

Bryant
Air Conditioning
Company

installation instructions

MANUAL OUTSIDE AIR DAMPER PACKAGE

559C
579C
599C
Sizes
090 thru 360

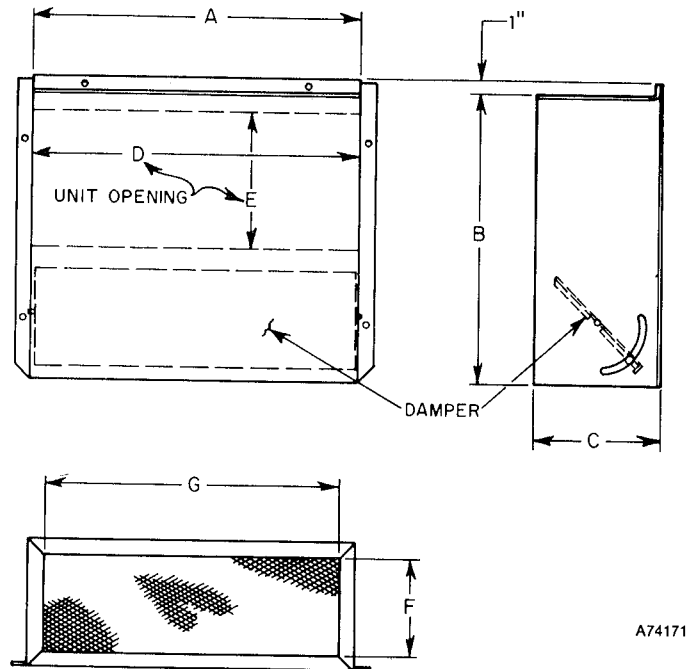
Cancels: 39579D75

39579DP92

6/1/74

These instructions cover the installation of the manual outside air damper package on sizes 090 through 360 of Models 559C, 579C, and 599C. The manual outside air damper package consists of an adjustable damper factory-assembled in a rainhood and birdscreen assembly (air intake box)

Table I lists the components of each package and the package part number for each size of all models. Refer to Figure 1 for air intake box dimensions. The unit opening (dimensions D and E) for intake of outside air is also shown in Figure 1.



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Size Used On	A	B	C	D	E	F	G
090 & 120	39-5/16	27-9/16	12	39	11-1/2	10-1/2	37-13/16
180	48-5/16	30-9/16	12	48	13-1/2	10-1/2	46-13/16
240	69-5/16	30-9/16	12	69-1/16	18-1/16	10-1/2	67-13/16
300 & 360	69-5/16	38-9/16	12	69-1/16	18-1/16	10-1/2	67-13/16

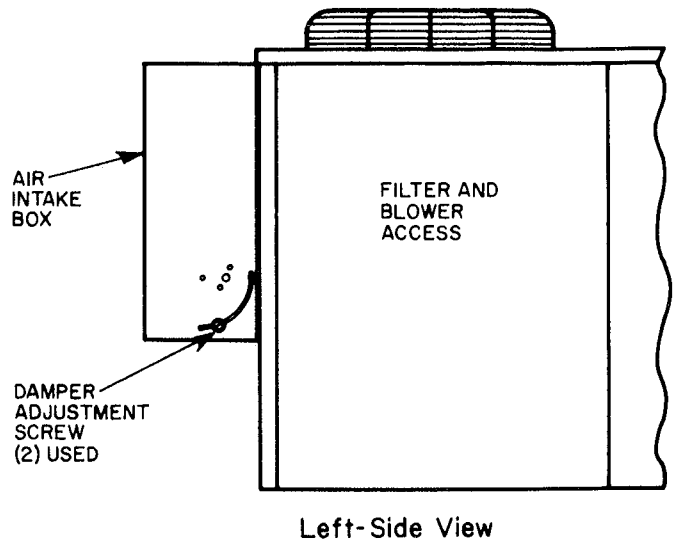
Figure 1—Air Intake Box Dimensions

TABLE I—MANUAL OUTSIDE AIR DAMPER PACKAGES

Package Contents	P/N	Package P/N and Size Used on			
		090 & 120 P/N 71787DØ1	180 P/N 71787DØ2	240 P/N 71787DØ05	300 & 360 P/N 71787DØ07
Air Intake Box Assembly	71965BØ1	1			
Air Intake Box Assembly	71965BØ2		1		
Air Intake Box Assembly	71965BØ05			1	
Air Intake Box Assembly	71965BØ06				1
Screw	FAJ6010B	6	7	9	9
Installation Instructions	39579DP92	1	1	1	1

Installation Procedure

- 1 Remove cover over outside air opening in unit rear panel.
- 2 Remove unit top mounting screws that are directly above unit outside air opening.
- 3 Place top flange of air intake box under unit top flange. See Figure 2.
- 4 Position air intake box over outside air opening so holes in top and side flanges of air intake box line up with holes in each side and above outside air opening.
- 5 Attach air intake box to unit with screws supplied in package.
- 6 Adjust air intake damper as required and tighten damper adjustment screws See Figure 2.



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Figure 2—Manual Outside Air Damper Installed on Unit