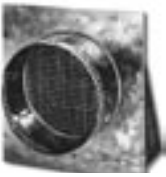


DUCT WORK SOUTHWARK



#36 Air Intake



#39 Galv. Vent



#99 Shanty Top



#95 Draft Div.



AT62WD



#177 Box



#177S Box



#97LS Collar



#97FG T. O.



AT63WD



AT63A

	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"
#177 Reg. Box			*		*		*	*		
#177S Reg. Box			*		*		*	*		
#36 Intake	*	*	*	*	*					
#39 Exhaust		*	*	*	*		*			
#99 Shanty Top	*	*	*	*	*		*	*		
#75 Snap Bands										
ATT T.O.			*	*	*		*	*	*	*
ATD T.O.			*	*	*	*	*	*	*	*
ATSD T.O.			*	*	*		*			
ATDRP T.O.			*	*	*		*			
AT62WD				*	*	*				
AT63WD				*	*	*				
AT63A				*	*	*				



ATT T. O.



ATSD T. O.



ATDRP T. O.



#24R Angle Boot

24R, 27R & 28R Boots	2"x10"	2"x12"	2"x14"	4"x10"	4"x12"	4"x14"	6"x10"	6"x12"	6"x14"
5" Round	*	*	*	*	*	*	*	*	*
6" Round	*	*	*	*	*	*	*	*	*
7" Round	*	*	*	*	*	*	*	*	*
8" Round	*	*	*	*	*	*	*	*	*



#10X Stack Head



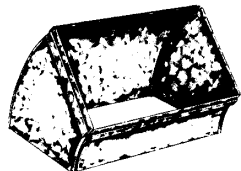
#13 Flat 45



#27R Straight Boot



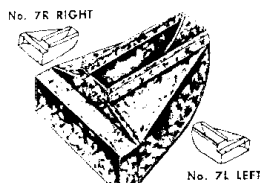
#28R End Boot
Left & Right Also Available



#15 Vertical 45



#16 Vertical 90



#7 Transition



#14 Flat 90

Stack Fittings	2 1/4 x10	2 1/4 x12	3 1/4 x10	3 1/4 x12	3 1/4 x14
60" Wallstack Joint	*		*	*	*
#10X Stackhead			*	*	*
#13 Flat 45	*		*	*	*
#14 Flat 90	*	*	*	*	*
#15 Vertical 45	*	*	*	*	*
#16 Vertical 90	*	*	*	*	*
#20 Clinch Collar	*	*	*	*	*
#21 End Cap	*	*	*	*	*
#24, 27, or 28 Stack Boot 6"			*	*	*
#24, 27, or 28 Stack Boot 7"		*	*	*	*

DUCT ACCESSORIES

FLOOR GRILLES HART & COOLEY



265 Floor Grille Golden Sand Finish

DUCT ACCESSORIES

Size	265 Floor RA Grille	CFM*
4x8		90
4x10		120
4x12		150
4x14		170
4x20		245
4x24		295
4x30		360
6x10		185
6x12		225
6x14		255
6x16		288
6x20		360
6x24		425
6x30		515

Size	265 Floor RA Grille	CFM*
8x8		192
8x10		245
8x12		295
8x14		340
8x16		384
8x18		440
8x20		480
8x24		555
8x30		670
10x10		305
10x12		360
10x14		420
10x20		600
10x24		720
10x30		840

Size	265 Floor RA Grille	CFM*
12x12		425
12x14		504
12x16		576
12x18		648
12x20		720
12x24		820
12x30		1000
14x14		575
14x16		625
14x20		790
14x24		935
14x30		1175
16x20		886
16x24		1064

*CFM rates are based on standard face velocity of 500 FPM



210 Floor Register Toe Operated Valve Control, GS Finish

Size	210 Floor Register	CFM*
4x8		84
4x10		100
4x12		125
4x14		140
4x30		300
6x8		128
6x10		160
6x12		190
6x14		220

