

690NT Bath Fan Upgrade Kit



The NuTone bath fan upgrade kit lets you convert your old bath fan to a brand new unit in just 10 minutes. Improve performance, reduce the sound level, and upgrade the appearance of your economy fan in minutes.

- Cut sound levels up to 50%
- Boost air movement up to 20%
- 10 minute installation
- 60 CFM, 3.0 Sones
- Modern white grille
- No special tools needed

NuTone 690NT Upgrade Kit replaces the models below:

If your grille looks like this:	The fan is very likely one of these models:	Housing dimensions:
	NuTone 693, 695, 696N	7½" x 7¼" or 8" x 7¼"
	Broan 670, 671, 688, 689 Nautilus N671, N688	7½" x 7¼" Not compatible with 8" x 8¼"

Measure your existing fan housing to ensure proper fit.

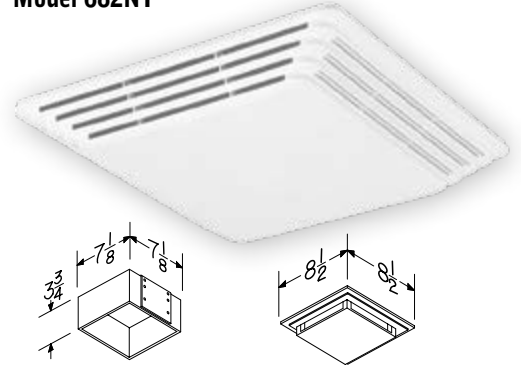
For use only with these bath fan models.*		Measurement (inches)	Yes	No
	NuTone 693, 695, 696N	7-1/2 x 7-1/4	•	
		8 x 7-1/4	•	
	Broan 670, 671, 688, 689	7-1/2 x 7-1/4	•	
		8 x 8-1/4		•
	Nautilus N671, N688	7-1/2 x 7-1/4	•	
		8 x 8-1/4		•

*No other usage has been tested or authorized by Broan-NuTone LLC.

Duct-free

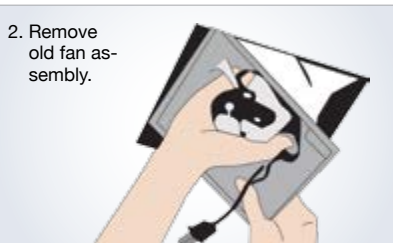
This easy-to-install solution is ideal where ventilation is needed but ducting is not possible. Use in half baths or rooms where humidity isn't a concern.

Model 682NT



- Patented, fast snap-in metal housing installation
- Fan circulates air past replaceable activated charcoal filter (Service Part Number S97009563)
- Fits 2"x4" ceiling or wall construction

