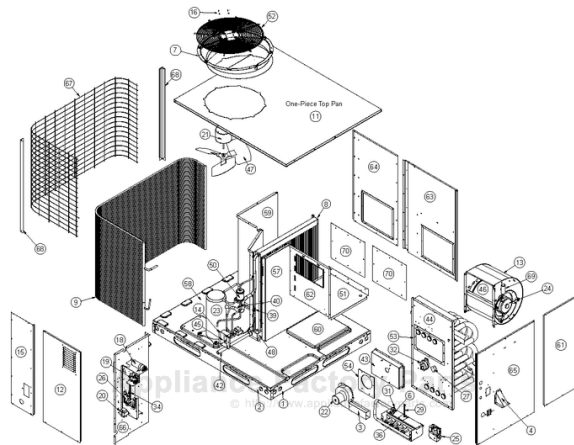


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# COMFORT-AIRE TGRG24451E Owner's Manual

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TGRG24451E](#)



HEAT CONTROLLER, INC.

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Jackson, MI | Printed in U.S.A. (10/12)



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## REPLACEMENT PARTS LIST

**Single Package Gas Heating / Electric Cooling  
13 SEER, Single Phase Models  
TGRG Series**



### IMPORTANT

- This document is primarily intended to assist qualified individuals experienced in the proper repair or servicing of this appliance. Only factory authorized parts or accessory kits may be used with this product. Improper installation, service, adjustment, or maintenance may cause explosion, fire, electrical shock or other hazardous conditions which may result in personal injury or property damage.
- Some local codes require licensed installation / service personnel to service this type of equipment. Under no circumstances should the equipment owner attempt to install parts or service this equipment. Failure to comply with this warning could result in property damage, personal injury, or death.

