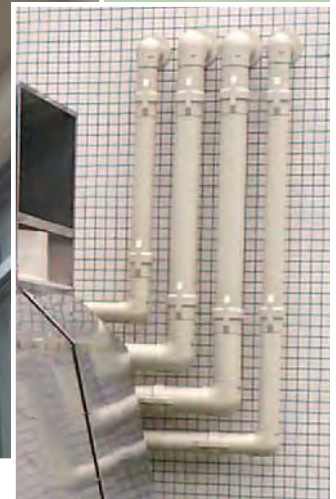
PD Series

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 accomodates larger linesets and complicated configurations.



PD Series
enhances the
appearance
of any VRF
application.



■ Innovative New Design

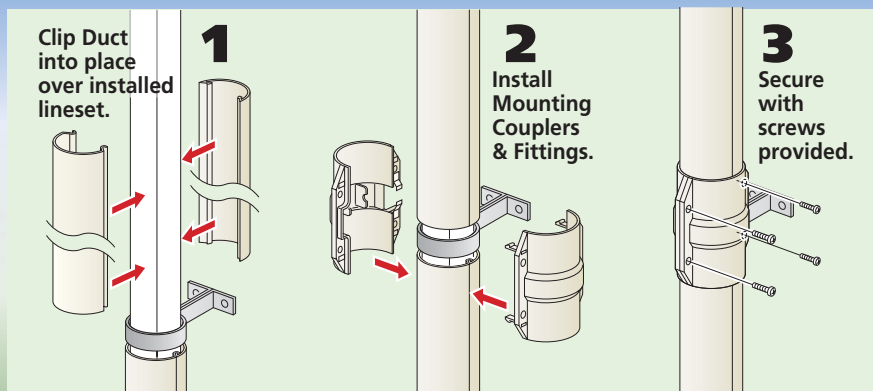
Provides easy mounting and elevates lineset from wall, ceiling or deck surface.

■ 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	S/NS
PD-90-1000	Ø3.5"	Ø3.6"	3"	37.8"	S
PD-90-1500	Ø3.5"	Ø3.6"	3"	57.5"	S
PD-90-2000	Ø3.5"	Ø3.6"	3"	78.7"	NS
PD-120-1000	Ø4.6"	Ø4.7"	4.1"	37.8"	S
PD-120-1500	Ø4.6"	Ø4.7"	4.1"	57.5"	S
PD-120-2000	Ø4.6"	Ø4.7"	4.1"	78.7"	NS
PD-140-2000	Ø5.5"	Ø5.6"	4.9"	78.7"	S

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"

PDT

PDT-90

PDT-120
PDT-140
with 2 reducers

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	INCLUDES 2	5.2"	5"	6.8"	4.1"	8.4"
PDT-140-I	ECCENTRIC REDUCERS	6.1"	5.9"	8"	5.2"	9.9"

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"

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-90

PDT-120
PDT-140

S=Stock Item NS=Non-Stock Item
6 WEEKS DELIVERY
All fittings are Stock

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

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"

PDJTN

NO SOCKET VERSION

SOCKET

ADAPTER FOR PD-90

T-BRANCH

PDJTN • T-BRANCH

ITEM NO.
PDJTN

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

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

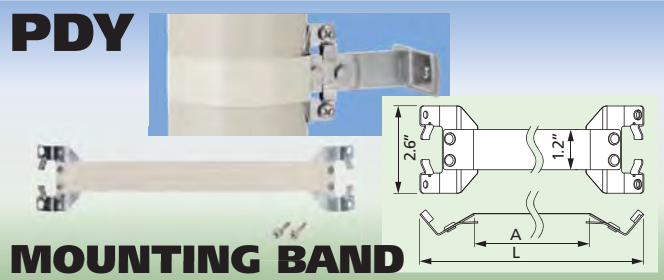
ITEM NO.	A	B	C
PDI-120-90-I	4.1"	5.2"	5"
PDI-140-120-I	5.2"	6.1"	5.9"

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

All fittings are Stock

PD Series

PDY

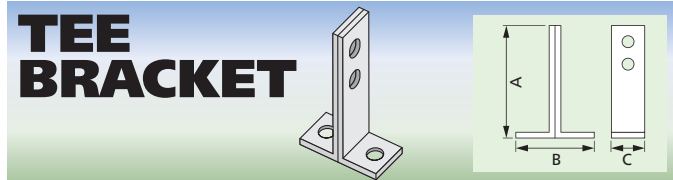


MOUNTING BAND

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"