Size	210 Floor Register	CFM*
8x8		160
8x10		210
8x12		265
8x14		300
8x16		314
8x20		392
8x24		470
8x30		580
9x12		310

Size	210 Floor Register	CFM*
10x10		270
10x12		325
10x14		390
10x20		560
10x24		670
10x30		840
12x12		400
12x14		529

*CFM rates are based on standard face velocity of 500 FPM

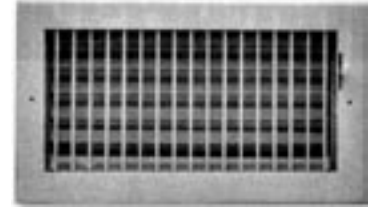
WALL GRILLES HART & COOLEY



672 R A Grille - Adjustable Face Bars, Multi Shutter Valve
Dover White Finish



661 S.A. Grille - 2 Way Deflection
Multi-Shutter Valve Dover White Finish



821 SA Register - Adjustable Face Bars, Multi-Shutter Valve - Dover White Finish

Size	672 R.A. Grille CFM	821 S.A. Register CFM	661 S.A. Grille CFM	673 R.A. Filter Grille CFM
6x6	129	67	50	
8x4		60	55	
8x6	172	88	90	
8x8	230	118	110	
10x4	143	70	75	
10x6	215	110	125	
10x8	287	148	175	
10x10	358	185	212	
12x4	172	85	90	
12x6	258	135	150	
12x8	255	178	215	
12x10	390	222		460
12x12	460	266		
14x4	201	100	110	
14x6	290	155	180	
14x8	370	207	260	
14x10	440	259		
14x12	515	311		600
14x14	600	365	363	
16x6	344	180		
16x8	390	237		
16x10	470			
16x12	688			
16x14	803		175	
16x16	685		251	685
18x6	387	200		
18x8	440	266		
18x10	645			
18x12	600			
18x14	903			
18x16	1032			
18x18	900			900

Size	672 R.A. Grille CFM	821 S.A. Grille CFM	661 S.A. Grille CFM	673 R.A. Filter Grille CFM
20x6	430	225		
20x8	573	305		
20x10	717	370		550
20x12	650	444		650
20x14	740	518		865
20x16	847			740
20x18	952			
20x20	1100			1150
24x4	254			
24x6	430	275		
24x8	550	370		
24x10	670	465		
24x12	775	565		775
24x14	925			925
24x16	1060			1060
24x18	1190			
24x20	1500			
24x24	1795			1795
25x16				1105
25x20				1380
30x4	350			
30x6	515	340		
30x8	685	465		
30x10	800	585		
30x12	985	705		985
30x14	1190			1190
30x16	1375	916		
30x18	1650			
30x20	1900			1900
30x24	2375			2375
30x30	2970			2480
36x10		705		
36x12		850		

DUCT ACCESSORIES

- When ordering sidewall grilles specify horizontal dimension first
- Prices are net wholesale subject to change without notice

*CFM rates are based on standard face velocity of 500 FPM



673 Filter Grille - Hinged, 1/2" Spaced Fins, Dover White Finish Uses Standard 1" Filters (Not Included), Removable Face

FLOOR REGISTERS HART & COOLEY

DUCT ACCESSORIES


411 Deluxe Register Manufactured Face Angled Fins
White or Golden Sand

531 Royaleire® Register Aluminum Faced
Heavy Cross-Bracing - Dual Multi-Shutter Valves

421 Economy Register Stamped Face, Angled Fins
White or Golden Sand

Size	421 Floor Register			411 Floor Register	420 Toe Kick ¹	531 Floor Register
	GS	W	CFM*	CFM*	CFM*	CFM*
2x10	**	**	45	45	45	30
2x12	**	**	50	55	50	35
2x14	**	**	60	65	60	40
4x10	**	**	85	85		55
4x12	**	**	100	105		70
4x14	**	**	115	125		80
6x10	**	**	126	135		95
6x12	**	**	151	165		115
6x14	**	**	176	195		135



