

# HVAC Little GIANT®

## LINE SET DUCT AND ACCESSORY PRODUCT CATALOG

### *SpeediDuct™*

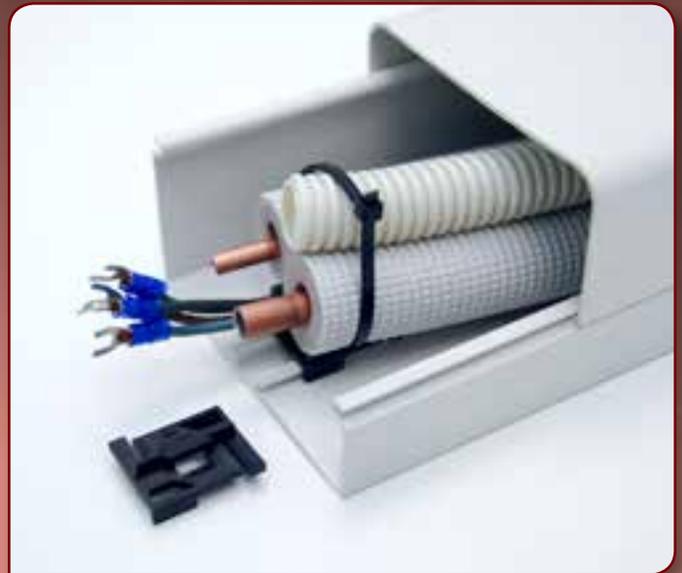
Correctly installing an air conditioner requires the use of dedicated accessories.

When the customer invests in an air conditioner, he relies on the professional knowledge and experience of the installer.

He trusts that the equipment will provide lifelong enjoyment while integrating into the residential or commercial environment with little visual intrusion. A professional air conditioner installation is one that is nearly "invisible".

SpeediDuct™ and its fittings are the solution to cover, protect, and aesthetically hide the line sets, whether outdoors or in, with a wide selection of connections that cover what is needed in any installation configuration.

SpeediDuct™ saves time and money!



# SpeediDuct™

## FEATURES:

- **Outstanding UV resistance:** protects the line sets and drain hoses against degradation
- **Energy saver**
- **Extends A/C unit life**
- **SpinFix™:** time saver; contains the line sets and drain hose during installation
- **Available in standard ivory or white:** integrates well with the color of the outdoor unit
- **Paintable:** practically blend the duct with the wall
- **Flush-fit features:** the outer design of the bottom section of SpeediDuct™ is flat. This allows better in-corner positioning and avoids any gaps for dust, dirt, and insects to nest
- **Stainless steel screws:** fittings are tightly assembled for a rigid installation with no corrosion stains
- **Large size:** the largest SpeediDuct™ is over 5.5" wide with ample space for multi-split installations, the largest of its kind available
- **Flat rosette:** connecting an evaporator to SpeediDuct™ is the easiest and most aesthetic solution available; next to the soffit inlet fitting, the unique flat rosette enables the duct to be mounted flush with the wall while covering the hole for the line sets to pass through the ceiling
- **Adjustable flat bend:** uneven wall surfaces or specific installation situations may require SpeediDuct™ to be connected in various angles other than 45° or 90°; the adjustable flat bend is the flexible solution to this problem
- **Two-year limited warranty:** while other manufacturers only offer a one-year limited warranty, the quality of material used in SpeediDuct™ provides for a longer warranty; conditions apply

The SpeediDuct™ system is A MUST for prolonging the life of any A/C installation!





