# **®** Dometic<sup>®</sup>

# VENT INSTALLATION INSTRUCTIONS

## FOR DOMETIC REFRIGERATORS

As Required by the American/Canadian Gas Associations



This Manual should be read and understood before installation, adjustment, service or maintenance is performed. This unit must be installed and serviced by a qualified serviceman. Modification of this appliance can be extremely hazardous and could result in personal injury or property damage.

## 1. GENERAL INSTRUCTIONS

The vents outlined herein have been design certified by A.G.A. under ANSI Z21.19 Refrigerator Standard for installation in a mobile home or recreational vehicle and are approved by the Canadian Gas Association.

The certifications are, however, contingent on the installation being made in accordance with the following instructions as applicable.

#### In the U.S.A., the installation must conform with:

- 1. National Fuel Gas Code ANSI Z223.1 (latest edition)
- 2. Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280
- 3. Recreational Vehicles ANSI A119.2 (latest edition)

The unit must be electrically grounded in accordance with the National Electric Code ANSI/NFPA 70 (latest edition) when installed if an external alternating current electrical source is utilized.

4. Any applicable local code.

#### In Canada, the installation must conform with:

- 1. Current CGA B 149 Gas Installation Codes
- 2. Current CSA Standard Z240.4 GAS-EQUIPPED REC-REATIONAL VEHICLES AND MOBILE HOUSING
- 3. Any applicable local code

### 2. VENTILATION

The installation shall be made in such a manner as to separate the combustion system from the living space of the mobile home or recreational vehicle. Openings for air supply or for venting of combustion products shall have a minimum dimension of not less than 1/4 inch.

#### **REVISION**

Form No. 3107479.036 11/97 (Replaces 3107479.028) ©1997 The Dometic Corp. LaGrange, IN 46761

# **AWARNING**

All joints in the enclosure must be sealed to prevent gas leakage into the living area. Clearance from the combustible materials must be maintained as shown in the cross-section views.

Proper installation requires one fresh air intake and one upper exhaust vent. The ventilation kits shown in this instruction manual have been certified for use with the refrigerator model listed in the Table. For refrigerator vent options, see Page 11. The ventilation kits must be installed and used without modification. An opening toward the outside at floor level in the refrigerator compartment must be provided for ventilation of heavier-than-air fuel gases. The lower vent of the recommended kits is provided with proper size openings. The flow of combustion and ventilation air must not be obstructed.

The lower side vent is fitted with a panel which provides an adequate access opening for ready serviceability of the burner and control manifold of the refrigerator. This should be centered on the back of the refrigerator.

When installing the refrigerator, the installer must block the space between the storage cabinet and the top of the refrigerator, otherwise heat will become trapped in this space, making the top of the refrigerator hot, thus reducing the efficiency of the unit.

For additional instructions not covered in this manual, see Installation Instructions for the model of refrigerator being installed.

#### 3. CERTIFIED INSTALLATIONS

All options must have both an upper and lower side vent, or a roof vent matched with a lower vent.

### 4. METHODS OF INSTALLATION

**OPTION NO. 1** 

Consists of one roof vent and one lower side vent.

Recommended for normal installations where natural draft ventilation is possible.

#### **OPTION NO. 2**

Consists of two side vents.

Natural draft ventilation on smaller single-door models where Installation Option No. 1 is **NOT** possible.

#### **OPTION NO. 3**

#### The Innovator Refrigerator Ventilator System

For optimum performance and where Installation Options No. 1 and 2 are **NOT** possible:

- A. Consists of power ventilator, one floor vent and one roof vent for **double door** and **side-by-side** refrigerators.
- B. Consists of power ventilator and two side vents for **single door** refrigerators.
- C. Consists of power ventilator and two plastic side vents for **single door** models.
- D. Consists of power ventilator and two side vents for double door 6 ft., 8 ft. and 10 ft. models.
- E. Consists of power ventilator and two side vents for **side-by-side** models.