406 Baseboard Register
407 Matching Baseboard Return
18", White or Golden Sand



Baseboard Diffuser/Return Air 2'



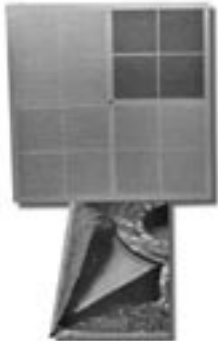
Baseboard Diffuser/Return Air 4'

#406 Baseboard Register	1'W	**	GS	**
#407 Baseboard Return (Matches 406)	1'W	**	GS	**
#462 Baseboard Diffuser 2' Free Area 27 Sq.In.	1'W	**	GS	**
#464 Baseboard Diffuser 4' Free Area 54 Sq.In.	1'W	**	GS	**
#472 Return Air Grille 2' (Matches 462) Free Area 42 Sq.In.	1'W	**	GS	**
#474 Return Air Grille 4' (Matches 464) Free Area 84 Sq.In.	1'W	**	GS	**

¹Finishes available W= White GS= Golden Sand

*CFM rates are based on standard face velocity of 500 FPM

T-BAR CEILING DIFFUSERS HART & COOLEY



444 Surfaire - Formed Galvanized Back Panel Fiberglass Insulation With Foil Barrier Dover White Finish



FPD T-Bar Pattern Diffuser
360° Air Diffusion, Uses #3800 Damper



PDR Perforated Return Air Grille
Available in 14, 16, 18" Sizes



PDS Perforated Diffuser Supply
PDS Perforated Diffuser Supply w/ Adjustable Deflector



#5400 Collar For HVS, Surfaire & FPD



#3800 Damper For HVS, Surfaire & FPD

Size	FPD CFM*	PDS CFM*	PDS D CFM*	PDR CFM*	HVS CFM*	444 CFM**	#3800	#5400
6	100	100	100		100	110	..	..
7							..	..
8	175	175	175	170	175	190	..	..
9							..	..
10	270	275	275		270	300	..	..
12	390	395	395		390	450	..	..
14	535	535	535	535	535	590	..	..
16				700				
18				885				

* CFM rates based on standard face velocity of 500 FPM ** CFM's for 444 based on standard face velocity of 550 FPM

ROUND & MULTI-DIRECTIONAL CEILING DIFFUSERS HART & COOLEY

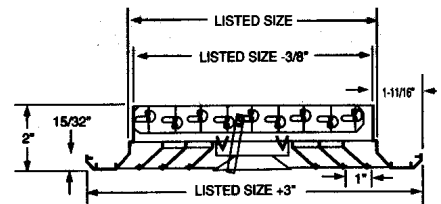


#16 Economy Diffuser use w/#12 Damper



#12 Damper for #16 Diffuser

Size	#16 CFM*	#11	#12
6	80	..	..
7		..	..
8	160	..	..
9		..	..
10	210		
12	300		
14	375		



A501MS, A502MS, A503MS, A504MS, A505MS - Aluminum Face 1, 2, 3, 4 or 2 Way Corner Blow, Dover White Finish

- Competitive diffuser with fac. installed multi-louvered damper
- Four screw holes & sponge gasket for tight fit

Size	A501MS		A502MS		A503MS		A504MS		A505MS	
	CFM	Throw/Ft.	CFM	Throw/Ft.	CFM	L/S	CFM	Throw/Ft.	CFM	Throw/Ft.
6x6	65	6	65	4	65	4/3	65	3	65	4
8x8	90	7	90	5	90	5/2.5	90	4	90	5
10x10	135	8	135	6	135	7/4	135	5	135	6
12x12	210	10	210	7	210	8.5/4.5	210	6	210	7
14x14	305	13	305	9	305	10/6	305	7	305	9

*CFM rates based on a standard face velocity of 700 FPM.

