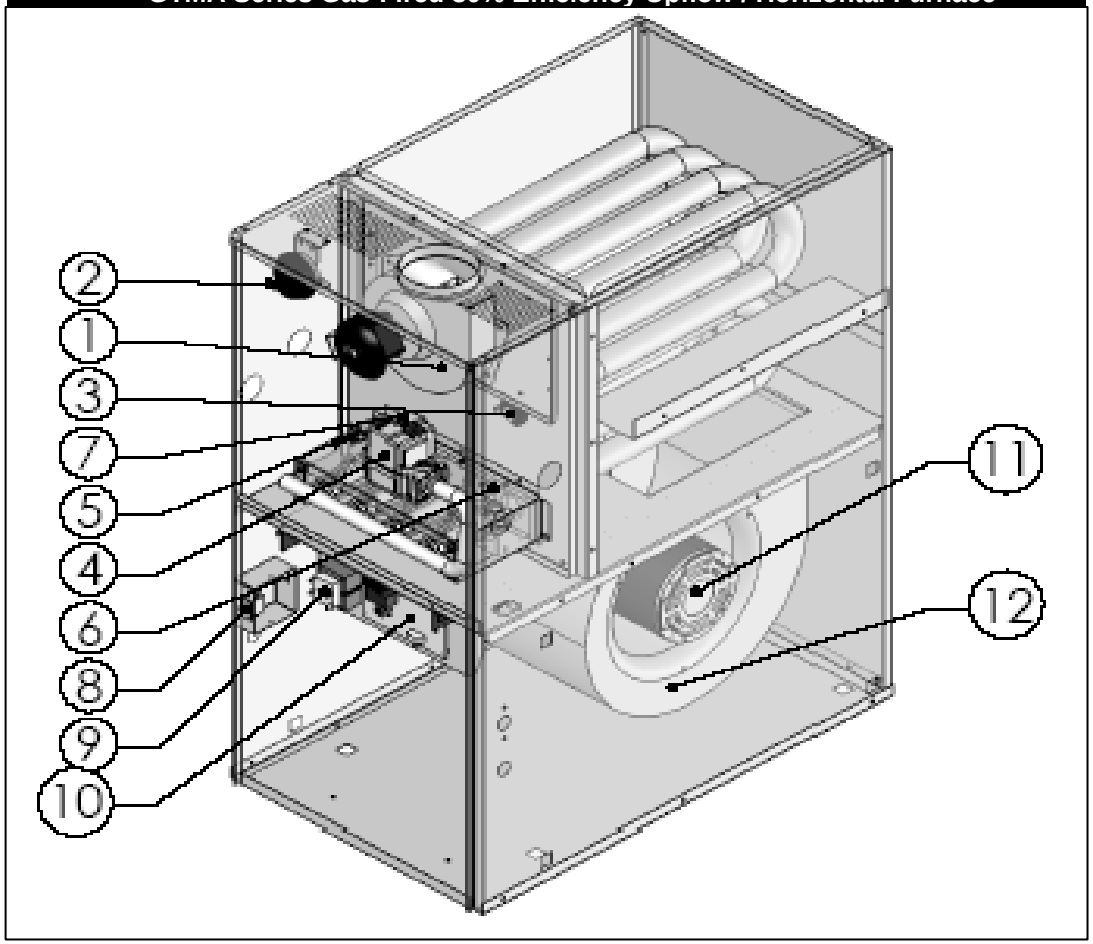
GTMA Series Gas-Fired 80% Efficiency Upflow / Horizontal Furnace



	GTMA Series Gas-Fired 80% Efficiency Upflow / Horizontal Furnace						
Key No.	**Description**	**GTMA 050-3**	**GTMA 070-3**	**GTMA 085-4**	**GTMA 085-5**	**GTMA 100-4**	**GTMA 100-5**
		14605070	14607070	14608570	14608575	14610070	14610075
	Cabinet Group						
	Top Panel	109006157AD	109006157AD	109006158AD	109006158AD	109006158AD	109006158AD
	Rear Panel	109006145AD	109006145AD	109006146AD	109006146AD	109006146AD	109006146AD
	Left Side Panel Assembly	109006147AD	109006147AD	109006147AD	109006147AD	109006147AD	109006147AD
	Base Panel	109006143	109006143	109006144	109006144	109006144	109006144
	Right Side Panel Assembly	109006148AD	109006148AD	109006148AD	109006148AD	109006148AD	109006148AD
	Blower Division Panel Assembly	109006155	109006155	109006156	109006156	109006156	109006156
	Upper Front Door Panel	109006373AD	109006373AD	109006374AD	109006374AD	109006374AD	109006374AD
	Blower Door Panel	109006149AD	109006149AD	109006150AD	109006150AD	109006150AD	109006150AD
	Door Sight Glass Plug, Heyco WP-1000	28694	28694	28694	28694	28694	28694
	Angle, Inner Front Side, (*2 Required*)	28713	28713	28713	28713	28713	28713
	Air Baffle, Rear	29487	29484	29484	29484	29484	29484
	Air Baffle, Left-side Panel	109003633	109003420	109003420	109003420	109003420	109003420
	Air Baffle, Right-Side Panel	109003714	109003421	109003421	109003421	109003421	109003421
	Heat Exchanger Group						
	Heat Exchanger Assembly	550001598	550001599	550001600		550001601	
	Flue Box Cover						
	Flue Box Gasket						
	Blower Group						
12	Blower Kit, c/w Wheel, 100-8 DD, Morrison 05-23655	550001511	550001511	- - -	- - -	- - -	- - -
12	Blower Kit, c/w Wheel, 100-10R DD, Morrison	- - -	- - -	550001535	- - -	550001535	- - -
12	Blower Kit, c/w Wheel, 120-10T DD, Morrison 05-31285	- - -	- - -	- - -	550001536	- - -	550001536
11	Blower Motor Kit, 1/3 hp, 3-Speed, G.E. 5KCP39HGY724AS w/ Capacitor	550001529	550001529	- - -	- - -	- - -	- - -
