



# VENTING PACKING LIST

*Air Intake & Venting Material*

*Effective 4-17-2023*

All orders are subject to acceptance by Detroit Radiant Products Company, Warren, Michigan at prices in effect at date of shipment. All prices are F.O.B. Warren, Michigan. All state, federal, or municipal taxes in effect at the time of shipment or imposed at any future time on our products shall be the responsibility of the customer. We reserve the right to change specifications on our products without prior notice to the customer.



**SIDEWALL  
VENT KITS**



**ROOFTOP  
VENT KITS**



**COMMON VENTING  
KITS**



**CONCENTRIC VENT  
KITS**

**The key symbols below and found within designate the following:**

SYMBOL	DESCRIPTION
†	UPS packages are charged dimensional, not physical weight.
<u>Underlined Item</u>	New item from prior accessory guide or packing list.


**Shipping Weight Notation:** Shipping weight is shown for each item.




The per item weight will typically be less when packaging multiple items on one order.

## IMPORTANT!

Duravent is transitioning to a new connector style. If you need a specific style, please specify when ordering to ensure proper fit.

## AIR COMPONENTS











PART NO.	DESCRIPTION	QTY.
	Wall inlet cap, 4" O.D. with bird screen. For use with outside air option. Bird screen ensures open air flow to unit. Used for 0-20' of 4" intake.	3 lbs.
WIV-4		
WIV-5	5" version of WIV-4. For use with air intake lengths of 20-30 ft.	3 lbs.
WIV-6	6" version of WIV-4. For use with air intake lengths of 30-40 ft.	3 lbs.










PART NO.	DESCRIPTION	QTY.
	4" flexible air inlet rubber hose with DWV adapter affixed. Mates to 4" DWV pipe. Clear color for visibility. Includes 4" DWV adapter and worm clamp. 18" in length.	2 lbs.
AIRH		
	4" aluminum flexible hose with clamp (adapter not included).	1 lb.
AIRH-ALUM		
	Tube of high temp. sealant. Can withstand temperatures up to 500°F. Commonly used for sealing venting, combustion air inlet, and burner boxes. Meets NFPA 54 requirements.	1 lb.
RTV-106		

**NOTE:** RVC-4 & RVC-6 may also be used for roof intake caps. Reference pages 3 and 4.

## 3" VENT MATERIALS

3" vent materials are to be used on single venting LS3 & LD3 series tube heaters and UH-30 & UH-45 series unit heaters.


PART NO.	DESCRIPTION	QTY.
	3 in. vent package. Complete sidewall venting kit for lengths up to 9 ft. Includes: 1) DB-208, 1) DB-209, 1) DB-210, 1) DB-211, 3) DB-213, and 1) RTV-106 sealant. 30 in. assembled length.	10 lbs.
DB-DSK		
	3 in. O.D. galvanized steel vent outlet cap with flapper. Flapper ensures proper static pressure for proper unit operation. <b>Must</b> be used in unvented applications. <b>Not for use in residential applications</b> (all residential heaters <b>must</b> be externally vented).	1 lb.
WVE-3		
	3 in. Duravent vent cap. Used for sidewall venting of the 3 in. series models. Diameter is 7-3/4 in.	4 lbs.
DB-208		
	3 in. wall thimble. Used in conjunction with B-vent for penetrations through combustible walls and/or roofs.	3 lbs.
DB-210		
	3 in. Duravent B to C adapter. This union is used to join C-vent with B-vent.	2 lbs.
DB-211		
	3 in. x 18 in. double wall B-vent. Used for penetrations through combustible walls or roofs while venting 3 in. models.	3 lbs.
DB-209		
	3 in. x 60 in. double wall B-vent. Used for penetrations through combustible walls or roofs while venting 3 in. models.	8 lbs.
DB-BVP		
	3 in. rooftop firestop spacer. For use with 3 in. venting through the ceiling. 8 in. x 8 in. square. Galvanized steel construction.	1 lb.
DB-FS		
	3 in. adjustable rooftop flashing. For use with 3 in. venting through the roof. Adjustable angle of flat to 6/12 pitch. Galvanized steel construction.	3 lbs.
DB-ARF		
	Concentric Vent Kit for use when venting and combustion air is desired through a single wall or roof penetration. Use on UH30 and UH45 MBH 3" vent models. This kit can be used for both roof and wall penetrations.	17 lbs.
CVK-3		