FLOOR & WALL REGISTERS HART & COOLEY

DUCT ACCESSORIES

Model Number	Description	CFM'								
		2x10	2x12	2x14	4x10	4x12	4x14	6x10	6x12	6x14
R422	Cast Brass	37			54	71	88			
R422	White Steel				54					
R422	Brass	37			54	71				
R422	Satin Nickel					71	88			
R427	Dark Oak w/Brass	26			52	64	76			
R400F	Light Oak				57	75				
R400F	Unfinished Oak/Medium Oak				57	75				
R400	Light Oak		29		52	61		75	91	
R400	Unfinished Oak		29		52	61				
R400	Medium Oak		29		52	61		75	91	
R403	Unfinished Oak		28		55	68				
R426	Mahogany w/ Satin Nickel				52	63				
R426	Pickled Maple w/ Brass Louvered		29		52	63	74			
R426	Cherry Maple w/Brass Louvered				52	63	74			
R423	Brass Plated		31		46	62				
R425	Cast Brass	25	34		58	70				
R428	Satin Nickel/Oil Rubbed Bronze				58	70	83			
531	Satin Anodized	30	35	40	55	80	90	100	125	135

*Based on face velocity of 500 fpm

Model Number	Description	CFM'			
		10x6	12x6	14x6	15" 18"
R404N	Light Oak				63 80
R406	Brass Plated				79 130
R661	Brass Plated	122	150	178	
R650	Brass Plated	126	148	169	
RH45	Bright White Aluminum	4x4 through 72x48			

*Based on face velocity of 500 fpm

R422

R427

R400F

R400

R403

R426

531

R404N

R406

R423

R425

R428

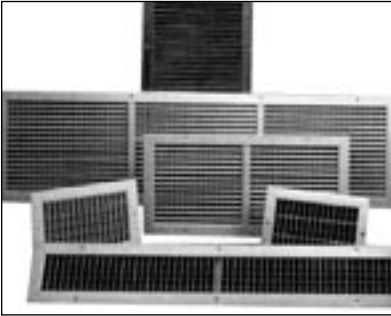
R661

R650

RH45



ALUMINUM REGISTERS & GRILLES DAYUS



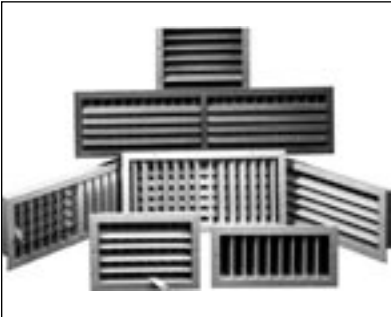
Features:

- All aluminum construction- no corrosion and less weight
- Powder coat finish with a removable poly film cover
- Finish options: white, silver, bronze, or mill
- Quality nylon pin mounted blades
- Countersunk screws
- Sponge gaskets on all supply registers
- Opposed blade dampers



Product Types:

- Supply Registers: adjustable blades on $\frac{2}{3}$ " center with gasket, opposed blade or multi-shutter damper
- Return Grilles: 30° fixed blade, or adjustable blades on $\frac{2}{3}$ " center. 1" blade spacing available
- Filter Grilles: Four mounting options, standard 1" filter but adjustable to 2 or 4"
- Curved Blades Supply Registers: 8 airflow choices, one, two, three, or four way pattern. Opposed blade or multi-shutter damper available
- Linear Bar: Heavy aluminum construction with 0, 15°, or 30° deflection. Opposed blade damper available
- Industrial: 1½" deep adjustable extruded blades on 1½" center. Nylon bushing secures blade. Opposed blade damper available.
- Louvers: 2" storm proof or thin line louvers designed to prevent water penetration and provide maximum free area. Shipped with ½" bird screen, flange or duct frame.
- Cube Core: Multiple grid sizes available. Standard frame, U frame, or no frame.



