



PTAC Series

Packaged Terminal Air Conditioner/Heat Pump

Replacement Parts Manual

Ordering Instructions

Order Parts through your nearest supplier.

When ordering parts, obtain Model Number and Serial Number

from data plate on your unit.

Include following information when ordering.

Part Number_____

Part Description_____

Unit Model Number_____

Unit Serial Number_____

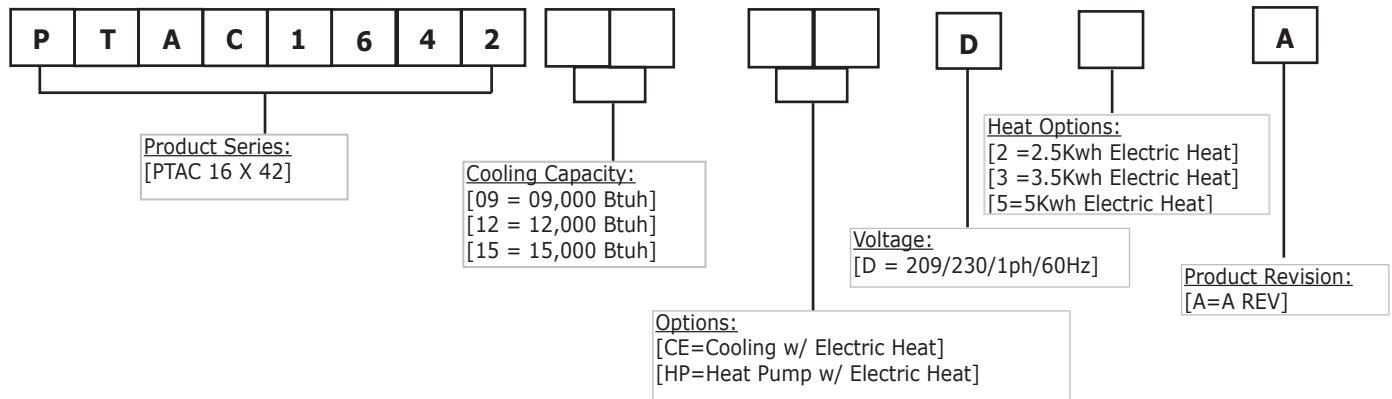


ECR international
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A Family of Heating & Cooling Brands.

ECR International, Inc.
2201 Dwyer Avenue • Utica, New York 13501
Phone: 800.228.9364 • Web: enviromaster.com

PN 240011086, Rev B [06/02/2015]

PTAC Series Model Decoding



Information and specifications outlined in this manual in effect at the time of printing of this manual. ECR International reserves the right to discontinue, change specifications or system design at any time without notice and without incurring any obligation, whatsoever.

[EMI Limited Warranty](#) applies, 1-year parts and 5-year compressor.