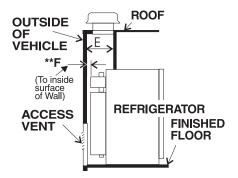
OPTIO	N 1 —						
(Dimensio	ns in Inch	nes)			Max.	Min.	Max.
					Dim.	Dim.	Dim.
Model No.	$\mathbf{A}^{^{\star}}$	В	С	D ***	E	F**	G
RM2310	31	21-3/8	29-3/4	20-1/2	8	1	1
RM2410	34	24	32-7/16	21-3/16	8	0	1
RM2452	37-3/4	24	36-9/16	23-11/16	8	0	1
RM2453	37-3/4	24	36-9/16	23-11/16	8	0	1
RM2510	42	24	40-5/16	21-3/16	8	0	1
RM2552	44-1/2	24	42-5/8	23-11/16	8	0	1
RM2553	44-1/2	24	42-5/8	23-11/16	8	0	1
RM2612	54	24	49-17/32	21-3/16	8	0	1
RM2652	54	24	53-3/4	23-11/16	8	0	1
RM2812	60	24	55-7/16	23-11/16	8	0	1
RM2852	60	24	59-15/16	23-11/16	8	0	1
RM3662	54	24	53-3/4	23-11/16	8	0	1
RM3663	54	24	53-3/4	23-11/16	8	0	1
RM3862	60	24	59-15/16	23-11/16	8	0	1
RM3863	60	24	59-15/16	23-11/16	8	0	1
RM4872	60	24	59-15/16	23-11/16	8	0	1
RM4873	60	24	59-15/16	23-11/16	8	0	1
NDR1062	60	24	59-15/16	23-11/16	8	0	1
RM7732	60	24	59-1/16	32-3/4	8	0	1
RM7832	60	24	59-1/16	32-3/4	8	0	1
NDR1272	60	24	59-1/16	36-1/2	8	0	1
NDR1282	60	24	59-1/16	36-1/2	8	0	1

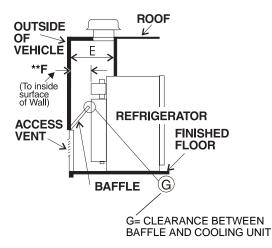
NOTE: See Pages 11 through 13 for approved Dometic Refrigerator Vent options.

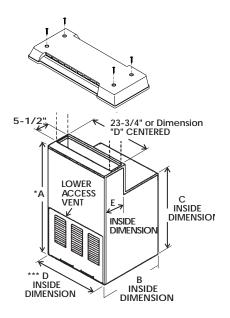
NOTE: Options 1, 2, 3B, 3C, 3D & 3E require the bottom of the access vent and floor to be at the same level.

NOTE: B, C & D inside dimensions are minimum installed dimensions.

- \* 1. Dimension "A" is minimum. This dimension may be increased for more efficient operation in warm temperatures.
- \*\* 2. When dimension "F" is exceeded by more than 1 inch, it is required to add "Baffle/s" as shown above lower access vent for more efficient operation in warm temperatures.
- \*\*\* 3. If the width of the refrigerator compartment (Dimension "D") is less than 23-3/4", cut roof vent to dimension "D". If the width of the refrigerator compartment (Dimension "D") is larger than 23-3/4", cut opening to 23-3/4" but position cutout to flue side of refrigerator.