Delivery Choices: on any product

- 3 Day Ship Guarantee: any size, any model
- Friday next: If ordered this week, will ship next Friday
- Standard Shipping: 2-3 week delivery

Rinnai

DIRECT VENT WALL FURNACES RINNAI



RHFE-263



RHFE-1004FA



RHFE-431 & 556

ENERGY SAVER FEATURES:

- New white & silver colors on some models
- Child Safety Lock
- Smart 7-stage gas control
- Integral Humidifier

- Super Quiet Modulating Blower
- LED Temperature Control
- Economy Mode
- Advanced Self Diagnostics with Memory

WTA PROGRAMMABLE FEATURES:

- In addition to RHFE models listed above:
- 7 Day 28 Event Programmable Thermostat

- Frost Protection - Can Maintain Temperatures as Low as 38°
- Digital Display of Diagnostic Codes

Model	Gas Type	Input MBtuH	Output MBtuH	Dimensions H x W x D	CFM	Watts	Temperature Range	Wgt.
RHFE 1004FA ¹	Nat'l LP	38.0 - 10.5 36.5 - 10.5	30.7 - 8.4 29.2 - 8.4	26 ³ / ₈ x 36 ³ / ₈ x 13	203-360	47	55-80°; H	90
RHFE 556	Nat'l LP	21.5 - 8.2 20.7 - 8.2	17.6 - 6.6 16.8-6.6	21 ³ / ₄ x 29 ¹ / ₂ x 9 ³ / ₄	110-163	47	55-80°; Hi	51
RHFE 556WTA ¹ Programmable	Nat'l LP	21.5 - 8.2 20.7 - 8.2	17.6 - 6.6 16.8-6.6	21 ³ / ₄ x 29 ¹ / ₂ x 9 ³ / ₄	110-163	47	55-80°; Hi	51
RHFE 431FA	Nat'l LP	16.7 - 8.2 16.7 - 8.2	13.5 - 6.6 13.5 - 6.6	21 ³ / ₄ x 29 ¹ / ₂ x 9 ³ / ₄	110-141	47	55-80°; Hi	51
RHFE 431WTA Programmable	Nat'l LP	16.7 - 8.2 16.7 - 8.2	13.5 - 6.6 13.5 - 6.6	21 ³ / ₄ x 29 ¹ / ₂ x 9 ³ / ₄	110-141	47	55-80°; Hi	51
RHFE 263FA	Nat'l LP	11.0 - 5.5 11.0 - 5.7	8.8 - 4.5 8.8 - 4.6	26 ⁵ / ₈ x 16 ³ / ₄ x 9 ³ / ₄	96 - 128	47	55-80°; Hi	37

¹Available in traditional off white, parchment white, or silver
 • Gas connections 1/2" NPT all models

Model	Style	Length "
For models 263, 431, 556, 1004		
FOT-150	S-Vent	3 - 4 ¹ / ₂
FOT-151	A-Vent	4 - 9 ¹ / ₂
FOT-152	B-Vent	9 ¹ / ₂ - 15 ³ / ₄
FOT-153	C-Vent	15 ¹ / ₂ - 23 ¹ / ₂
FOT-154	D-Vent	23 ¹ / ₂ - 31 ¹ / ₂
For models 263, 431, 556		
FOT-155	Extension	11 ³ / ₈ - 20 ¹ / ₃
FOT-156	Extension	21 - 39 ⁵ / ₈
FOT-157	Extension	61 - 79 ⁵ / ₈
FOT-158	Elbow	
FOT-190	Ext.Elbow	