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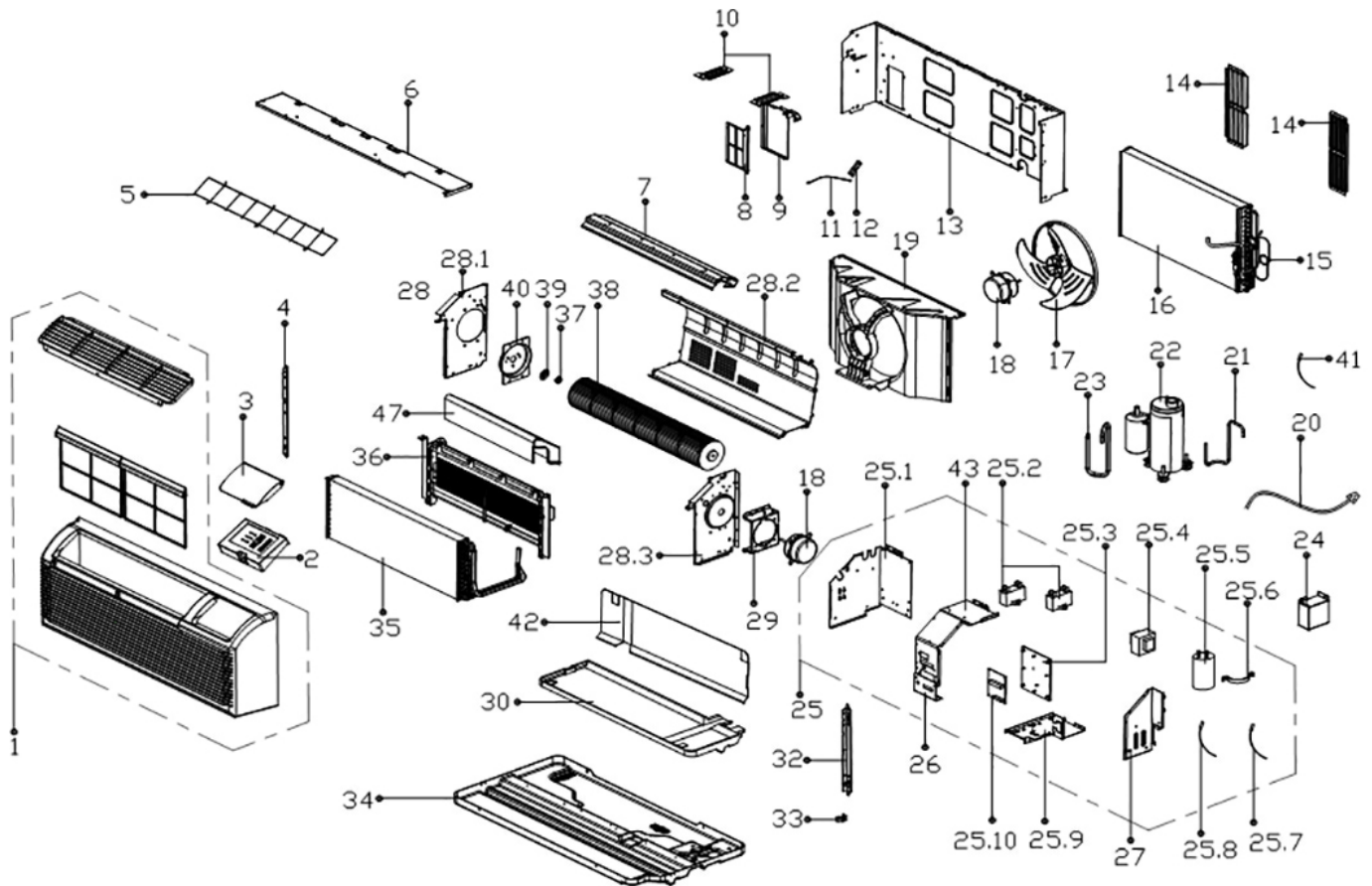
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Consult Factory for availability, lead times and minimum order quantities.

PTAC Series 9,000 Btuh 230v Cooling w/ Electric Heat



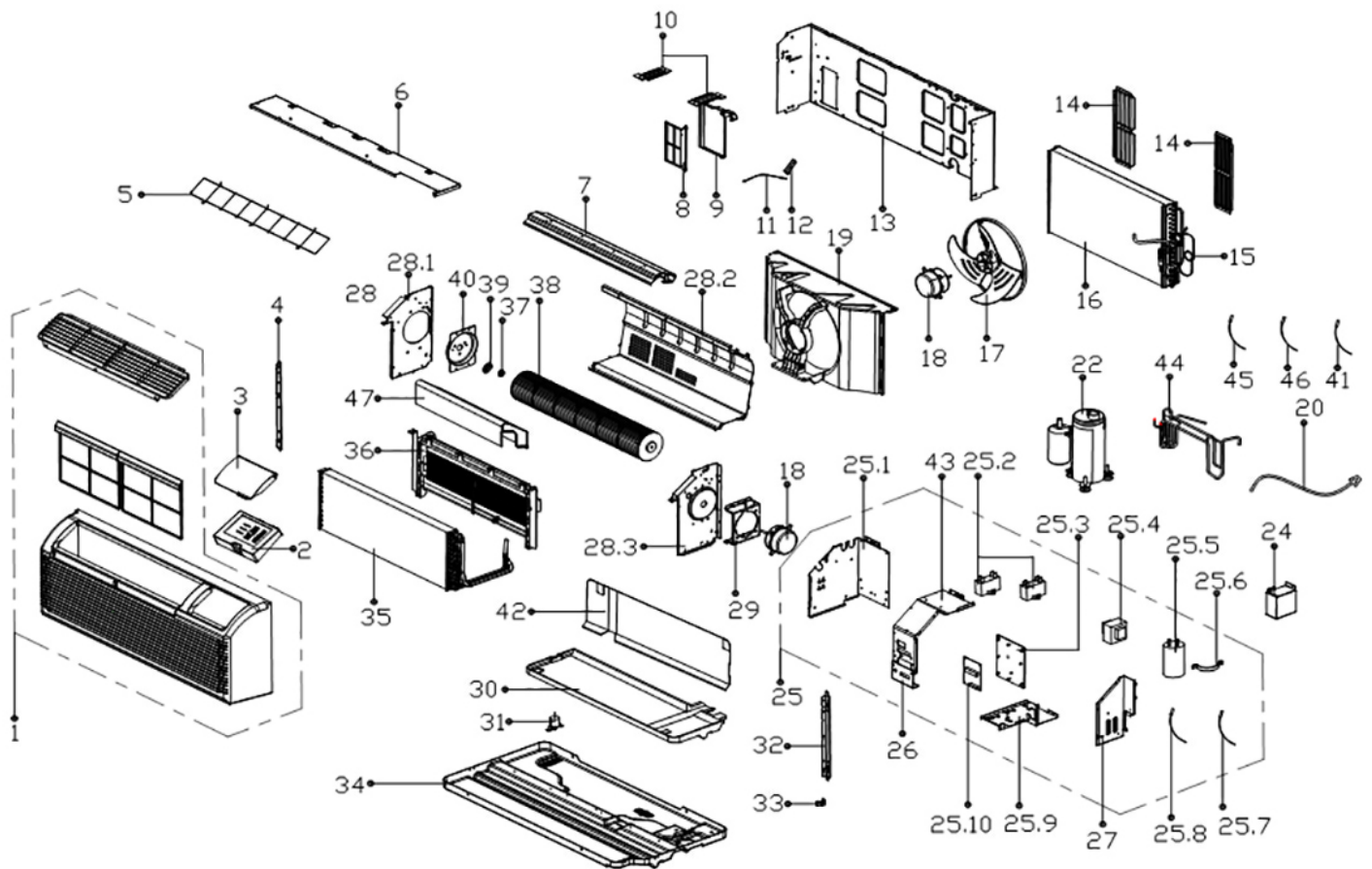
PTAC Series 9,000 Btuh 230v Cooling w/ Electric Heat