## TGRG Single Package Gas Heating / Electric Cooling Units 13 SEER, Single Phase Models

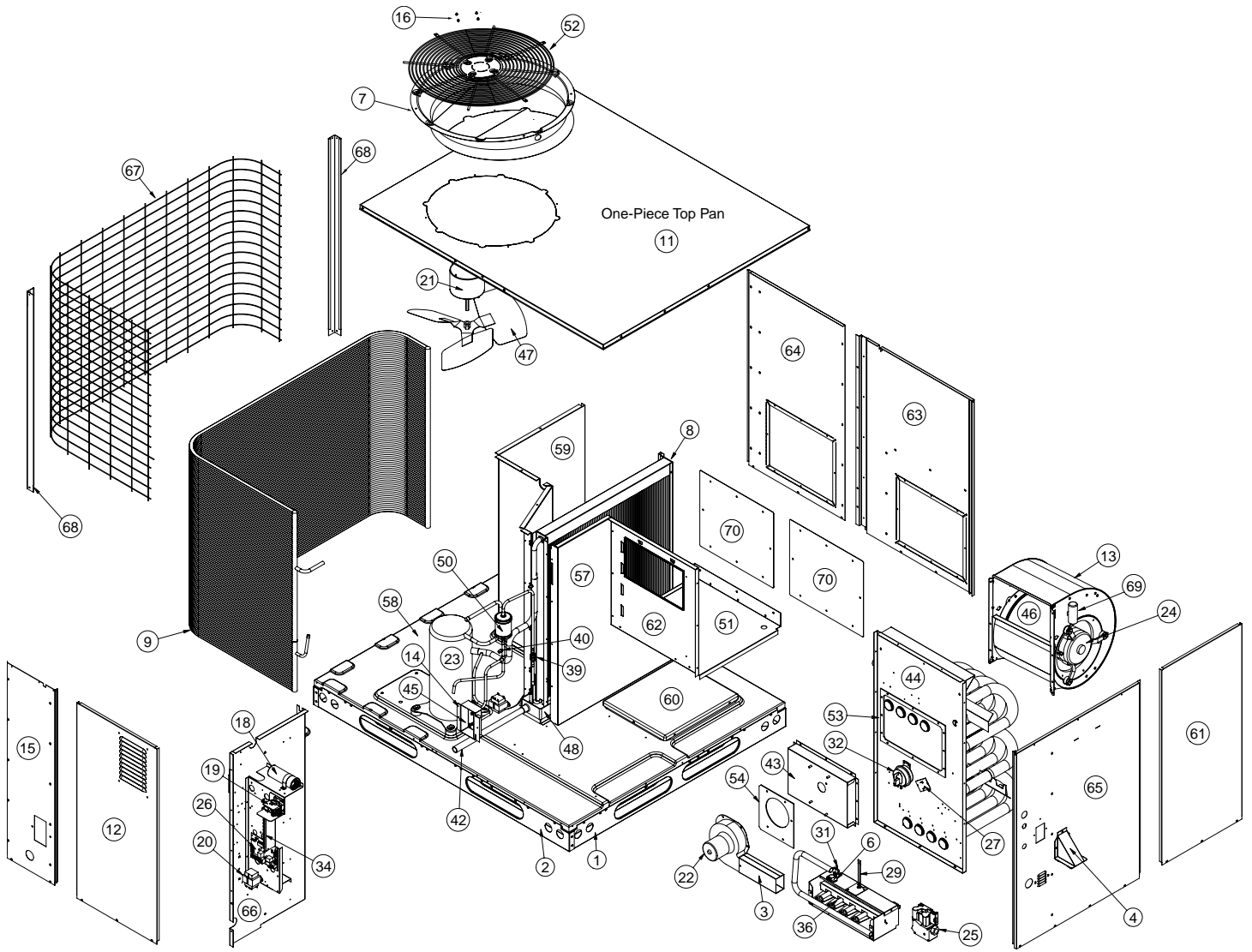
ITEM	DESCRIPTION	TGRG 24451E	TGRG 24721E	TGRG 30451E	TGRG 30721E	TGRG 36721E	TGRG 36961E	TGRG 42961E	TGRG 48961E	TGRG 601201E
		921738(Y)	921739(Y)	921740(Y)	921741(Y)	921742(Y)	921743(Y)	921745(Y)	921746(Y)	921749(Y)
1	RAIL, BASE, SHORT	277551R	277551R	277551R	277551R	277551R	277551R	277551R	277551R	277551R
2	RAIL, BASE, LONG	277552R	277552R	277552R	277552R	277552R	277552R	277552R	277552R	277552R
3	EXHAUST DUCT ASSY.	263420R	263420R	263420R	263420R	263420R	263420R	263420R	263420R	263420R
4	VENT COVER ASSY.	265040R	265040R	265040R	265040R	265040R	265040R	265040R	265040R	265040R
5	CAP, TOP (NOT SHOWN)	275291R	275291R	275291R	275291R	275291R	275291R	275291R	275291R	275291R
6	LIM, 1/2D, 1S, OR, 320, M, S, F	626547R	626547R	626547R	626547R	626547R	626547R	626547R	626547R	626547R
7	DROP-IN ORIFICE	263210R	263210R	263210R	263210R	263210R	263210R	263210R	263210R	263210R
8	COIL, INDOOR	664692R	664692R	664692R	664692R	664692R	664692R	664693R	664693R	664694R
9	COIL, OUTDOOR	664669R	664669R	664669R	664669R	664669R	664669R	664667R	664667R	664668R
10	SWITCH, HIGH PRESS. (NOT SHOWN)	632473	632473	632473	632473	632473	632473	632473	632473	632473
11	ONE-PIECE TOP PAN KIT	M0034730R	M0034730R	M0034730R	M0034730R	M0034730R	M0034730R	M0034730R	M0034730R	M0034730R
12	SERVICE PANEL ASSY	D07241R	D07241R	D07241R	D07241R	D07241R	D07241R	296638R	296638R	296639R
13	BLOWER HSG ASSY, 9/10X10	297214R	297214R	297214R	297214R	297214R	297214R	—	—	—
	BLOWER HSG ASSY, 11X10	—	—	—	—	—	—	297219R	297219R	297219R
14	SERVICE BRACKET	298551R	298551R	298551R	298551R	298551R	298551R	298551R	298551R	298551R
15	PANEL, FRONT	298891R	298891R	298891RR	298891R	298891R	298891R	298892R	298892R	298893R
16	NUT, HEX, BLACK	606261	606261	606261	606261	606261	606261	606261	606261	606261
17	LOCKNUT, SERVICE FITTING (NOT SHOWN)	663870	663870	663870	663870	663870	663870	663870	663870	663870
18	CAPACITOR, RUN 40/5/370	01-0084	01-0084	—	—	—	—	—	—	—