PART NO.	DESCRIPTION	QTY.
	3 in. rooftop vent package. Complete kit for vertical venting through roof. Includes: DB-211, DB-RVC, DB-FS, DB-ARF, DB-SC, DB-VE and RTV-106 sealant. <b>NOTE:</b> B or C vent pipe material is not included.	7 lbs.
DB-RTVP		
	3 in. rooftop vent cap. All aluminum construction. For use on vertical rooftop vent applications only. Diameter is 7-1/4 in.	2 lbs.
DB-RVC		
	3 in. double wall B-vent tee with clean out. For venting with clean out requirements.	6 lbs.
BVT-3		
	3 in., 90° double wall B-vent elbow. 3 in. O.D. allows for connection of vent pipe to roof vent packages.	4 lbs.
BVE-3		
	3 in. x 12 in. double wall B-vent extender. Use to add length to a straight length of B-vent. Adds 3" to 10" of length. Requires a 2" overlap.	3 lbs.
BVEX-3		
	Helps keep vent from touching insulation using a 3 in. attic insulation shield. Includes a collar to help prevent the entrance of insulation into the cylinder.	5 lbs.
ATIS		
	3 in. x 2 ft. single wall C-vent. 26 gauge galvanized steel. Commonly referred to as "smoke pipe." Not to be used for penetrations through a combustible wall or roof.	7 lbs.
DB-213		
	3 in. storm collar. For use with 3 in. venting through the roof. Prevents rain from entering flashing. Galvanized steel construction.	1 lb.
DB-SC		
	3 in., 90° vent elbow. 26 gauge galvanized steel, 3 in. O.D. allows for connection of vent pipe to roof vent packages. One end is crimped. DB-VE may not be substituted for DB-E6.	2 lbs.
DB-VE		

**NOTE:** An approved vent cap must be used when sidewall venting. **Consult local codes when venting.**

## 3" TO 4" TRANSITION MATERIALS

To be used on common vented LS3 and LD3 series tube heaters. **Heaters must share a common thermostat when common venting.**

PART NO.	DESCRIPTION	QTY.
	Dual exhaust assembly, "Y" shaped, 26 gauge galvanized steel, 3 in. O.D. x 4 in. O.D. x 3 in. O.D. Units connect at a 90° angle to the 3 in. leg. 4 in. vent connection is crimped for ease of vent hook-up. Adjustable elbows are not included.	5 lbs.
<b>DB-YSM</b>		

## 4" VENT MATERIALS



4" vent materials are to be used when common venting LS3 & LD3 series heaters and when single venting REV, MP, HL3, DX3L, DET3, DES3, HL2-SB/-SS, DX2-SB/-SS, CL3, CX3, SV, and HLV series heaters. Also used on UH-60, UH-75, FA-100, and FA-125 series unit heaters. **Heaters must share a common thermostat when common venting.**