11	Blower Motor Kit, 1/2 hp, 4-Speed, G.E. 5KCP39LGY723BSPSC, w/ Capacitor	- - -	- - -	550001530	- - -	550001530	- - -
11	Blower Motor Kit, 3/4 hp, 4-Speed, PSC, AOS F48E05A51 w/ Capacitor	- - -	- - -	- - -	550001531	- - -	550001531
	Blower Rail, (*2 per unit*)	109006160	109006160	109006160	109006160	109006160	109006160
	Control Panel	109006161	109006161	109006162	109006162	109006162	109006162
	Blower Hardware Kit, 10-inch Blower	550001537	550001537	550001537	- - -	550001537	- - -
	Blower Hardware Kit, 12-inch Blower	- - -	- - -	- - -	550001538	- - -	550001538

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		14605070	14607070	14608570	14608575	14610070	14610075
	Electrical & Controls Group						
9	Transformer Kit, 115/24 v, 40 VA, BE161640REK0028	550001533	550001533	550001533	550001533	550001533	550001533
8	Blower Door Safety Switch Kit, E65-01A	550001532	550001532	550001532	550001532	550001532	550001532
	Wiring Harness, Universal Kit	550001510	550001510	550001510	550001510	550001510	550001510
10	Integrated Control Board Kit, UTEC 1012-974	550001524	550001524	550001524	550001524	550001524	550001524
1	Induced Blower Kit, Jakel J-238-1386	550001508	550001508	550001508	550001508	550001508	550001508
2	Pressure Switch Kit, IDB, -0.55" w.c., Tridelta IS2 0136-3306B	550001509	550001509	550001509	550001509	550001509	550001509
3	Primary Limit Switch Kit, 60T11 L180, BOF, 314110	550001506	550001506	550001506	- - -	550001506	- - -
3	Primary Limit Switch Kit, 60T11 L150, BOF, 314210	- - -	- - -	- - -	550001525	- - -	550001525
	Junction Box	Order Door Switch	Order Door Switch	Order Door Switch	Order Door Switch	Order Door Switch	Order Door Switch
	Junction Box Cover						
	5 Amp Replacement Fuse Kit	550001534	550001534	550001534	550001534	550001534	550001534
	Burner Group						
4	Gas Valve, Natural Gas Kit, ½ x ½, Honeywell VR8205S5802B	550001526	550001526	550001526	550001526	550001526	550001526
	Burner Orifice, NG, SL, 1.95 mm	Use Conversion Kit	Use Conversion Kit	Use Conversion Kit		Use Conversion Kit	
	Burner Orifice, L.P., SL, 1.20 mm						
	Burner Orifice, NG, HA, 1.90 mm, (Cdn.)						