	CAPACITOR, RUN 40/7.5/370	—	—	01-0269	01-0269	—	—	—	—	—
	CAPACITOR, RUN 45/7.5/370	—	—	—	—	01-0271	01-0271	01-0271	—	—
	CAPACITOR, RUN 70/7.5/370	—	—	—	—	—	—	—	01-0278	—
	CAPACITOR, RUN 80/7.5/370	—	—	—	—	—	—	—	—	01-0279
19	CONTACTOR, 1 POLE 30A	624712	624712	624712	624712	—	—	—	—	—
	CONTACTOR, 1 POLE 40A	—	—	—	—	624713	624713	624713	—	—
	CONTACTOR, 1 POLE 50A	—	—	—	—	—	—	—	624714	624714
20	TRANSFORMER 40 VA	622336	622336	622336	622336	622336	622336	622336	622336	622336
21	MOTOR, OUTDOOR FAN	622080R	622080R	—	—	—	—	—	—	—
		—	—	621990R	621990R	621990R	621990R	621990R	621990R	—
		—	—	—	—	—	—	—	—	621740R
22	INDUCER MOTOR	903162	903162	903162	903162	903162	903162	903162	903162	903162
23	COMPRESSOR, ZP21K5E	919606	919606	—	—	—	—	—	—	—
	COMPRESSOR, ZP25K5E	—	—	918869	918869	—	—	—	—	—
	COMPRESSOR, ZP31K5E	—	—	—	—	918870	918870	—	—	—
	COMPRESSOR, ZP39K5E	—	—	—	—	—	—	919607	—	—
	COMPRESSOR, ZP42K5E	—	—	—	—	—	—	—	918872	—
	COMPRESSOR, ZP54K5E	—	—	—	—	—	—	—	—	918873
24	MTR, BLOWER, PSC (2 & 2.5 TON)	913357	913357	913357	913357	—	—	—	—	—
	MTR, BLOWER, PROG, 1/2 HP (3 TON)	—	—	—	—	M0009014R	M0009014R	—	—	—
	MTR, BLOWER, PROG, 1/2 HP (3.5 TON)	—	—	—	—	—	—	M0009006R	—	—
	MTR, BLOWER, PROG, 3/4 HP (4 TON)	—	—	—	—	—	—	—	M0009003R	—
	MTR, BLOWER, PROG, 1 HP (5 TON)	—	—	—	—	—	—	—	—	M0009009R
25	GAS VALVE	904081	904081	904081	904081	904081	904081	904081	904081	904081
26	CONTROL BOARD KIT	903106	903106	903106	903106	919943	919943	919943	919943	919943
27	SWITCH, LIMIT (180/160)	626434R	—	624434R	—	—	—	—	—	—
	SWITCH, LIMIT (170/150)	—	626423R	—	626423R	626423R	—	—	—	—
	SWITCH, LIMIT (165/145)	—	—	—	—	—	626432R	626432R	626432R	626432R
28	FUSE, 3-AMP (NOT SHOWN)	632261	632261	632261	632261	632261	632261	632261	632261	632261
29	IGNITOR - 208/230	903179	903179	903179	903179	903179	903179	903179	903179	903179
30	SWITCH, LOW PRESS. - SELECT MODELS (NOT SHOWN)	632393R	632393R	632393R	632393R	632393R	632393R	632393R	632393R	632393R
31	SENSOR, FLAME	903600	903600	903600	903600	903600	903600	903600	903600	903600