**Line Set Ducts**



**SpinFix™ + Cable Tie**



**SpinFix™ Installed**

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*All images are for illustration purposes only. Delivered products may differ.*

*All data in this brochure can be subject to modification without prior notice. Typographical mistakes reserved.*

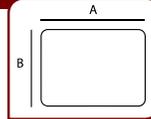
## LINE SET DUCTS

# SPEEDIDUCT™



### 3" - 4" - 6" Straight Duct

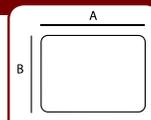
- Quick and easy installation
- Made of rigid PVC for impact resistance
- Color is fadeproof and UV resistant
- Protects the line sets against deterioration due to climatic conditions and helps to reduce energy consumption
- Aesthetically blends with any type of construction or building and can be painted to the color of your choice
- Three snap lock SpinFix™ are included with each 6.5' length (D3-S and D4-S only)
- Available in ivory or white



Item No.	Model No.	Color	Dimensions [in (mm)]		Length [ft (mm)]	Qty. [pcs.]
			A	B		
599600001	D3-S	Ivory	3 (70)	2.5 (65)	6.5 (2000)	6
599600002	D4-S	Ivory	4 (105)	3 (75)	6.5 (2000)	6
599600003	D6-S	Ivory	6 (150)	3.25 (80)	6.5 (2000)	5
599600301	D3-SW	White	3 (70)	2.5 (65)	6.5 (2000)	6
599600302	D4-SW	White	4 (105)	3 (75)	6.5 (2000)	6
599600303	D6-SW	White	6 (150)	3.25 (80)	6.5 (2000)	5

### Installation Kits

Item No.	Model No.	Color	Dimensions	
			A [in (mm)]	B [in (mm)]
599600050	D3-IK	Ivory	3 (70)	2.6 (65)
599600051	D4-IK	Ivory	4 (105)	3.0 (75)
599600350	D3-IKW	White	3 (70)	2.6 (65)
599600351	D4-IKW	White	4 (105)	3.0 (75)



Installation Kit

### 3" Installation Kit Includes

item No.	Model		Qty. [pcs.]
	D3-1K	D3-1KW	
4' Line Set Duct	D3-S	D3-SW	3
Wall Cover	D3-WC	D3-WCW	1
Unions	D3-U	D3-UW	2
Adjustable Elbow	D3-AFB	D3-AFBW	1
Duct End	D3-E	D3-EW	1
SpinFix + Cable Ties	D-SFCT-10	D-SFCT-10	1 (10-piece bag)

### 4" Installation Kit Includes

Part Name	Model		Qty. [pcs.]
	D4-1K	D4-1KW	
4' Line Set Duct	D4-S	D4-SW	3
Wall Cover	D4-WC	D4-WCW	1
Unions	D4-U	D4-UW	2
Adjustable Elbow	D4-AFB	D4-AFBW	1
Duct End	D4-E	D4-EW	1
SpinFix + Cable Ties	D-SFCT-10	D-SFCT-10	1 (10-piece bag)

# LINE SET DUCTS

# SPEEDIDUCT™

## Installation Starter Kits XL

Item No.	Model No.	Color	Dimensions [in (mm)]		Length [ft (mm)]	Qty. [pcs.]
			A	B		
599600083	D3-IK-XL	Ivory	3 (70)	2.6 (65)	6.5 (2000)	1
599600084	D4-IK-XL	Ivory	4 (105)	3.0 (75)	6.5 (2000)	1
599600383	D3-IKW-XL	White	3 (70)	2.6 (65)	6.5 (2000)	1
599600384	D4-IKW-XL	White	4 (105)	3.0 (75)	6.5 (2000)	1



Installation Kit

### 3" Installation XL Kit Includes

Part Name	Qty. [pcs.]
4' Line Set Duct	3
Wall Cover	1
Unions	2
90° Long Flat Elbow	1
Flexible Hose 2.4" x 39.4"	1
Connector	1
Duct End	1
End Cap	1
Stainless Steel Clamp	1
10 SpinFix™ + Cable Ties	1 (10-piece bag)

### 4" Installation XL Kit Includes

Part Name	Qty. [pcs.]
4' Line Set Duct	3
Wall Cover	1
Unions	2
90° Long Flat Elbow	1
Flexible Hose 2.4" x 39.4"	1
Connector	1
Duct End	1
End Cap	1
Stainless Steel Clamp	1
10 SpinFix™ + Cable Ties	1 (10-piece bag)