PART NO.	DESCRIPTION	QTY.	PART NO.	DESCRIPTION	QTY.
	Galvanized steel vent outlet cap 4 in. O.D. with flapper. Flapper ensures proper static pressure for proper unit operation. Must be used with unvented units.	2 lbs.		4 in. Simpson Duravent rooftop vent cap. All aluminum construction. For use on intake or exhaust vertically through the roof. Diameter is 8 in.	2 lbs.
<b>VVE-GALV</b>			<b>RVC-4</b>		
	4 in. Duravent sidewall vent kit with all items for sidewall venting. Includes: SWD-4, WT-4, 18BV-4, DHC-4. No vent pipe material is included. 29 in. long when fully assembled. <b>NOT APPROVED FOR V2 STYLE HEATERS AT 200,000 BTU/H.</b>	6 lbs.		4 in. rooftop vent/intake package. Complete kit for vertical venting through the roof. Includes: RVC-4, DHC-4, FS-4, ARF-4, SC-4, VE-4, VT-4 and RTV-106 sealant.	8 lbs.
<b>4-DSK</b>			<b>RTVP-4</b>	<b>NOTE:</b> Vent and B-vent must be ordered separately.	
	Duravent sidewall vent cap. All aluminum construction. For use on all V3 style heater models. Diameter is 8-3/4 in.	2 lbs.		4 in. draft hood connector. B to C adapter for connecting vent pieces.	1 lb.
<b>SWD-4</b>			<b>DHC-4</b>		
	4 in. wall thimble. Protection for venting through a sidewall application. Measures 8.5 in. outer diameter, 6.5 in. inner diameter. Adjustable 4 in. to 6 in. depth.	3 lbs.		4 in. rooftop firestop spacer. For use with 4 in. venting through the ceiling. 8 in. x 8 in. square, galvanized steel construction.	2 lbs.
<b>WT-4</b>			<b>FS-4</b>		
	Field Controls 4 in. vent terminal with internal screen. For use when sidewall venting. <b>V2 STYLE HEATERS AT 200,000 BTU/H ONLY.</b> Diameter is 10.25 in.	3 lbs.		4 in. adjustable rooftop flashing. For use with 4 in. venting through the roof. Galvanized steel. Adjustable angle of flat to 6/12 pitch.	4 lbs.
<b>SK-4</b>			<b>ARF-4</b>		
	4 in. x 18 in. double wall B-vent. Used for penetrating through combustible wall and/or roofs. 18 in. long.	4 lbs.		4 in. storm collar. For use with 4 in. venting through the roof. Galvanized steel. Prevents rain from entering flashing.	1 lb.
<b>18BV-4</b>			<b>SC-4</b>		
	4 in. x 60 in. double wall "B" type vent. Used for penetrating through combustible wall and/or roofs.	10 lbs.		4 in. 90° vent elbow. 26 gauge galvanized steel, 4 in. O.D. allows for connection of vent pipe to roof unit packages. One end is crimped. VE-4 may <b>not</b> be substituted for E6.	2 lbs.
<b>BVP-4</b>			<b>VE-4</b>		
	4 in. sidewall vent terminal with screen. 16 gauge aluminized steel construction, 18 in. long, one 4 in. clamp, with high temperature black coating. Bird screen on exhaust end. <b>NOT APPROVED ON V2 STYLE HEATERS AT 200,000 BTU/H.</b>	5 lbs.		Duravent 4 in. Dura-connect flexible exhaust duct. Construction features: 60 in. long, .012 aluminum flex. Used with 4-DSK or RTVP-4. Limited stock.	5 lbs.
<b>TF-9</b>			<b>4GV60F</b>		
	Concentric Vent Kit for use when venting and combustion air is desired through a single wall or roof penetration. For unit heaters, use on 60 through 125 MBH 4" vent models. This kit can be used for both roof and wall penetrations on UH and FA series heaters, and is optional for roof venting only on U-tube heaters. <b>NOTE:</b> B-vent pipe must be ordered separately.	17 lbs.		Rubber roof flashing for contoured or deck style roofs. Can be used with pipe diameters from 4.25 in. to 7.5 in.	3 lbs.
<b>CVK-4</b>			<b>RRF</b>		
	4 in., 90° double wall B-vent elbow. 4 in. O.D. allows for connection of vent pipe to roof vent packages.	4 lbs.		4 in. vent tee with 4 in. clean out. 26 gauge galvanized steel vent pipe construction. For venting with clean out requirements.	4 lbs.
<b>BVE-4</b>			<b>VT-4</b>		
	4 in. x 12 in. double wall B-vent extender. Use to add length to a straight length of B-vent. Adds 3" to 10" of length. Requires a 2" overlap.	4 lbs.			
<b>BVEX-4</b>					

**NOTE:** An approved vent cap must be used when sidewall venting. **Consult local codes when venting.**

## 4" TO 6" TRANSITION MATERIALS

Heaters must share a common thermostat when common venting.











PART NO.	DESCRIPTION	QTY.
	Dual exhaust assembly, Y-shaped, 16 gauge aluminized steel. 4 in. O.D. x 6 in. O.D. x 4 in. O.D. Two tube clamps included. For use when common venting two heaters. Dimensions - 21.5 in. left-right, 13 in. high. Ideal for use if heaters are joined right after radiant pipe ends.	11 lbs.
<b>Y</b>		
	Dual exhaust assembly, Y-shaped, 26 gauge galvanized steel with baffle. 4 in. O.D. x 6 in. O.D. x 4 in. O.D. Adjustable elbows are not included. For use when common venting two heaters. Dimensions - 14 in. left-right, 13 in. high. Ideal for use if vent pipe is between heaters and "Y" fitting.	8 lbs.
<b>YSM</b>		





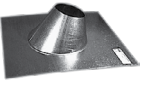




PART NO.	DESCRIPTION	QTY.
	Dual exhaust assembly, 26 gauge galvanized steel, 4 in. O.D. x 6 in. O.D. x 4 in. O.D. One 4 in. unit connection at 45° angle to vertical stack, other 4 in. unit connection straight to 6 in. common/vertical stack. 6 in. vent connection is crimped for ease of vent hook-up. Two adjustable elbows included to ease installation.	7 lbs.
<b>RTSM</b>		

**NOTE:** An approved vent cap must be used when sidewall venting.  
**Consult local codes when venting.**

## 6" VENT MATERIALS

6" vent materials are to be used when common venting REV, MP, HL3, DX3L, DET3, DES3, HL2-SB/-SS, DX2-SB/-SS, CL3, CX3, and SV series tube heaters. Also used on FA-150, FA-175, FA-200, FA-225, and FA-250 series unit heaters.