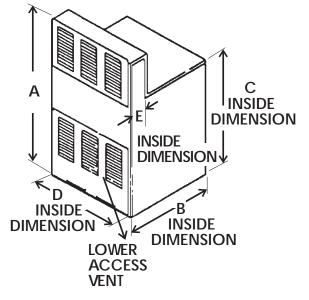


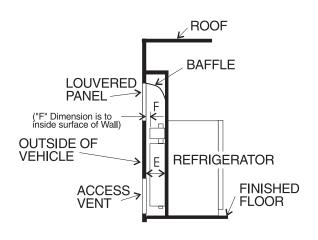
### OPTION 2

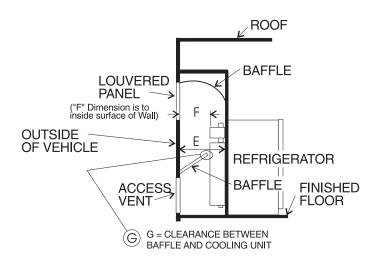
					wax.	win.	мах.
Model					Dim.	Dim.	Dim.
No.	<b>A</b> *	В	С	D	E	F**	G
RM2193(1)	20-5/8	20-7/8	20-7/8	17-3/4	4	1	1
RM2193(2)	21-5/8	20-7/8***	20-7/8	17-3/4	4	1	1
RM2202(1)	23	18	22-1/4	19-5/8	4	1	1
RM2202(2)	24	18***	22-1/4	19-5/8	4	1	1
RM2310	34	21-3/8	29-3/4	20-1/2	4	1	1
RM2410	38	24	32-7/16	21-3/16	4	0	1
RM2452	37-3/4	24	36-9/16	23-11/16	4-1/2	0	1
RM2453	37-3/4	24	36-9/16	23-11/16	4-1/2	0	1
RM2510	38	24	40-5/16	21-3/16	4	0	1
RM2552	44-1/2	24	42-5/8	23-11/16	4-1/2	0	1
RM2553	44-1/2	24	42-5/8	23-11/16	4-1/2	0	1
RM4223(1)	21	24	20-29/32	19-9/16	4-1/2	0	1
RM4223(2)	22	24***	20-29/32	19-9/16	4-1/2	0	1

NOTE: See Pages 11 through 13 for approved Dometic refrigerator vent options.

- (1) Installation with metal side vents
- (2) Installation with plastic side vents
- \*\*\* Vehicle wall thickness dimension will need to be increased if the vehicle wall thickness is less than 1-1/2 inches.







- Dimension "A" is minimum. This dimension may be increased for more efficient operation in warm temperatures.
- \*\*2. When dimension "F" is exceeded, it is necessary to add "Baffle/s" as shown above lower access vent for more efficient operation in warm temperatures.

NOTE: Options 1, 2, 3B, 3C, 3D & 3E require the bottom of the access vent and floor to be at the same level.

#### OPTION 3 =

# The Innovator Refrigerator Ventilation System

# A. ISLAND INSTALLATION - REFRIGERATOR ACCESS (Rear)

Using the Innovator in conjunction with below floor ventilation, a sealed access panel is required. Access is necessary to complete gas connections, first installation gas leak tests, and periodic service requirements at the rear of the refrigerator. If located within the vehicle interior, it shall be completely sealed to prevent gas leakage within the living space.

If the refrigerator is placed along the sidewall and floor ventilation is provided, rear access is still required. This door or panel should prevent water entry. The following are minimum sizes allowed for each series of refrigerator:

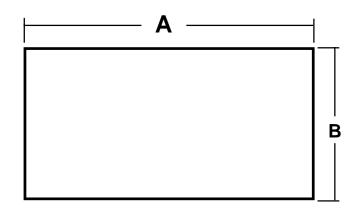
See installation instructions packaged with the Innovator Ventilation System (3108705.744), Patent No. 5,355,693.

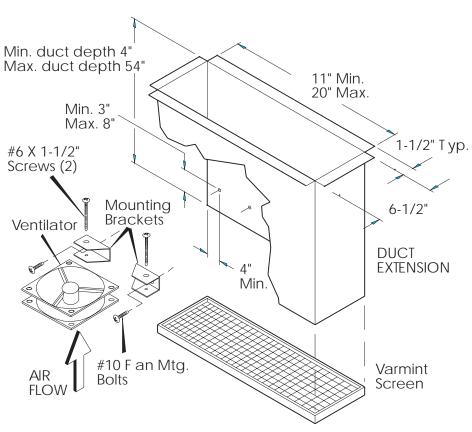
#### **IMPORTANT!**

MUST BE USED WITH CERTIFIED UPPER ROOF VENT AND INSTALLED PER OPTION 1 SPECIFICATIONS.