## Flex Hose Kits

Item No.	Model No.	Color	Designed to Use With
599600052	D3-FHK	Ivory	3" Duct
599600053	D4-FHK	Ivory	4" Duct
599600352	D3-FHKW	White	3" Duct
599600353	D4-FHKW	White	4" Duct



Flex Hose Kit

### 3" Flex Hose Kit Includes

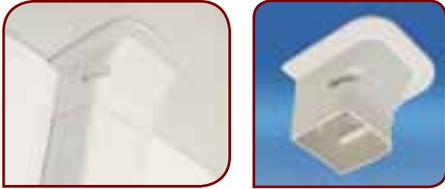
Part Name	Qty. [pcs.]
Flexible Hose 39.4" Long	2
End Cap	2
Connector	4
Stainless Steel Clamp	4

### 4" Flex Hose Kit Includes

Part Name	Qty. [pcs.]
Flexible Hose 39.4" Long	2
End Cap	2
Connector	4
Stainless Steel Clamp	4

# SPEEDIDUCT™

### 3" - 4" Soffit Cover



Item No.	Model No.	Color	Qty. [pcs.]
599600006	D3-SI	Ivory	10
599700007	D4-SI	Ivory	10
599600306	D3-SIW	White	10
599600307	D4-SIW	White	10

### 3" - 4" Adjustable Flat Elbow



• Adjustable flat bend between 45° and 90°



Item No.	Model No.	Color	Qty. [pcs.]
599600004	D3-AFB	Ivory	10
599600005	D4-AFB	Ivory	10
599600304	D3-AFBW	White	10
599600305	D4-AFBW	White	10

### 3" - 4" - 6" Wall Cover



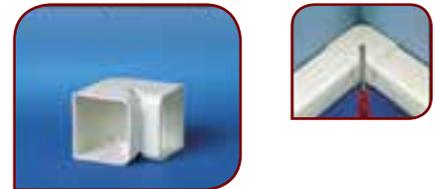
Item No.	Model No.	Color	Qty. [pcs.]
599600008	D3-WC	Ivory	10
599600009	D4-WC	Ivory	10
599600010	D6-WC	Ivory	10
599600308	D3-WCW	White	10
599600309	D4-WCW	White	10
599600310	D6-WCW	White	10

### 3" - 4" - 6" 90° Flat Bend Elbow



Item No.	Model No.	Color	Qty. [pcs.]
599600011	D3-90FB	Ivory	10
599600012	D4-90FB	Ivory	10
599600013	D6-90FB	Ivory	10
599600311	D3-90FBW	White	10
599600312	D4-90FBW	White	10
599600313	D6-90FBW	White	10

### 3" - 4" - 6" 90° Elbow Bend (Inside)



Item No.	Model No.	Color	Qty. [pcs.]
599600023	D3-90IC	Ivory	10
599600024	D4-90IC	Ivory	10
599600025	D6-90IC	Ivory	10
599600323	D3-90ICW	White	10
599600324	D4-90ICW	White	10
599600325	D6-90ICW	White	10

# LINE SET DUCTS

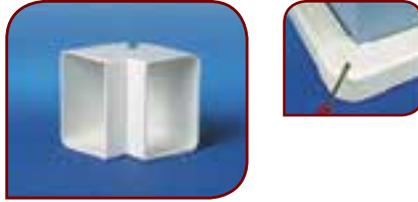
## SPEEDIDUCT™

### 3" - 4" - 6" 90° Long Flat Elbow



Item No.	Model No.	Color	Qty. [pcs.]
599600014	D3-LFB	Ivory	10
599600015	D4-LFB	Ivory	10
599600016	D6-LFB	Ivory	10
599600314	D3-LFBW	White	10
599600315	D4-LFBW	White	10
599600316	D6-LFBW	White	10