Model	Style	Length "
For models 551, 1001		
FOT-175	S-Vent	3 - 4 ¹ / ₂
FOT-176	A-Vent	4 ¹ / ₂ - 9 ¹ / ₂
FOT-177	B-Vent	9 ¹ / ₂ - 15 ³ / ₄
FOT-178	C-Vent	15 ³ / ₄ - 23 ⁵ / ₈
FOT-179	D-Vent	23 ⁵ / ₈ - 31 ¹ / ₂
For models 551, 1001, 1004		
FOT-102	Extension	11 ³ / ₈ - 20 ¹ / ₃
FOT-103	Extension	21 - 39 ⁵ / ₈
FOT-114	Extension	61 - 79 ⁵ / ₈
FOT-115	Elbow	

- See page 170 for vent design
- See page 190-194 for trouble shooting guide & parts list
- See page 179 for gas line sizing

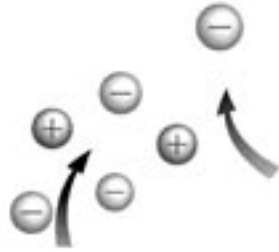
Rinnai offers the industry's longest and strongest warranties:

- **10 year warranty on heat exchanger**
- **5 year limited warranty on parts**
- **2 year limited warranty on labor and shipping costs**



Rinnai

PLASMACLUSTER™ VENT FREE HEATER RINNAI



The Ultimate Air Cleaner - That Heats Too!

When air passes through the Plasmacluster™ positively charged oxygen ions and negatively charged hydrogen ions are released into the air.

These ions are unstable and are immediately surrounded by water molecules. The resulting "plasmaclusters" spread throughout the living space attaching to airborne particles and molecules. This technology will help eliminate pet odors, smoke, mold, and smells.



Plasmacluster

Model	Gas Type	Input MBtuH	Output MBtuH	Dimensions H x W x D	CFM	Watts	Temperature Range	Wgt.
RCE-590	Nat'l	20.0 - 5.0	20.0 - 5.0	19½ x 22¾ x 9¼	98-153	48	50-80°, Hi	27
	LP	19.0 - 6.0	19.0 - 6.0					

SILENT SERVANT VENT FREE HEATERS RINNAI



RCE-229A, RCE-329A, & RCE-429A



RCE-606A & RCE-606TRA

FEATURES:

- Cool to touch
- Fully proportional output and blower
- Set temperature range: 55-80°F
- Silent operation
- Built in Oxygen Depletion Sensor
- Full 3 year parts & labor warranty
- Electronic Ignition
- Remote Control & Timer On RCE-606TRA Model
- Child Lock
- Air Filter

Model	Gas Type	Output Range MBtuH	Dimensions H x W x D"	CFM
RCE-229A	Nat'l	6.0-2.0	14¾ x 14½ x 6¾	46 - 64
	LP	6.0-2.5		
RCE- 329A	Nat'l	10.0-3.0	17⅝ x 16⅝ x 7½	53 - 92
	LP	10.0-3.4		
RCE-429A	Nat'l	14.0-4.0	17⅝ x 16⅝ x 8	64-106
	LP	14.0-5.2		
RCE- 606A	Nat'l	24.0-5.0	17½ x 22½ x 7¾	99 - 198
	LP	21.0-5.5		
RCE- 606TRA Programmable w/ Remote	Nat'l	24.0-5.0	17½ x 22½ x 7¾	99 - 198
	LP	21.0-5.5		

Accessories Part #	Description	Used With
RCE-229-550	Wall Kit	RCE-229
RCE-329-550	Wall Kit	RCE-329, 429

GAS EQUIPMENT

HEARTH PRODUCTS RINNAI



RINNAI HEARTH FEATURES:

- Available in Black
- 4" B-Vent venting (10' vertical minimum)
- 5 Piece ceramic logs

ETR PROGRAMMABLE FEATURES:

- In addition to models listed above:
- Available in Silver or Black
- Programmable Event Timer
- Continuous Spark Ignition

- Ember bed and heat burners
- Quiet 2-Speed Blower
- Warranty: All parts 2 years