NOTE: See Pages 11 through 13 for approved Dometic refrigerator vent options.

MODEL SERIES	ACCESS DIMEN: A	
RM2612, RM3662, RM3663 RM2812, RM2652 RM2852, RM3862, RM3863, RM4872, RM4873, NDR1062	22"	14"
RM7732, RM7832	32"	16"
NDR1272 NDR1282	36" 36"	16" 16"





OP	<b>TION</b>	3	

## The Innovator Refrigerator Ventilation System

# B. THE INNOVATOR VENTILATION SYSTEM FOR SINGLE DOOR ABSORPTION REFRIGERATORS WITH TWO SIDE VENTS.

This Innovator Ventilation System is for use with Dometic's <u>single door</u> refrigerators in applications where existing minimum vent heights are reduced. Its purpose is to assist required air movement across the refrigerator condenser to ensure optimum performance.

See Installation Instructions packaged with the Innovator Ventilation System (3108705.751), Patent No. 5,355,693.

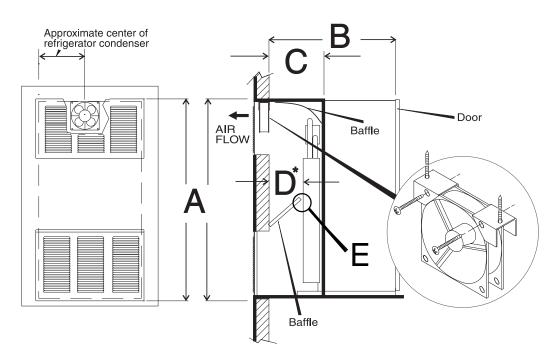
#### **IMPORTANT!**

MUST BE USED WITH CERTIFIED UPPER AND LOWER SIDE VENTS AND INSTALLED PER OPTION 2 SPECIFICATIONS EXCEPT FOR "A" MIN. DIMENSION.

NOTE: See Pages 11 through 13 for approved Dometic Refrigerator vent options.

(Dimensions in Inches)

	Min.	Min.	Max.	Min.	Max.
Model	Dim.	Dim.	Dim.	Dim.	Dim.
No.	Α	В	С	D *	E
RM2193	20	20-7/8	4	1	1
RM2202	20	18	4	1	1
RM4223	20	24-1/2	4-1/2	0	1
RM2310	28	21-3/8	4	1	1
RM2410	33	24	4	0	1
RM2452	36	24	4-1/2	0	1
RM2453	36	24	4-1/2	0	1
RM2510	37	24	4	0	1
RM2552	42	24	4-1/2	0	1
RM2553	42	24	4-1/2	0	1



\* When dimension "D" exceeds 1", it is necessary to add baffle/s above lower access vent, as shown, for more efficient operation in warm temperatures.

# The Innovator Refrigerator Ventilation System

# C. INNOVATOR VENTILATION SYSTEM FOR SINGLE DOOR REFRIGERATORS WITH 2 PLASTIC SIDE VENTS

The Innovator Ventilation System is for use in Dometic's <u>4 ft</u>. and <u>5 ft</u>. refrigerators with two (2) plastic side vents. Its purpose is to assist required air movement across the refrigerator condenser to ensure optimum performance.

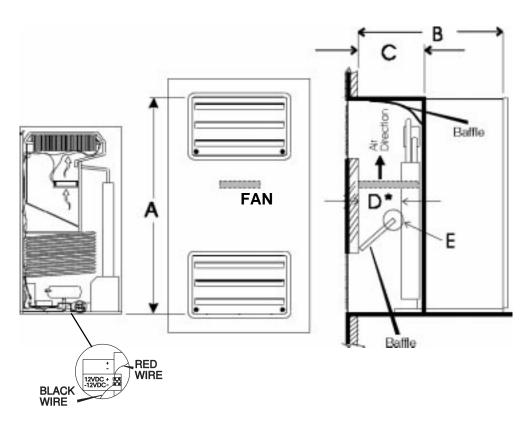
#### **IMPORTANT!**

MUST BE USED WITH CERTIFIED SIDE VENTS AND INSTALLED PER DIMEN-SION BELOW WITH INNOVATOR VENTILATION SYSTEM KIT 3108705.751. See Installation Instructions packaged with the Innovator Ventilation System (3108705.751), Patent No. 5,355,693.