### 3" - 4" - 6" 90° Elbow Bend (Outside)



Item No.	Model No.	Color	Qty. [pcs.]
599600020	D3-90C	Ivory	10
599600021	D4-90C	Ivory	10
599600022	D6-90C	Ivory	10
599600320	D3-90CW	White	10
599600321	D4-90CW	White	10
599600322	D6-90CW	White	10

### 3" - 4" - 6" 45° Flat Bend Elbow



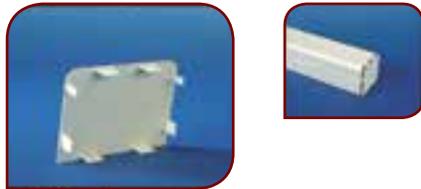
Item No.	Model No.	Color	Qty. [pcs.]
599600017	D3-45FB	Ivory	10
599600018	D4-45FB	Ivory	10
599600019	D6-45FB	Ivory	10
599600317	D3-45FBW	White	10
599600318	D4-45FBW	White	10
599600319	D6-45FBW	White	10

### 3" - 4" - 6" Duct End



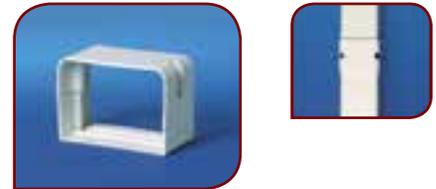
Item No.	Model No.	Color	Qty. [pcs.]
599600035	D3-E	Ivory	10
599600036	D4-E	Ivory	10
599600037	D6-E	Ivory	10
599600335	D3-EW	White	10
599600336	D4-EW	White	10
599600337	D6-EW	White	10

### 3" - 4" - 6" Duct Cap



Item No.	Model No.	Color	Qty. [pcs.]
599600038	D3-C	Ivory	10
599600039	D4-C	Ivory	10
599600040	D6-C	Ivory	10
599600338	D3-CW	White	10
599600339	D4-CW	White	10
599600340	D6-CW	White	10

### 3" - 4" - 6" Union



Item No.	Model No.	Color	Qty. [pcs.]
599600026	D3-U	Ivory	10
599600027	D4-U	Ivory	10
599600028	D6-U	Ivory	10
599600326	D3-UW	White	10
599600327	D4-UW	White	10
599600328	D6-UW	White	10

# SPEEDIDUCT™

### 3" - 4" & 4" - 6" Reducer Joint



- D34-RJ used with D4-TJ to reduce D4-S and D3-S
- D46-RJ used with D6-TJ to reduce D6-S and D4-S



Item No.	Model No.	Color	Qty. [pcs.]
599600033	D34-RJ	Ivory	10
599600034	D46-RJ	Ivory	10
599600333	D34-RJW	White	10
599600334	D46-RJW	White	10

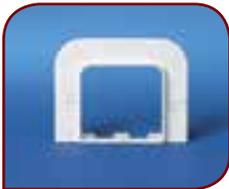
### 4" - 6" T-Joint



- D4-TJ used to join D3-S and D4-S (requires D34-RJ)
- D6-TJ used to join D4-S and D6-S (requires D46-RJ)

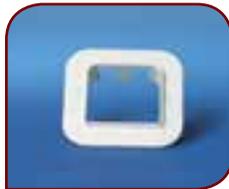
Item No.	Model No.	Color	Qty. [pcs.]
599600029	D4-TJ	Ivory	10
599600030	D6-TJ	Ivory	10
599600329	D4-TJW	White	10
599600330	D6-TJW	White	10

### 3" - 4" - 6" Flat Rosette (Ceiling)



Item No.	Model No.	Color	Qty. [pcs.]
599600041	D3-FR	Ivory	10
599600042	D4-FR	Ivory	10
599600043	D6-FR	Ivory	10
599600341	D3-FRW	White	10
599600342	D4-FRW	White	10
599600343	D6-FRW	White	10