- Advance Self Diagnostics with Memory
- LED Temperature Control
- Frost Protection - Can Maintain Temperatures as Low as 38°
- Digital Display of Diagnostic Codes

Model		Gas Type	Input MBtuH	Efficiency	Dimensions H x W x D	CFM	Temperature Range	Wgt.
FS35ETR(B,S)N ¹	Freestanding ETR	Nat'l	32.0 - 11.0	75.0	30x 25½ x 20		55-80°; H=97°	141
FS35ETR(B,S)P ¹		LP	29.0 - 9.0	76.0				
FS35MBN	Freestanding Manual	Nat'l	34.0 - 13.0	76.0	30x 25½ x 20		Push Button Manual	141
FS35MBP		LP	31.0 - 11.0	74.0				
IB35ETR(B,S)N ¹	Insert ETR	Nat'l	32.0 - 11.0	75.0	27½ x 35¾ x 15¾		55-80°; H=97°	119
IB35ETR(B,S)P ¹		LP	29.0 - 9.0	76.9				
IB35MBN	Insert Manual	Nat'l	34.0 - 13.0	76.0	27½ x 35¾ x 15¾		Push Button Manual	119
IB35MBN		LP	31.0 - 11.0	74.0				

¹ Gas connections ¾" NPT all models¹ Available in Black (B), or Silver (S)

EQUATOR & BANTAM RADIANT VENT FREE HEATER RINNAI



Vent Free Features:

- Two Setting Heating Control on T-stat models
- No Power Required

- AGA certified & approved
- All heaters are ODS equipped

Model	Description	INPUT MBtuH	Dimensions H x W x D	Gas Conn.
REH-18	NAT'L	18.0	19½x22x8½	¾ npt
REH-18T*	LP	17.0		
REH-25	NAT'L	25.0	19½x27x8½	
REH-25T*	LP	24.0		
REH-6-3	NAT'L	6.0	20¼x13¼x7¼	¾ npt
REH-6T	LP	5.6		
REH-10-3	NAT'L	10.0	20¼x13¼x7¼	
REH-10T	LP	9.7		
REH10-50	Economy Fan	On-Off	All but Cosypanel Bantam-Equator Bantam-Equator	
REH18-60	Quality Fan	On-Off		
REH18-161	T-Stat Fan	T-Stat		
REH6-100-3	Base For Equator			
REH19D-150-3	Base For Bantam			

Rinnai

CONTINUUM HOT WATER HEATER - DV OR EXTERIOR RINNAI



Features:

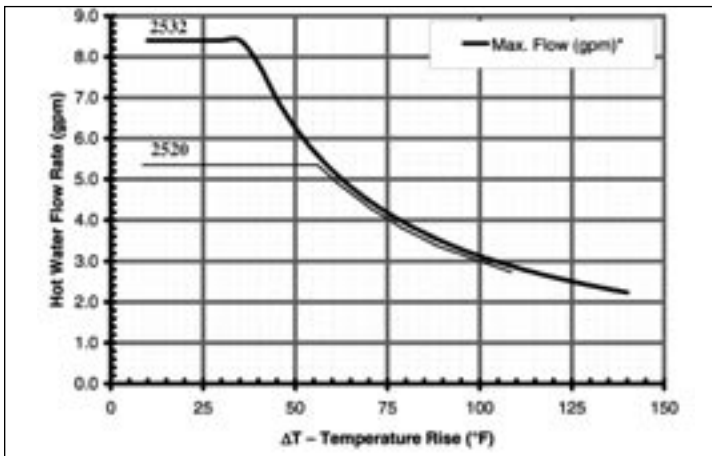
- High Efficiency Modulating 87.0% AFUE
- Tremendous Application Flexibility
- Residential or Commercial Use
- Fully Proportional - 14 Stage Combustion
- Full Freeze Protection
- Sealed Combustion, or Exterior Mounting
- Very Low Power Consumption - Typically less than 100 watts
- Extremely Precise Outlet Water Temperature Control
- Compact & Quiet - May Be Mounted in the Living Space
- Entering Water Temperature 35-190°F
- Output Temperature 96-180°F
- Water Flow Rate 0.5 to 8.5 GPM