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"

PDL

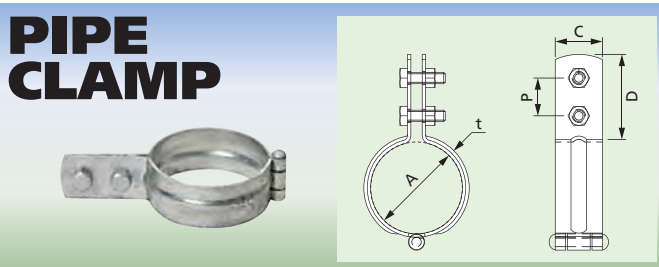


FITTING MOUNT CLIP

PDL • FITTING MOUNT CLIP

ITEM NO.
PDL

PIPE CLAMP

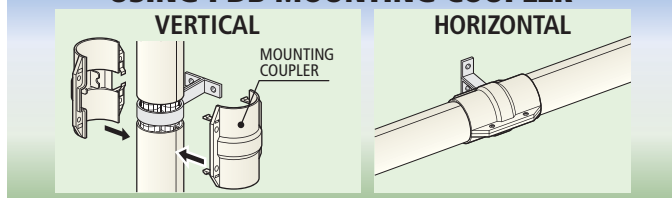


PIPE CLAMP

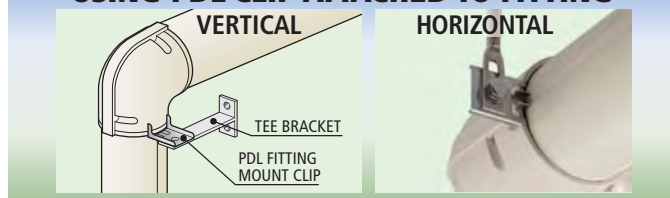
ITEM NO.	DUCT SIZE	A	C	D	P	t
A 10363-80A	PD-90	3.5"	1"	1.8"	0.8"	0.1"
A 10363-100A	PD-120	4.5"	1"	1.8"	0.8"	0.1"
A 10363-125A	PD-140	5.5"	1.3"	2.4"	1.1"	0.1"

DETAILS OF SUPPORT SYSTEMS

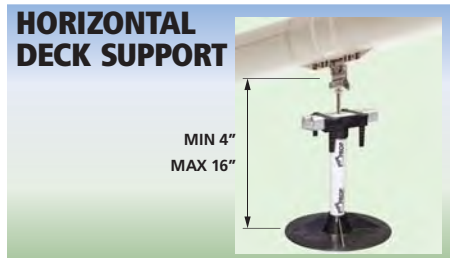
USING PDB MOUNTING COUPLER



USING PDL CLIP ATTACHED TO FITTING



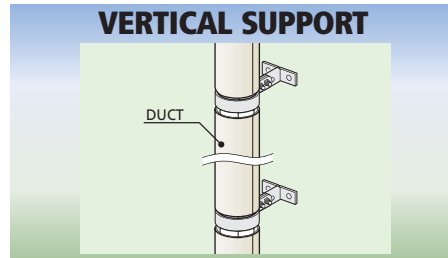
HORIZONTAL DECK SUPPORT



HORIZONTAL HANGING



VERTICAL SUPPORT



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

All fittings are Stock



MARKETAIR Inc.

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



TK SERIES

Vertical lineset installations are always subject to severe stress due to a combination of thermal expansion and gravity, usually resulting in buckling and deformation of the fittings at the lower end of each pipe run.

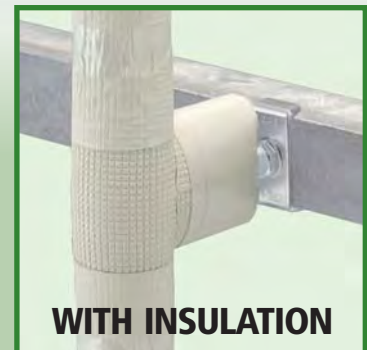
NOW THERE IS A WAY TO SOLVE THIS PROBLEM!

The innovative TK Series System from Inaba Denko of Osaka, Japan adds an extra support bracket which is brazed onto the midpoint of the vertical riser, reducing the stress by 50%.