### 3" - 4" - 6" Wall Rosette



Item No.	Model No.	Color	Qty. [pcs.]
599600044	D3-WR	Ivory	10
599600045	D4-WR	Ivory	10
599600046	D6-WR	Ivory	10
599600344	D3-WRW	White	10
599600345	D4-WRW	White	10
599600346	D6-WRW	White	10

### 3" - 4" Flex Joint

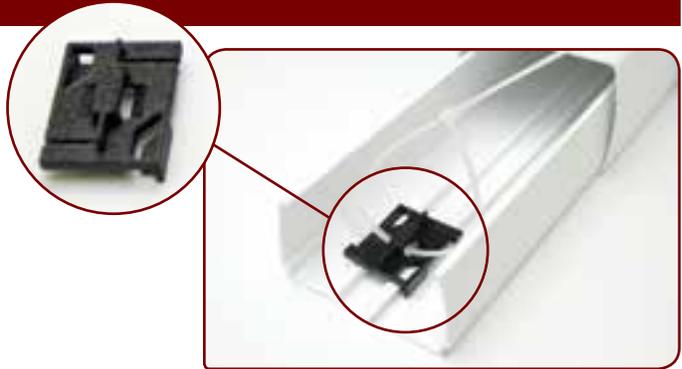


Item No.	Model No.	Color	Qty. [pcs.]
599600031	D3-FJ	Ivory	10
599600032	D4-FJ	Ivory	10

# SPINFIX™ AND OPTIMAL DUCT™

## SpinFix™

- Twist-motion snap locks easily into mounting rail inside the duct and is adjustable to any position
- SpinFix™ and cable tie keep the tubing in place during installation



Item No.	Model No.	Description	Qty. [bag]
599600047	D-SFCT-10	SpinFix™ and Cable Ties	10
599600048	D-SF-50	SpinFix™	50
599600049	D-CT-50	Cable Ties	50

## Optimal Duct™ 3.1" - 4.3" Line Set Duct

- Compact duct with protection film to preserve its clean and white aspect during the installation phase
- With the SpinFix, you can easily strap the line sets and drain hose inside
- White color standard
- Made from rigid PVC: shockproof, UV stabilized, and operational in a wide range of temperatures from -4 °F (-20 °C) to 140 °F (60 °C) in a static position



Item No.	Model No.	Dimensions [in (mm)]		Length [ft (mm)]	Qty. [pcs.]
		A	B		
599600072	OD3.1-S	3.1 (80)	2.4 (60)	6.6 (2000)	4
599600092	OD4.3-S	4.3 (110)	3.0 (75)	6.6 (2000)	4