NOTE: See Pages 11 through 13 for approved Dometic refrigerator vent options.

<b></b> :				
(Dime	nsinn	s in	Inch	1291

Model	Min. Dim.	Min. Dim.	Min. Dim.	Max. Dim.	Max. Dim.	Max. Dim.
No.	Α	В	С	С	D *	E
RM2452	36	24-5/8	5-1/8	8	3-1/2	1
RM2453	36	24-5/8	5-1/8	8	3-1/2	1
RM2552	42	24-5/8	5-1/8	8	3-1/2	1
RM2553	42	24-5/8	5-1/8	8	3-1/2	1



\* When dimension "D" exceeds 1", it is necessary to add baffle/s above lower access vent, as shown, for more efficient operation in warm temperatures.

#### OPTION 3 =

## The Innovator Refrigerator Ventilation System

#### D. INNOVATOR VENTILATION SYSTEM FOR DOUBLE DOOR REFRIGERATOR WITH 2 SIDE VENTS

The power ventilator assembly is for use in Dometic's <u>6 ft.</u>, <u>8 ft</u>. and <u>10 ft</u>. refrigerators with two (2) plastic side vents. Its purpose is to assist required air movement across the refrigerator condenser to ensure optimum performance.

#### **IMPORTANT!**

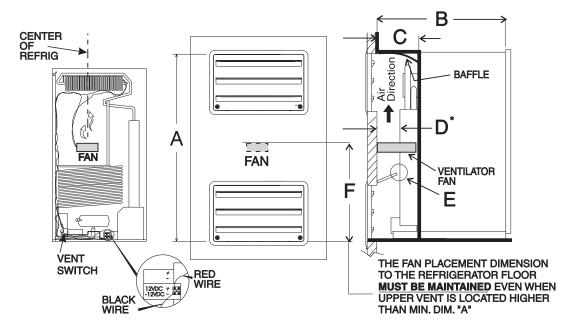
MUST BE USED WITH CERTIFIED SIDE VENTS AND INSTALLED PER DIMENSION BELOW WITH INNOVATOR VENTILATION SYSTEM KIT 3108705.744.

See Installation Instructions packaged with the Innovator Ventilation System (3108705.744), Patent No. 5,355,693.

NOTE: See Pages 11 through 13 for approved Dometic refrigerator vent options.

#### (Dimensions in Inches)

Model	Min. Dim.	Min. Dim.	Min. Dim.	Max. Dim.	Max. Dim.	Max. Dim.	
No.	Α	В	С	С	D *	E	F
RM2612	49	24-7/8	5-1/8	8	4-1/4	1	34-1/2
RM2652	53	24-5/8	5-1/8	8	3-1/2	1	38-1/2
RM3662	53	24-5/8	5-1/8	8	3-1/2	1	38-1/2
RM3663	53	24-5/8	5-1/8	8	3-1/2	1	38-1/2
RM2812	57	24-7/8	5-1/8	8	4-1/4	1	41-1/2
RM2852	61	24-5/8	5-1/8	8	3-1/2	1	45-1/2
RM3862	61	24-5/8	5-1/8	8	3-1/2	1	45-1/2
RM3863	61	24-5/8	5-1/8	8	3-1/2	1	45-1/2
RM4872	61	24-5/8	5-1/8	8	3-1/2	1	45-1/2
RM4873	61	24-5/8	5-1/8	8	3-1/2	1	45-1/2
NDR1062	61	24-5/8	5-1/8	8	3-1/2	1	45-1/2



\* When dimension "D" exceeds 1", it is necessary to add baffle/s above lower access vent, as shown, for more efficient operation in warm temperatures.