Warranty:

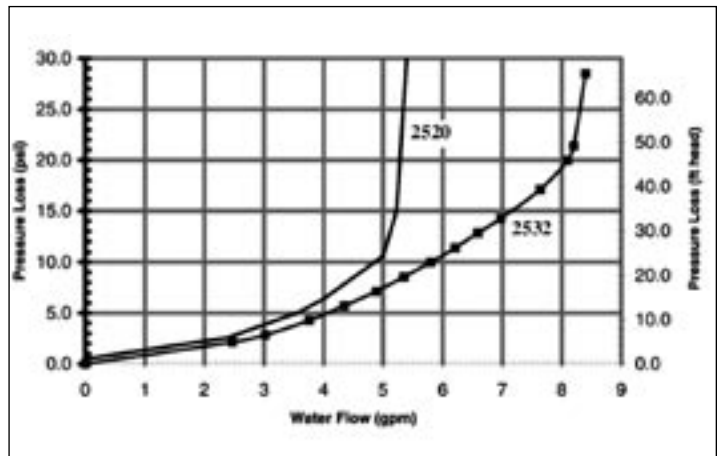
Residential: Five Years Heat Exchanger, Ten Year Parts
 Commercial: Five Years Heat Exchanger, Five Year Parts

Model	Description	Gas Type	Input MBTUH	Energy Factor	Min. Input Gas Press "	Man. Press. Hi - Lo "	Dimensions H x W x D"	Water & Gas Conn. Size	Temp. Range	GPM Range	Wgt
V2520 FFU	Internal Res.	Nat'l	15.0-180.0	0.82	6.0	3.7-0.77	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-140°	0.7-5.3	49
V2520 FFU	Internal Res.	LP	15.0-180.0	0.87	10.0	4.2-0.93	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-140°	0.7-5.3	49
V2532 FFU	Internal Res.	Nat'l	15.0-180.0	0.82	6.0	3.7-0.77	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-140°	0.7-8.5	49
V2532 FFU	Internal Res.	LP	15.0-180.0	0.87	10.0	4.2-0.93	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-140°	0.7-8.5	49
V2532 FFUC	Internal Comm.	Nat'l	15.0-180.0	0.82	6.0	3.7-0.77	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-180°	0.7-8.5	49
V2532 FFUC	Internal Comm.	LP	15.0-180.0	0.87	10.0	4.2-0.93	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-180°	0.7-8.5	49
V2020W	External Res.	Nat'l	19.0-150.0	0.81	6.0	3.7 -0.74	22x13 ³ / ₄ x7 ³ / ₈	3/4	96-140°	0.7-5.3	34
V2020W	External Res.	LP	19.0-150.0	0.81	10.0	3.5 -0.74	22x13 ³ / ₄ x7 ³ / ₈	3/4	96-140°	0.7-5.3	34
V2532W	External Res.	Nat'l	15.0-199.0	0.82	6.0	3.4 -0.56	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-140°	0.7-8.5	48
V2532W	External Res.	LP	15.0-199.0	0.84	10.0	5.1- 0.88	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-140°	0.7-8.5	48
V2532WC	External Comm.	Nat'l	15.0-199.0	0.82	6.0	3.4 -0.56	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-180°	0.7-8.5	48
V2532WC	External Comm.	LP	15.0-199.0	0.84	10.0	5.1- 0.88	23 ⁵ / ₈ x13 ³ / ₄ x8 ³ / ₄	3/4	96-180°	0.7-8.5	48

GAS EQUIPMENT



Flow / Temperature Rise



Flow / Pressure Drop

Clearances	
Top	6"
Front	24"
Sides	6"
Back	0"
Ground	12"