# OPTIMAL DUCT™

**Optimal Duct™ 3.1" - 4.3" 90° Flat Elbow**



Item No.	Model No.	Qty. [pcs.]
599600073	OD3.1-90FB	10
599600093	OD4.3-90FB	10

**Optimal Duct™ 3.1" - 4.3" 90° Inside Corner**



Item No.	Model No.	Qty. [pcs.]
599600074	OD3.1-90IC	10
599600094	OD4.3-90ICW	10

**Optimal Duct™ 3.1" - 4.3" 90° Outside Corner**



Item No.	Model No.	Qty. [pcs.]
599600075	OD3.1-90C	10
599600095	OD4.3-90C	10

**Optimal Duct™ 3.1" - 4.3" 90° Union**



Item No.	Model No.	Qty. [pcs.]
599600077	OD3.1-U	10
599600096	OD4.3-U	10

**Optimal Duct™ 3.1" - 4.3" Wall Rosette**



Item No.	Model No.	Qty. [pcs.]
599600078	OD3.1-WR	10
599600097	OD4.3-WR	10

**Optimal Duct™ 3.1" - 4.3" Wall Cover**



Item No.	Model No.	Qty. [pcs.]
599600079	OD3.1-WC	10
599600098	OD4.3-WC	10

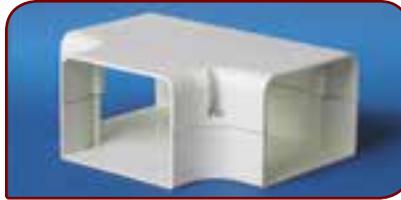
# OPTIMAL DUCT™

**Optimal Duct™ 3.1" - 4.3" End Cap**



Item No.	Model No.	Qty. [pcs.]
599600080	OD3.1-C	10
599600099	OD4.3-C	10

**Optimal Duct™ 4.3" T-Joint**



Item No.	Model No.	Qty. [pcs.]
599600100	OD4.3-TJ	10

**Optimal Duct™ 3.1" - 4.3" End Transition**



Item No.	Model No.	Qty. [pcs.]
599600102	OD3.1-E	10
599600103	OD4.3-E	10

**Optimal Duct™ 4-1/4" to 3-1/8" Reducer**



Item No.	Model No.	Qty. [pcs.]
599600101	OD4.3-RJ	10

# ROOF INLET AND WALL SLEEVE

## Roof Inlet

- Covers installation cuts in the roof for line sets from an outdoor unit
- Standard ivory color
- Resistant to weathering and aging
- Assembles with stainless steel screws (supplied)



Item No.	Model No.	Dimensions [in (mm)]	Qty. [pcs.]
599600055	RI-S	5 x 5 (125 x 125)	1
599600056	RI-L	5 x 10 (125 x 250)	1

## Wall Sleeve

- Protects the insulation on the copper tubes from damage during installation
- Larger width covers indoor drill imperfections
- Adjustable to the wall thickness
- A 2.5" (64 mm) diameter hole is required



Item No.	Model No.	Qty. [pcs.]
599600054	D-WS	10



# DUCTLESS MINI SPLIT CONDENSER SUPPORT

## WALL SUPPORT



Crossbar



### Condenser Bracket

- Powder-coated ivory
- 0.06" (1.5 mm) thick galvanized steel
- Reinforced two-point assembly
- Lateral embossing in both bracket arm parts
- Pre-assembled with one screw
- Supplied with a complete assembling kit: wall and crossbar mounting kit, anti-vibration dampers, and adjusters for easy leveling on uneven wall surfaces
- Bracket arms can be easily adjusted via a sliding nut-holder (4) made from composite materials to reduce vibration noises

Item No.	Model No.	Horizontal [in (mm)]	Vertical [in (mm)]	Crossbar [ft (mm)]	Max. Load Weight [lb (kg)]*
599600061	WB-18	17.75 (450)	15.75 (400)	3 (960)	176 + 176 (80 + 80)**
599600062	WB-21	21 (530)	15.75 (400)	3 (960)	176 + 176 (80 + 80)**



Adjustable: composite sliding mounting clamp reduces noise and vibration transmission

*\*It is your responsibility to choose and use appropriate tools and materials which ensure the final installation is in compliance with all national, state, local, and environmental regulations, and that safety factors are appropriate for your intended application.*

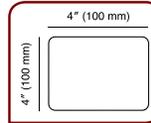
*\*\*Maximum of 176 lb (80 kg) per arm.*

## DUCTLESS MINI SPLIT CONDENSER SUPPORT

# CONDENSER SUPPORT

### Mountblock MBW "Heavy" 4" x 4" (100 x 100 mm)

- 1000 lbs (450 kg) maximum allowable load capacity per item\*\*
- Shock absorbent
- Quick and easy installation
- Suitable for a large range of units (mounting rail feature)
- Mounting bolts included
- Standard ivory color
- Wrapped in pairs



Item No.	Model No.	Length [in (mm)]	Qty. [sets]
599600057	MBW-14	13.8 (350)	6
599600058	MBW-17	17.7 (450)**	6
599600059	MBW-36	39.4 (1000)	1

### Mountblock End Cap 4" x 4" (100 x 100 mm)

- Quick and easy installation
- Standard ivory color



Item No.	Model No.	Description	Qty. [pcs.]
599600060	MBW-C	End cap for mountblock 4" x 4" (100 x 100 mm)	4

\*\*Maximum load weight does not take into account any safety factors.