#### OPTION 3

## The Innovator Refrigerator Ventilation System

### E. INNOVATOR VENTILATION SYSTEM FOR SIDE-BY-SIDE REFRIGERATOR WITH 2 SIDE VENTS

The Innovator Ventilation System is for use in Dometic's <u>side-by-side</u> refrigerators with two (2) plastic side vents. Its purpose is to assist required air movement across the refrigerator condenser to ensure optimum performance.

#### **IMPORTANT!**

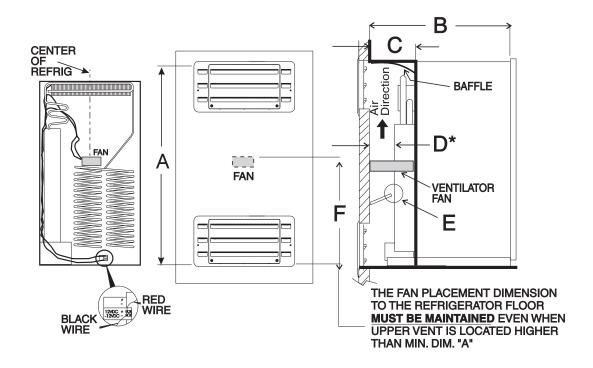
MUST BE USED WITH CERTIFIED SIDE VENTS AND INSTALLED PER DIMENSION BELOW WITH INNOVATOR VENTILATION SYSTEM KIT 3108705.744.

See Installation Instructions packaged with the Innovator Ventilation System (3108705.744), Patent No. 5,355,693.

NOTE: See Pages 11 through 13 for approved Dometic refrigerator vent options.

#### (Dimensions in Inches)

	Model	Min. Dim.	Min. Dim.	Min. Dim.	Max. Dim.	Max. Dim.	Max. Dim.	
L	No.	Α	В	С	С	D *	E	F
ſ	RM7732	63	24-7/8	5-1/8	8	3-5/8	1	44-1/2
l	RM7832	63	24-7/8	5-1/8	8	3-5/8	1	44-1/2
l	NDR1272	63	24-7/8	5-1/8	8	3-5/8	1	44-1/2
l	NDR1282	63	24-7/8	5-1/8	8	3-5/8	1	44-1/2
1		1	l	l	l	l		l

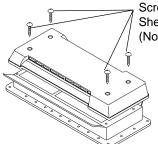


<sup>\*</sup> When dimension "D" exceeds 1", it is necessary to add baffle/s above lower access vent, as shown, for more efficient operation in warm temperatures.

## APPROVED DOMETIC REFRIGERATOR VENTS

## VENT NO. 1

### **DOMETIC PLASTIC ROOF VENT**



Screws #10 x 2" **Sheet Metal** (Not Supplied)

#### Base

Part No. 3103633.016 Gray Part No. 3103633.024 Polar White Part No. 3103633.032 Colonial White Part No. 3103633.107 Bright White Part No. 3103633.123 Mende Polar White

Base Part No. 3103633.XXX\* Cap Part No. 3103634.XXX\*

(CUTOUT: 5-1/2" X 23-3/4")

Part No. 3103634.014 Gray Part No. 3103634.022 Polar White

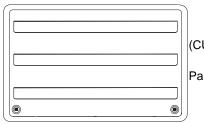
Part No. 3103634.030 Colonial White Part No. 3103634.105 Bright White

Part No. 3103634.121 Mende Polar

White

# VENT NO. 2

### **DOMETIC PLASTIC SIDE VENT**



(CUTOUT: 13-3/4" x 21-9/16")

Part No. 3102277.XXX \*

Part No. 3102277.013 Part No. 3102277.021

Polar White Part No. 3102277.039 Colonial White Part No. 3102277.054 Nutru White Aero White

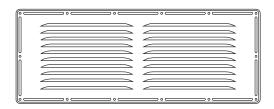
Part No. 3102277.203

Part No. 3102277.211 Mende Polar White

Gray

# VENT NO. 3

#### DOMETIC UPPER SIDE VENT



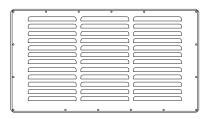
(CUTOUT: 7" X 19-1/4")