Model	CFM	Sones	Lighting	Notes
682NT	—	—	—	Duct-free Circulation



Ventilation Fans—Product Specifications

Fans

	Page	CFM	Sones HVI certified	Baths up to () Sq Ft	ENERGY STAR®	Duct Size"	Housing Dimensions			Grille Dimensions		Grille finish	Amps
							L"	W"	H"	L"	W"		
110RDB*	28	110	4	105	No	4	8	8¼	5¼	10¼	10¼	White Acrylic Metal	0.6
50NT	26	50	1.5	45	Yes	4	8¼	8	5¼	10½	10½	White Polymeric	0.2
671R	27	90	3	85	No	4	9	8½	5¼	10½	10½	White Polymeric	0.5
672R	27	110	4	105	No	4	9	9	5¼	10½	10½	White Polymeric	0.7
682NT	29	—	—	—	No	—	7½	7½	3¼	8½	8½	White Polymeric	1
690NT	29	60	3	55	No	3	See page 29 for compatible models			9½	8½ ^{1/16}	White Polymeric	1.2
695	27	70	6	65	No	3	7½	7¼	3¾	9½	8½ ^{1/16}	White Polymeric	1.2
696N	27	50	4	45	No	3	7½	7¼	3¾	9½	8½ ^{1/16}	White Polymeric	0.75
80NT	26	80	2	75	Yes	4	8¼	8	5¼	10½	10½	White Polymeric	0.3
80RDB*	28	80	2.5	75	No	4	8	8¼	5¼	10¼	10¼	White Acrylic Metal	0.6
8814R	27	110	4	105	No	4	9	9	5¼	11½	10¼	White Polymeric	0.85
8832SA	27	80	2.5	75	No	3	8½	9	4	10½	8¾	Silver Anod. Alum	0.75
8832WH	27	80	2.5	75	No	3		8½		10¼	9¾	White Polymeric	0.7
HD50NT	28	50	1.5	45	Yes	4	8	8¼	5¼	10¼	10¼	White Acrylic Metal	0.4
HD50RDB*	28	50	1.5	45	Yes	4	8	8¼	5¼	10¼	10¼	White Acrylic Metal	0.4
HD80NT	28	80	2.5	75	No	4	8	8¼	5¼	10¼	10¼	White Acrylic Metal	0.6
HD80RDB*	28	80	2.5	75	No	4	8	8¼	5¼	10¼	10¼	White Acrylic Metal	0.6
LPN80	26	80	1.0	75	Yes	3–4	8	8¼	5¼	13	14	White Polymeric	0.3
QTREN080	20	80	0.8	75	Yes	4	11¾	10½	7¾	13	14	White Polymeric	0.7
QTREN110	20	110	1.3	105	Yes	4	11¾	10½	7¾	13	14	White Polymeric	0.9
QTRN050	20	50	0.4	45	No	4	11¾	10½	7¾	13	14	White Polymeric	0.4
QTRN080	20	80	1	75	No	4	11¾	10½	7¾	13	14	White Polymeric	0.4
QTRN110	20	110	1.5	105	No	4	11¾	10½	7¾	13	14	White Polymeric	0.3
QTXEN050	20	50	<0.3	45	Yes	6	11¾	10½	7¾	13	14	White Polymeric	0.3
QTXEN080	20	80	0.3	75	Yes	6	11¾	10½	7¾	13	14	White Polymeric	0.4
QTXEN110	20	110	0.7	105	Yes	6	11¾	10½	7¾	13	14	White Polymeric	0.3
QTXEN110S	22	110	0.7	100	Yes	6	11¾	10½	7¾	12¾	13¾	White Polymeric	0.3
QTXEN150	20	150	1.4	140	Yes	6	11¾	10½	7¾	13	14	White Polymeric	0.5
RN80	15	80	<0.3	—	Yes	4	11¾	10½	7¾	13	14	White Polymeric	0.3
RN110	15	110	0.6	—	Yes	4	11¾	10½	7¾	13	14	White Polymeric	0.9
XN50	17	50	<0.3	45	Yes	4–6	10½	11¾	7¾	13	14	White Polymeric	0.1
XN80	17	80	<0.3	75	Yes	4–6	10½	11¾	7¾	13	14	White Polymeric	0.1
XN110	17	110	<0.3	100	Yes	6	10½	11¾	7¾	13	14	White Polymeric	0.2
XN110H	17	110	<0.3	100	Yes	6	10½	11¾	7¾	13¾	14	White Polymeric	0.3
ZN80	17	80	<0.3	75	Yes	4–6	10½	11¾	7¾	13	14	White Polymeric	0.1
ZN80M	17	80	<0.3	75	Yes	4–6	10½	11¾	7¾	13¾	14	White Polymeric	0.1
ZN110	17	110	<0.3	100	Yes	6	10½	11¾	7¾	13	14	White Polymeric	0.2
ZN110H	17	110	<0.3	100	Yes	6	10½	11¾	7¾	13¾	14	White Polymeric	0.3
ZN110M	17	110	<0.3	100	Yes	6	10½	11¾	7¾	13¾	14	White Polymeric	0.3

*Model RDA fan housing only sold separately for radiation dampers/fans.