	Burner Orifice, L.P., HA, 1.15 mm, (Cdn.)						
	Combustion Box Assembly, (*Includes manifold, orifices, burners, & roll-outs*)	N/A	N/A	N/A	N/A	N/A	N/A
6	Hot Surface Ignitor Kit, Norton 601 Type TB, 120 v	550001527	550001527	550001527	550001527	550001527	550001527
7	Flame Sensor Kit, c/w 8" Leads, Honeywell 272872	550001528	550001528	550001528	550001528	550001528	550001528
5	Flame Roll-Out Switch Kit, 36TX16 - L300°F	550001507	550001507	550001507	550001507	550001507	550001507
	Miscellaneous						
	Air Filter Kit, (Optional), c/w Filter and Rack	550001458	550001458	550001458	550001458	550001458	550001458
	Installation, Operation & Maintenance Manual	240006133	240006133	240006133	240006133	240006133	240006133
	User's Manual	240006130	240006130	240006130	240006130	240006130	240006130
	Conversion Kits						
	Fuel Conversion Kit, Universal, NG / L.P., Sea Level & High Altitude	550001512	550001512	550001512	550001512	550001512	550001512
	Fuel Conversion Kit, Natural Gas to L.P. Gas, Sea Level Only, Can.	550001345	550001345	550001345	550001345	550001345	550001345
	Fuel Conversion Kit, Natural Gas, Sea Level to High Altitude, Can.	550001627	550001627	550001627	550001627	550001627	550001627

ECR Model No.:	GTMA050-3	GTMA070-3	GTMA085-4	GTMA085-5	GTMA100-4	GTMA100-5
Rated Capacity (Input) BTUH	50,000	68,000	85,000	85,000	100,000	100,000
Rated Capacity (Output) BTUH	40,000	54,400	68,000	68,000	80,000	80,000
A.F.U.E.	80.0%	80.0%	80.0%	80.0%	80.0%	80.0%
Position	3-Position	3-Position	3-Position	3-Position	3-Position	3-Position
Vent Size	4-inch	4-inch	4-inch	4-inch	4-inch	4-inch
Temperature Rise	35° - 65°F	35° - 65°F	35° - 65°F	30° - 60°F	35° - 65°F	30° - 60°F
Fuel	NG or L.P.	NG or L.P.	NG or L.P.	NG or L.P.	NG or L.P.	NG or L.P.
Cabinet						
Width - inches	17½	17½	21¼	21¼	21¼	21¼
Depth - inches	29¼	29¼	29¼	29¼	29¼	29¼
Height - inches	36	36	36	36	36	36
Supply Plenum (W x D)	16½ x 20	16½ x 20	20¼ x 20	20¼ x 20	20¼ x 20	20¼ x 20
Return Opening	15 x 23½	15 x 23½	15 x 23½	15 x 23½	15 x 23½	15 x 23½
Heat Exchanger						
No. of Tubes	3	4	5	5	6	6
Tube Size (dia.) - inches	1.5	1.5	1.5	1.5	1.5	1.5
No. passes	4	4	4	4	4	4
Blower Data						
A/C Cooling - Tons (@ 0.50" w.c.	3	3	4	4	5	5
Blower	10-8	10-8	10-10	12-10T	10-10	12-10T
Blower Motor	1/3 hp psc 3-speed	1/3 hp psc 3-speed	1/2 hp psc 4-speed	3/4 hp psc 4-speed	1/2 hp psc 4-speed	3/4 hp psc 4-speed