#### RM123

Part No. 3102363.011 Nutra White Part No. 8030211321 Polar White Part No. 8030211331 Colonial White

# VENT NO. 4

#### DOMETIC UPPER SIDE VENT



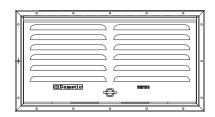
(CUTOUT: 10-1/4" x 21")

#### **RM122**

Part No. 3102353.XXX\* **Additional Colors** Part No. 8030122320 Polar White Colonial White Part No. 8030122330

# VENT NO. 5

#### **DOMETIC LOWER SIDE VENT**



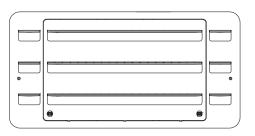
(CUTOUT: 9-11/16" x 19-1/4")

#### RM183

Part No. 3102364.019 Nutru White Part No. 8030211322 Polar White Part No. 8030211332 Colonial White

# VENT NO. 6

#### DOMETIC PLASTIC SIDE-BY-SIDE VENT



(CUTOUT: 13-5/8" X 28-5/8")

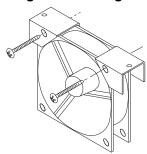
Part No. 3106666.005 Polar White Part No. 3106666.013 Colonial White Part No. 3106666.021 Nutra - White Part No. 3106666.096 Mende Polar White

Part No. 3106666.047 Gray

# **APPROVED DOMETIC REFRIGERATOR VENTS**

# VENT NO. 7

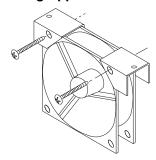
THE INNOVATOR REFRIGERATOR VENTILATION SYSTEM For Use with Single Door Refrigerators



Part No. 3108705.751 WITH ON/OFF Switch

## VENT NO. 8

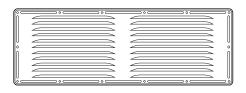
THE INNOVATOR REFRIGERATOR
VENTILATION SYSTEM
For Use with Dometic's 6 cu. ft. or larger models
with Multiple Venting Applications



Part No. 3108705.744 WITH Power ON/OFF Switch

# VENT NO. 9

**DOMETIC UPPER SIDE VENT** 



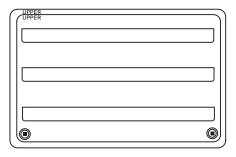
(CUTOUT: 7-3/4" X 19-1/4")

**RM 123A** 

Part No. 3100451.024 Polar White Part No. 3100452.065 Mill Finish

## VENT NO. 10

**DOMETIC PLASTIC UPPER SIDE VENT** 

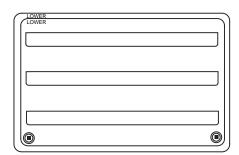


(CUTOUT: 9-11/16" X 19-1/4")

Part No. 3107560.041 Polar White Only

# VENT NO. 11

**DOMETIC PLASTIC LOWER SIDE VENT** 



(CUTOUT: 9-11/16" X 19-1/4")

Part No. 3107560.009 Polar White Only

## **REFRIGERATOR VENT OPTIONS**

(For Description of Option, See Page 1, #4 Methods of Installation)

\* NOTE: Vent Number (listed in "OPTION" column) refers to vent pictures on Pages 9 & 10.