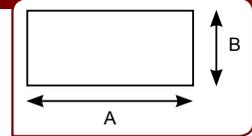
# DRAIN PANS AND HOSE FOR DUCTLESS MINI SPLITS

## DRAIN PANS

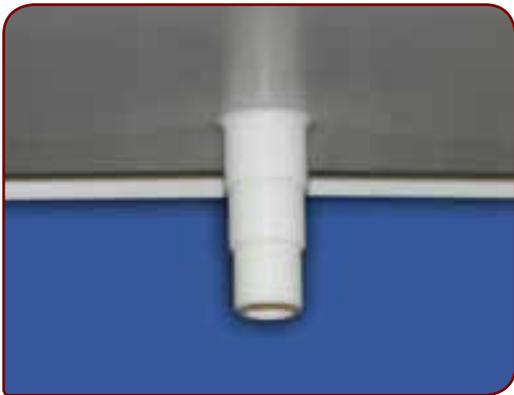


### Features

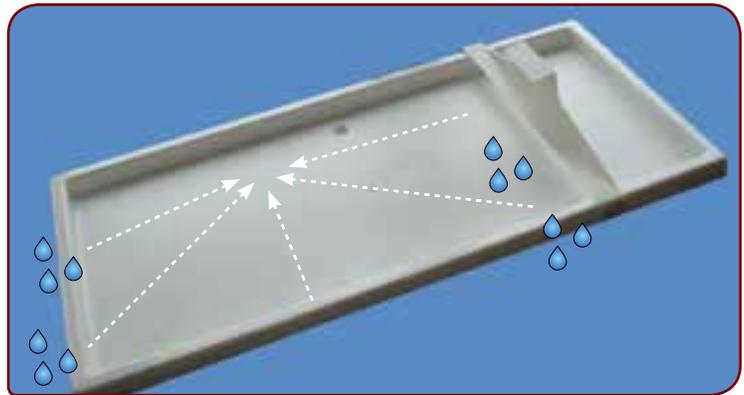
- Made from rigid, UV-stabilized plastic that is 100% rust-free
- Adjustable to any kind of bracket
- Embedded water outlet diameters of 5/8", 11/16", and 13/16" (16 mm, 18 mm, and 20 mm)
- The two hanging supports are made of glass-fiber reinforced plastic and also 100% rust-free
- Inside tray surface is slightly sloped to channel the water to the outlet



Item No.	Model No.	Dimensions		Qty. [pcs.]
		A [in (mm)]	B [in (mm)]	
599600063	DP-3717	37 (940)	16.5 (420)	1
599600064	DP-3115	31 (790)	15.3 (390)	1



- Embedded Outlet: 5/8" - 11/16" - 3/4"  
(16 mm - 18 mm - 20 mm)



- Inside tray surface is slightly sloped to channel the water to the outlet

# HOSES AND CONNECTIONS

## Drain Pipe

- Standard ivory color
- Hose length 164' (50 m)
- Regular cutmarks
- Connects to 5/8", 11/16", and 3/4" (16 mm, 18 mm, and 20 mm) systems
- UV resistant



Item No.	Model No.	Connections [in (mm)]	Qty. [roll]
599600065	DH-1	5/8 - 11/16 - 3/4 (16 - 18 - 20)	1