Fan/Lights

	Page	CFM	Sones HVI certified	Baths up to () Sq Ft	Rooms up to () Sq Ft	Lighting Watts Main/Night Light	ENERGY STAR®	Duct Size"	Housing Dimensions			Grille Dimensions			Grille finish	Amps
									L"	W"	H"	L"	W"	D"		
668RP	27	70	4	65	85	100W	No	4	14¼	7¾	5¾	16¼	9¾	—	White Polymeric	2
742RBNT	34	70	3.5	65	85	2-60W	No	4	8¼	8	5¼	13¾ Dia	5¾	—	Oil-rubbed Bronze	2.2
744FLNT	32	70	1.5	65	85	16W fluor.	Yes	4	8¼	12¾	6¾	7¾ Dia	—	—	White Polymeric	1.2
744LEDNT	32	70	1.5	65	85	14W LED	Yes	4	8¼	12¾	6¾	7¾ Dia	—	—	White Polymeric	0.55
744NT	32	70	1.5	65	85	75W	No	4	8¼	12¾	6¾	7¾ Dia	—	—	White Polymeric	1.2
744SFLNT	32	70	1.5	65	85	16W fluor.	Yes	4	8¼	12¾	6¾	7¾ Dia	—	—	Matte White	0.7
763	27	50	2.5	45	60	100W	No	4	8	8¼	5¼	12	10¼	—	White Polymeric	1.6
769RFT	27	70	3	65	85	13W fluor.	No	4	9	9	5¼	12¼	10¼	—	White Polymeric	1.2
769RL	27	70	3	65	85	100W	No	4	9	9	5¼	12¼	10¼	—	White Polymeric	2
772RBNT	34	80	2	65	85	2-13W	Yes	4	8¼	8	5¼	13¾	6½	—	Oil-Rubbed Bronze	0.8
773BNNT	34	80	2.5	75	75	2-13W	Yes	4	8¼	8	5¼	13¾	5½	—	Brushed Nickel	0.8
778WHNT	26	80	2	75	85	2-13W GU24	Yes	4	8¼	8	5¼	13¾ Dia	—	—	White	0.5
791LEDNT	34	100	1.5	95	125	9W LED	Yes	4	8¾	8¾	5¾	10¾	10¾	—	White	0.5
8663RP	27	100	3.5	95	125	100W/7W	No	4	9	9	5¼	15 Dia	—	—	White Polymeric	1.7
8664RP	27	100	3.5	95	125	100W	No	4	9	9	5¼	15 Dia	—	—	White Polymeric	1.7
HD50LNT	28	50	1.5	45	—	100W	No	4	8	8¼	5	10¾	11¾	2	White Polymeric	1.3
HD80LNT	28	80	2.5	75	—	100W	No	4	8	8¼	5	10¾	11¾	2	White Polymeric	1.7
QTLEDA	33	110	0.7	100	—	2-18W GU24	Yes	6 or 4	11¾	10½	7¾	13¾ SQ	3½	—	White Polymeric	1
QTLEDB	33	110	0.7	100	—	2-18W GU24	Yes	6 or 4	11¾	10½	7¾	13¾ SQ	3½	—	White Polymeric	1
QTREN080FLT	21	80	0.8	75	—	2-18W GU24/4W	Yes	4	11¾	10½	7¾	13	14	—	White Polymeric	1
QTREN110FLT	21	110	1.3	100	—	2-18W GU24/4W	Yes	4	11¾	10½	7¾	13	14	—	White Polymeric	1
QTRN080L	21	80	1	75	—	100W/4W	No	4	11¾	10½	7¾	13	14	—	White Polymeric	1.6
QTRN110L	21	110	1.5	100	—	100W/4W	No	4	11¾	10½	7¾	13	14	—	White Polymeric	1.8
QTXEN080FLT	21	80	0.3	75	—	2-18W GU24/4W	Yes	6	11¾	10½	7¾	13	14	—	White Polymeric	1
QTXEN110FLT	21	110	0.7	100	—	2-18W GU24/4W	Yes	6	11¾	10½	7¾	13	14	—	White Polymeric	1