MODEL NO.	VENT * DESCRIPTION *	OPTION 1	OPTION 2	OPTION 3-A	OPTION 3-B	OPTION 3-C	OPTION 3-D	OPTION 3-E
RM2193	ROOF UPPER SIDE LOWER SIDE POWER	 	3 10 3 5 11 11	 	3   10 5   11 7   7	  		
RM2202	ROOF UPPER SIDE LOWER SIDE POWER	  	3 10 3 5 11 11	 	3 10 5 11 7 7		 	
RM4223	ROOF UPPER SIDE LOWER SIDE POWER	 	5 10 5 11	 	5 10 5 11 7 7	  	 	
RM2310	ROOF UPPER SIDE LOWER SIDE POWER	1   1   -   -   2   5   -   -	3 9 5 5		3   9   10 5   5   11 7   7   7	  		
RM2410	ROOF UPPER SIDE LOWER SIDE POWER	1 2	4 9 2 2 2	 	3   4   9 2   5   2 7   7   7	  	 	 
RM2452	ROOF UPPER SIDE LOWER SIDE POWER	1 2	4 9 2 2	 	3   4   9 2   2   2 7   7   7	 2 2 7	 	
RM2453	ROOF UPPER SIDE LOWER SIDE POWER	1 2	4 9 2 2	 	3   4   9 2   2   2 7   7   7	 2 2 7	 	 
RM2510	ROOF UPPER SIDE LOWER SIDE POWER	1  2 	4 9 2 2 2	 	3   4   9 2   2   2 7   7   7	 	 	
RM2552	ROOF UPPER SIDE LOWER SIDE POWER ———	1  2 	4 9 2 2		3   4   9 2   2   2 7   7   7	 2 2 7		 
RM2553	ROOF UPPER SIDE LOWER SIDE POWER	1  2 	4 9 2 2	 	3   4   9 2   2   2 7   7   7	 2 2 7		

## **REFRIGERATOR VENT OPTIONS**

(For Description of Option, See Page 1, #4 Methods of Installation)

\* NOTE: Vent Number (listed in "OPTION" column) refers to vent pictures on Pages 9 & 10.

MODEL NO.	VENT * DESCRIPTION	OPTION 1	OPTION 2	OPTION 3-A	OPTION 3-B	OPTION 3-C	OPTION 3-D	OPTION 3-E
RM2612	ROOF UPPER SIDE LOWER SIDE POWER	1 2		1 8			 2 2 8	
RM2652	ROOF UPPER SIDE LOWER SIDE POWER	1 2		1 8			 2 2 8	
RM2812	ROOF UPPER SIDE LOWER SIDE POWER	1  2 	  	1	  	  	 2 2 8	
RM2852	ROOF UPPER SIDE LOWER SIDE POWER	1 2	  	1 8			 2 2 8	
RM3662	ROOF UPPER SIDE LOWER SIDE POWER	1  2 	  	1	  		 2 2 8	
RM3663	ROOF UPPER SIDE LOWER SIDE POWER	1  2 		1 8			 2 2 8	

## **REFRIGERATOR VENT OPTIONS**

(For Description of Option, See Page 1, #4 Methods of Installation)

\* NOTE: Vent Number (listed in "OPTION" column) refers to vent pictures on Pages 9 & 10.

MODEL NO.	VENT DESCRIPTION *	OPTION 1	OPTION 2	OPTION 3-A	OPTION 3-B	OPTION 3-C	OPTION 3-D	OPTION 3-E
RM3862	ROOF UPPER SIDE LOWER SIDE POWER	1  2 		1  8	  	  	 2 2 8	
RM3863	ROOF UPPER SIDE LOWER SIDE POWER	1  2 	 	1  8	  	  	 2 2 8	
RM4872	ROOF UPPER SIDE LOWER SIDE POWER	1  2 	 	1  8	  	  	 2 2 8	
RM4873	ROOF UPPER SIDE LOWER SIDE POWER	1  2 		1   8	  	  	 2 2 8	
NDR1062	ROOF UPPER SIDE LOWER SIDE POWER	1 2 		1  8			 2 2 8	
RM7732	ROOF UPPER SIDE LOWER SIDE POWER	1  6 		1  8				 6 6 8
RM7832	ROOF UPPER SIDE LOWER SIDE POWER	1  6 	 	1   8	  	  	 	6 6 8
NDR1272	ROOF UPPER SIDE LOWER SIDE POWER	1  6 		1  8	   	   	  	6 6 8
NDR1282	ROOF UPPER SIDE LOWER SIDE POWER	1 6 		1  8				6 6 8