## Drain Pipe Y Connection

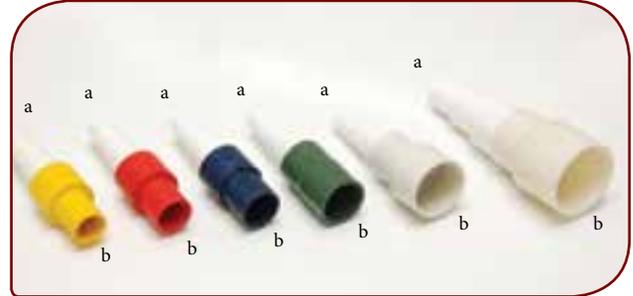
- Standard ivory color
- To connect DH-1 drain pipes
- Useful in case of multi-split installation
- UV resistant



Item No.	Model No.	Dimensions		Qty. [pcs.]
		Top [in (mm)]	Bottom [in]	
599600066	DHC-Y	5/8 - 11/16 - 3/4 (16 - 18 - 20)	5/8	20

# PIPES AND CONNECTIONS

## Condenser Connection - Soft / Rigid



Item No.	Model No.	Connection		Color	Qty. [pcs.]
		A [mm]	B		
599600067	DC-16	14 - 16 - 18 - 20	5/8" (16 mm)	Yellow	20
599600068	DC-18	14 - 16 - 18 - 20	18 mm	Red	20
599600069	DC-20	14 - 16 - 18 - 20	3/4" (20 mm)	Blue	20
599600070	DC-25	14 - 16 - 18 - 20	1" (25 mm)	Green	20
599600071	DC-32	14 - 16 - 18 - 20	1-1/4" (32 mm)	Gray	20

\*Hose clamps (not supplied) are recommended to ensure watertightness.



**BENEFITS:**

- **Covers and protects line sets and drain lines**

Line sets link the outdoors to the indoor units. They carry the refrigerants that enable the cooling or heating functions of your evaporator. In most of the installation configurations, line sets connected to the outdoor unit run along the wall before penetrating the exterior wall. That portion is particularly exposed to degradation because of climatic conditions or intruders, such as insects or birds. Furthermore, UV rays have a quick and dramatic deteriorating effect on the insulation that covers the line sets. Without proper protection, the insulation starts to crack and turns into powder. In the meantime, the weakened material feeds birds, insects, and other parasites. Drain lines generally run along the line sets and suffer from the same conditions. SpeediDuct™ is the ultimate protective layer that keeps line sets and drain lines safe from degradation, ensuring that the installation works longer in the best conditions.

- **Saves energy**

If not covered by a duct, the insulation material will quickly deteriorate. The line sets will be exposed, and their thermal-conductive feature will lead to a loss of cooling or heating capacity of the refrigerant. The installation will start over-functioning and consume more energy than necessary.

- **Extends the lifespan of an A/C installation**

When an outdoor unit starts to over-function due to a loss of the refrigerant capacity, its core components break down faster. This incurs higher costs for maintenance or parts replacement, and may even require the entire unit to be replaced within an abnormally short time.

- **The stylish duct**

Available in standard ivory or white, SpeediDuct™ harmoniously integrates the installation along the outdoor condensing unit. The bottom part of the duct is flat so that it can be installed flush at the corners. Most existing ducts have a lower part that is rounded and allows dust, dirt, and insects to enter. This results in a dark line of dirt or dust along the installation. The fittings are assembled with stainless steel screws that provide a stable installation with no loose parts!

- **UV-resistant**

**The raw materials of SpeediDuct™** have been carefully selected to be manufactured in the best quality. The PVC used for SpeediDuct™ is proven to be highly UV-resistant and will resist fading while maintaining its mechanical strength.

- **Quick and easy installation**

SpeediDuct™ has been engineered to ease the job of the installer. Thanks to SpinFix™, it is a quick and easy install into the duct with ease per the following instructions:

1. Insert a cable tie in the SpinFix™.
2. Insert the SpinFix™ into the rail at the bottom of the SpeediDuct™.
3. Place the line set, drain hose, and control cable within the duct.
4. Fasten the cable tie and cut off the excess material.
5. Snap on the SpeediDuct™ cover and the installation is complete!



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