PART NO.	DESCRIPTION	QTY.
	6 in. Duravent sidewall vent kit with all items for sidewall venting. Includes: SWD-6, WT-6, 18BV-6, DHC-6. No vent pipe material is included. 30 in. long when fully assembled. <b>NOT APPROVED FOR V2 STYLE HEATERS AT 200,000 BTU/H.</b>	8 lbs.
<b>6-DSK</b>		
	Duravent sidewall vent cap. All aluminum construction. For use on all V3 models. Diameter is 10.5 in.	3 lbs.
<b>SWD-6</b>		
	Field Controls 6 in. vent terminal with internal screen. Can only be used for dual side wall venting of <b>V2 STYLE HEATERS AT 200,000 BTU/H ONLY.</b> Diameter is 12.5 in.	3 lbs.
<b>SK-6</b>		
	6 in. wall thimble. Protection for venting through a sidewall application.	4 lbs.
<b>WT-6</b>		
	6 in. x 18 in. double wall B-vent. Used for penetrating through combustible wall/roofs.	6 lbs.
<b>18BV-6</b>		
	6 in. x 60 in. double wall B-vent. Used for penetrating through combustible wall/roofs.	12 lbs.
<b>BVP-6</b>		
	6 in. 90° vent elbow. 26 gauge galvanized steel, 6 in. O.D. allows for connection of vent pipe to roof unit packages. One end is crimped.	2 lbs.
<b>VE-6</b>		
	6 in. vent tee with a 6 in. clean-out. 26 gauge galvanized steel vent pipe construction. For venting with clean-out requirements.	4 lbs.
<b>VT-6</b>		
	6 in. double wall B-vent tee with clean-out. For venting with clean-out requirements. Limited stock.	6 lbs.
<b>BVT-6</b>		
	6 in., 90° double wall B-vent elbow. 6 in. O.D. allows for connection of vent pipe to roof vent packages. Limited stock.	4 lbs.
<b>BVE-6</b>		

PART NO.	DESCRIPTION	QTY.
	6 in. rooftop vent package. Complete kit for vertical venting through the roof. Includes: RVC-6, DHC-6, FS-6, ARF-6, SC-6, VE-6, RTV-106 sealant, & VT-6. No vent pipe or B-vent material is included.	12 lbs.
<b>RTVP-6</b>		
	6 in. rooftop vent cap. All aluminum construction. For use on air intake or vent exhaust. Diameter is 11.5 in.	3 lbs.
<b>RVC-6</b>		
	6 in. draft hood connector. B to C adapter for connecting vent pieces.	2 lbs.
<b>DHC-6</b>		
	6 in. rooftop firestop spacer. For use with 6 in. venting through the ceiling. 8 in. x 8 in. square. Galvanized steel construction.	2 lbs.
<b>FS-6</b>		
	6 in. adjustable rooftop flashing. For use with 6 in. venting through the roof. Adjustable angle of flat to 6/12 pitch. Galvanized steel construction.	5 lbs.
<b>ARF-6</b>		
	6 in. storm collar. For use with 6 in. venting through the roof. Prevents rain from entering flashing. Galvanized steel construction.	2 lbs.
<b>SC-6</b>		
	Concentric Vent Kit for use when venting and combustion air is desired through a single wall or roof penetration. Use on FA-150 through FA-400 MBH 6" models only. This kit can be used for both roof and wall penetrations.	17 lbs.
<b>CVK-6</b>		
	Rubber roof flashing for contoured or deck style roofs. Can be used with pipe diameters from 4.25 in. to 7.5 in.	3 lbs.
<b>RRF</b>		
	6 in. x 12 in. double wall B-vent extender. Use to add length to a straight length of B-vent. 12". Adds 3" to 10" of length. Requires a 2" overlap. Limited stock.	6 lbs.
<b>BVEX-6</b>		

**NOTE:** An approved vent cap must be used when sidewall venting.  
**Consult local codes when venting.** If 8" venting is required, consult factory.