The TK Series Eliminates buckling of the elbow fitting at the bottom of the Lineset.

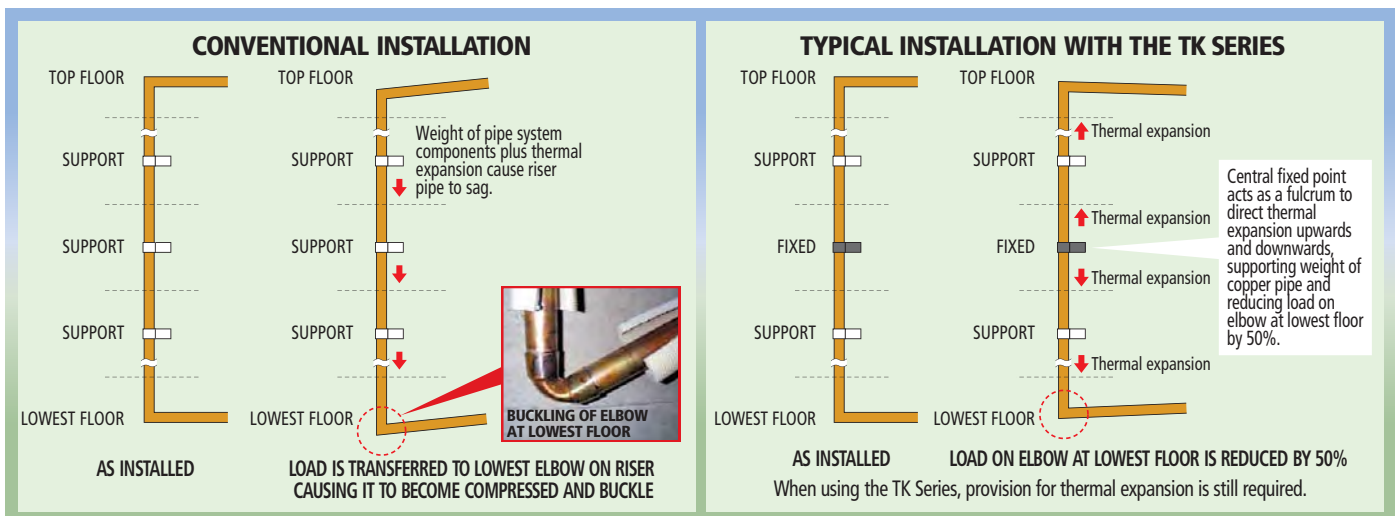
- Full range covers all sizes from 1/4" to 2 1/8".
- Precision engineered high grade copper ferrules are fully compatible with all lineset sizes.
- Easy to install.

- Split ferrule design makes it easy to retrofit existing lineset installations.
- 2 mounting brackets available for brick, block or concrete walls, or structural steel.
- Optional 3/4" insulation sleeve to eliminate thermal loss.



WITH INSULATION

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

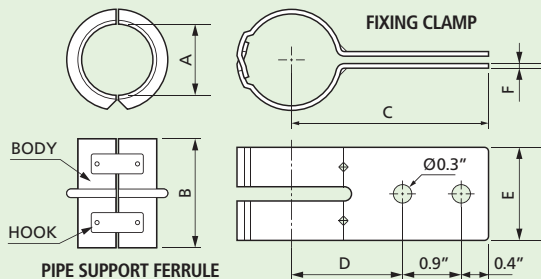
TK SERIES

TK SUPPORT FERRULE & FIXING CLAMP

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



Material:
Pipe Support Ferrule:
Body – C1220
Hook – SUS301-CSP
Attached Screw:
Hex Bolt M6x20L – 2 pcs. (Unichrome)
Hex Nut M6 – 2 pcs. (Unichrome)