Please specify the correct Model No., Serial No, and Part No.(s) when ordering parts from the nearest authorized dealer or service center.

## TGRG Single Package Gas Heating / Electric Cooling Units 13 SEER, Single Phase Models

ITEM	DESCRIPTION	TGRG 24451E	TGRG 24721E	TGRG 30451E	TGRG 30721E	TGRG 36721E	TGRG 36961E	TGRG 42961E	TGRG 48961E	TGRG D048K120*
		921738(Y)	921739(Y)	921740(Y)	921741(Y)	921742(Y)	921743(Y)	921745(Y)	921746(Y)	921747(Y)
32	SWITCH, PRESS., Norm. Open 0.77" W.C.	632424R	632424R	632424R	632424R	632424R	632424R	632424R	632424R	632424R
33	SET OF WIRES (NOT SHOWN)	M0077112R	M0077112R	M0077112R	M0077112R	M0077116R	M0077116R	M0077110R	M0077110R	M0077110R
34	BLOCK, TERMINAL	632539	632539	632539	632539	632539	632539	632539	632539	632539
35	PLUG, MOLDED HV (NOT SHOWN)	634715	634715	634715	634715	634715	634715	634715	634715	634715
36	BURNER, INSHOT	660812	660812	660812	660812	660812	660812	660812	660812	660812
37	ORIFICE, MAIN BURNER, #43 DRILL (NOT SHOWN)	661043R	661043R	661043R	661043R	661043R	661043R	661043R	661043R	661043R
38	CORE, CHARGING PORT (NOT SHOWN)	662103R	662103R	662103R	662103R	662103R	662103R	662103R	662103R	662103R
39	DISTRIBUTOR ASSY, (.057 RESTRICTOR)	664518	664518	—	—	—	—	—	—	—
	DISTRIBUTOR ASSY, (.062 RESTRICTOR)	—	—	664595	664595	—	—	—	—	—
	DISTRIBUTOR ASSY, (.068 RESTRICTOR)	—	—	—	—	664689	664689	—	—	—
	DISTRIBUTOR ASSY, (.074 RESTRICTOR)	—	—	—	—	—	—	664599	—	—
	DISTRIBUTOR ASSY, (.075 RESTRICTOR)	—	—	—	—	—	—	—	664775	664775
	TXV	—	—	—	—	—	—	—	—	—
40	FITTING, ACCESS	663812R	663812R	663812R	663812R	663812R	663812R	663812R	663812R	663812R
41	CAP, SERVICE PORT, BRASS (NOT SHOWN)	663818R	663818R	663818R	663818R	663818R	663818R	663818R	663818R	663818R
42	DRAIN TUBE ASSY	663833	663833	663833	663833	663833	663833	663833	663833	663833
43	COLLECTOR PAN ASSY, W/O RETAINER	M0074322R	D10322R	M0074322R	D10322R	D10322R	M0074321R	D10323R	D10323R	D10323R
44	HEAT EXCH. PANEL ASSY.	293336R	293335R	293336R	293335R	293335R	D10303R	D10306R	D10306R	D10307R
45	FITTING, PANEL MOUNT	664696	664696	664696	664696	664696	664696	664696	664696	664696
46	WHEEL, BLOWER 10 X 10	667207R	667207R	667207R	667207R	667207R	667207R	—	—	—
	WHEEL, BLOWER 11 X 10	—	—	—	—	—	—	667260R	667260R	667260R
47	FAN BLADE	667278R	667278R	667278R	667278R	667278R	667278R	667356R	667278R	667278R
48	PAN, DRAIN	669190R	669190R	669190R	669190R	669190R	669190R	669190R	669190R	669190R
49	REPLACEMENT HAIL GUARD KIT (NOT SHOWN)	917206	917206	917206	917206	917206	917206	917206	917206	917206
50	DRIER, FILTER, UNIFLOW, 8 IN <sup>3</sup>	669764	669764	669764	669764	669764	669764	669764	669764	669764
51	BLOWER SHELF	283931R	283931R	283931R	283931R	283931R	283931R	283932	283932R	283932R
52	GRILLE, TOP-BLACK	669404R	669404R	669404R	669404R	669404R	669404R	669404R	669404R	669404R
53	GASKET, COLLECTOR PAN	689506R	689506R	689506R	689506R	689506R	689506R	689506R	689506R	689506R
54	GASKET, INDUCER	689518R	689518R	689518R	689518R	689518R	689518R	689518R	689518R	689518R
56	PAINT, TOUCH-UP, STERLING GREY (NOT SHOWN)	903598	903598	903598	903598	903598	903598	903598	903598	903598
57	PANEL, HEAT EX. DIVIDER	D05071R	D05071R	D05071R	D05071R	D05071R	D05071R	D05072R	D05072R	D05072R
58	BOTTOM PAN ASSY.	D05480R	D05480R	D05480R	D05480R	D05480R	D05480R	D05480R	D05480R	D05480R
59	DIVIDER PANEL ASSY.	D05505R	D05505R	D05505R	D05505R	D05505R	D05505R	D05502R	D05502R	D05502R
60	DUCT CAP ASSY.	D05530R	D05530R	D05530R	D05530R	D05530R	D05530R	D05530R	D05530R	D05530R
61	BLOWER PANEL ASSY	D05548R	D05548R	D05548R	D05548R	D05548R	D05548R	D05542R	D05542R	D05542R
62	PANEL, BLOWER DISCHARGE	281493R	281493R	281493R	281493R	281493R	281493R	281493R	281493R	281493R
63	SUPPLY PANEL ASSY	D05558R	D05558R	D05558R	D05558R	D05558R	D05558R	D05552R	D05552R	D05552R
64	RETURN PANEL ASSY	D05567R	D05567R	D05567R	D05567R	D05567R	D05567R	D05565R	D05565R	D05565R
65	CORNER PANEL ASSY.	D05630R	D05630R	D05630R	D05630R	D05630R	D05630R	D05628R	D05628R	D05628R
66	PANEL, CLOSE-OFF ASSY.	D05693R	D05693R	D05693R	D05693R	D05693R	D05693R	D05682R	D05682R	D05682R
67	GUARD, COIL (FORMED)	2A8452R	2A8452R	2A8452R	2A8452R	2A8452R	2A8452R	2A8453R	2A8453R	2A8453R
68	CORNER POST	D09994R	D09994R	D09994R	D09994R	D09994R	D09994R	D09996R	D09996R	D09996R
69	BLOWER MTR CAPACITOR	01-0024	01-0024	01-0024	01-0024	—	—	—	—	—
70	DUCT CAP ASSEMBLY	283101R	283101R	283101R	283101R	283101R	283101R	283101R	283101R	283101R

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7095280 (NEW)