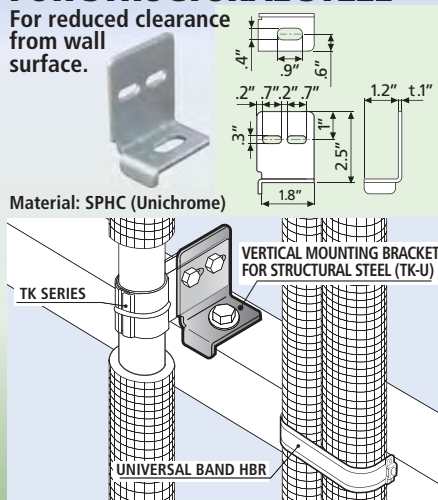
ITEM NO.	COMPLIANT PIPE SIZE	A	B, E	C	D	F	S/NS
TK-3K*	Ø.4"	.4"	1.4"	2.5"	1.2"	.04"	NS
TK-4K	Ø.5"	.5"		2.6"	1.3"		NS
TK-5K	Ø.6"	.6"		2.6"	1.4"		NS
TK-6K	Ø.8"	.8"		2.7"	1.4"	.06"	S
TK-7K	Ø.9"	.9"		2.7"	1.5"		S
TK-8K	Ø1.0"	1.0"		2.8"	1.6"		S
TK-9K	Ø1.1"	1.1"		2.9"	1.6"		S
TK-10K	Ø1.3"	1.3"		2.9"	1.7"		S
TK-11K	Ø1.4"	1.4"	2"	3.0"	1.8"		S
TK-12K	Ø1.5"	1.5"		3.1"	1.8"		S
TK-13K	Ø1.6"	1.6"		3.1"	1.9"	.08"	S
TK-14K	Ø1.8"	1.8"		3.2"	1.9"		S
TK-16K	Ø2.0"	2.0"		3.3"	2.1"		S
TK-17K	Ø2.1"	2.1"		3.4"	2.1"		S

*TK-3K differs from other sizes in shape and installation method. Contact MarketAir for details.

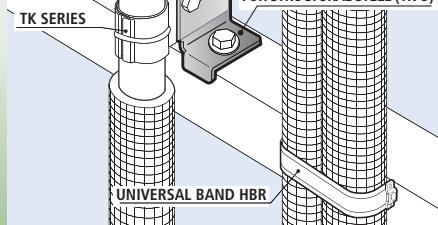
TK-U VERTICAL MOUNTING BRACKET FOR STRUCTURAL STEEL

For reduced clearance from wall surface.

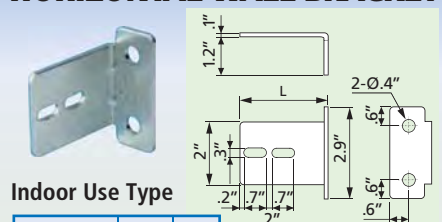
ITEM NO.	S/NS
TK-U00	S



Material: SPHC (Unichrome)



TK-K DIRECT MOUNT HORIZONTAL WALL BRACKET

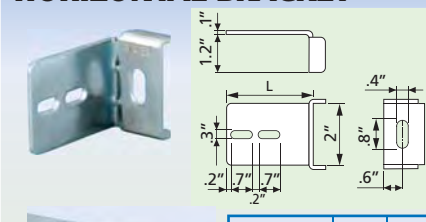


Indoor Use Type

ITEM NO.	L	S/NS
TK-K60	2.4"	S
TK-K70	2.8"	NS
TK-K80	3.1"	S
TK-K90	3.5"	NS
TK-K100	3.9"	S

Material: SPHC (Unichrome)

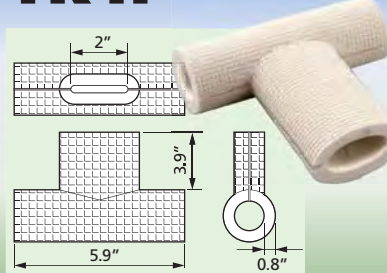
TK-B UNIVERSAL HORIZONTAL BRACKET



ITEM NO.	L	S/NS
TK-B60	2.4"	S
TK-B70	2.8"	NS
TK-B80	3.1"	S
TK-B90	3.5"	NS
TK-B100	3.9"	NS

Material: SPHC (Unichrome)

TK-H 3/4" WALL INSULATION SLEEVE



ITEM NO.	COMPLIANT TK SERIES	S/NS
TK-3DH	TK-3K	NS
TK-4DH	TK-4K	NS
TK-5DH	TK-5K	NS
TK-6DH	TK-6K	S
TK-7DH	TK-7K	S
TK-8DH	TK-8K	S
TK-9DH	TK-9K	S
TK-10DH	TK-10K	S
TK-11DH	TK-11K	S
TK-12DH	TK-12K	S
TK-13DH	TK-13K	S
TK-14DH	TK-14K	S
TK-16DH	TK-16K	S
TK-17DH	TK-17K	S

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

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

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