Ref#	Part Number	Description	Qty
1	12120300000261	Frame Subassembly	1
2	*NA	Structure Subassembly of Display Box	1
3	12120300A03138	Control Board Cover	1
4	*NA	Fixing plate subassembly	1
5	12220300000533	Protecting net	1
6	*NA	Front clapboard	1
7	*NA	Volute Tongue	1
8	12120300001288	Filter - new vent door	1
9	*NA	New vent door	1
10	12220300000566	Link,front barrier	2
11	12220300000844	Wire of new vent door	1
12	12220300000312	Pull rod of new vent door	1
13	*NA	front boarding	1
14	12220300000517	Wind Guide	2
15	15120300001603	Capillary Assembly	1
16	15820300000654	Condenser Assembly	1
17	12100105000064	Axial fan	1
18	11002012000822	Evap. Single-phase Asynchronous Motor	1
18	11002012001435	Cond. Single-phase Asynchronous Motor	1
19	12120300000552	Rear barrier	1
20	17401202000107	Power Supply Cable Subassembly	1
21	*NA	Parts of compressor exhaust pipe	1
22	11103010000462	Fixed speed rotary compressor	1
23	*NA	Parts of compressor return pipe	1
24	*NA	Line Board of Electrical Control Box	1
25	*NA	E-Parts Box Assembly of Upper Air-out Window Series - E-Parts Box	1
25.1	*NA	Rear Plate of Electrical Control Box	1
25.2	17400101000028	Outdoor Motor Capacitor - 3UF	1
25.2	17400101000021	Indoor Fan motor capacitor - 1UF	1

Ref#	Part Number	Description	Qty
25.3	*NA	Installing Stand of Main Control Board	1
25.4	11203103000087	Power Transformer	1
25.5	17400103000007	Compressor Capacitor(Round)	1
25.6	12200203000019	Capacitor Clamp	1
25.7	11201007000060	Room Temperature Sensor	1
25.8	11201007000124	Temperature Sensor	1
25.9	*NA	Base Plate of E-Parts Box	1
25.10	17120300A00356	Main Control Board Subassembly(Sticker)	1
26	*NA	Lower Cover Board of E-Parts Box	1
27	*NA	Side Plate of Electrical Control Box	1
28	*NA	Air duct plate subassembly	1
28.1	*NA	Support plate for Air Duct	1
28.2	*NA	Air Duct	1
28.3	*NA	Support plate for Air Duct	1
29	*NA	Fan Motor Holder	1
30	*NA	Water receiver	1
32	*NA	Fixing plate subassembly	1
33	12220300000560	panel hook	2
34	*NA	Chassis Subassembly	1
35	15820300000088	Evaporator assembly Gas valve assembly	1
36	17402006000013	Electric Heater Assembly	1
37	12622000000012	Bearing pedestal	1
38	12100102000055	Cross-flow Window Rotor.	1
39	12220300000557	Bearing end plate	1
40	12220300000514	Baffle Plate of Air Duct	1
41	11201007000157	Discharge temperature sensor assembly	2
42	*NA	Water receiver guard board	1
43	*NA	Electrical Control Box Cover Board	1
47	*NA	Guard board	1

* NA - Items may be subject to minimum order quantity. Contact Factory for availability and lead time, phone # 1-800-228-9364.

PTAC Series 9,000 Btuh 230v Heat Pump w/ Electric Heat



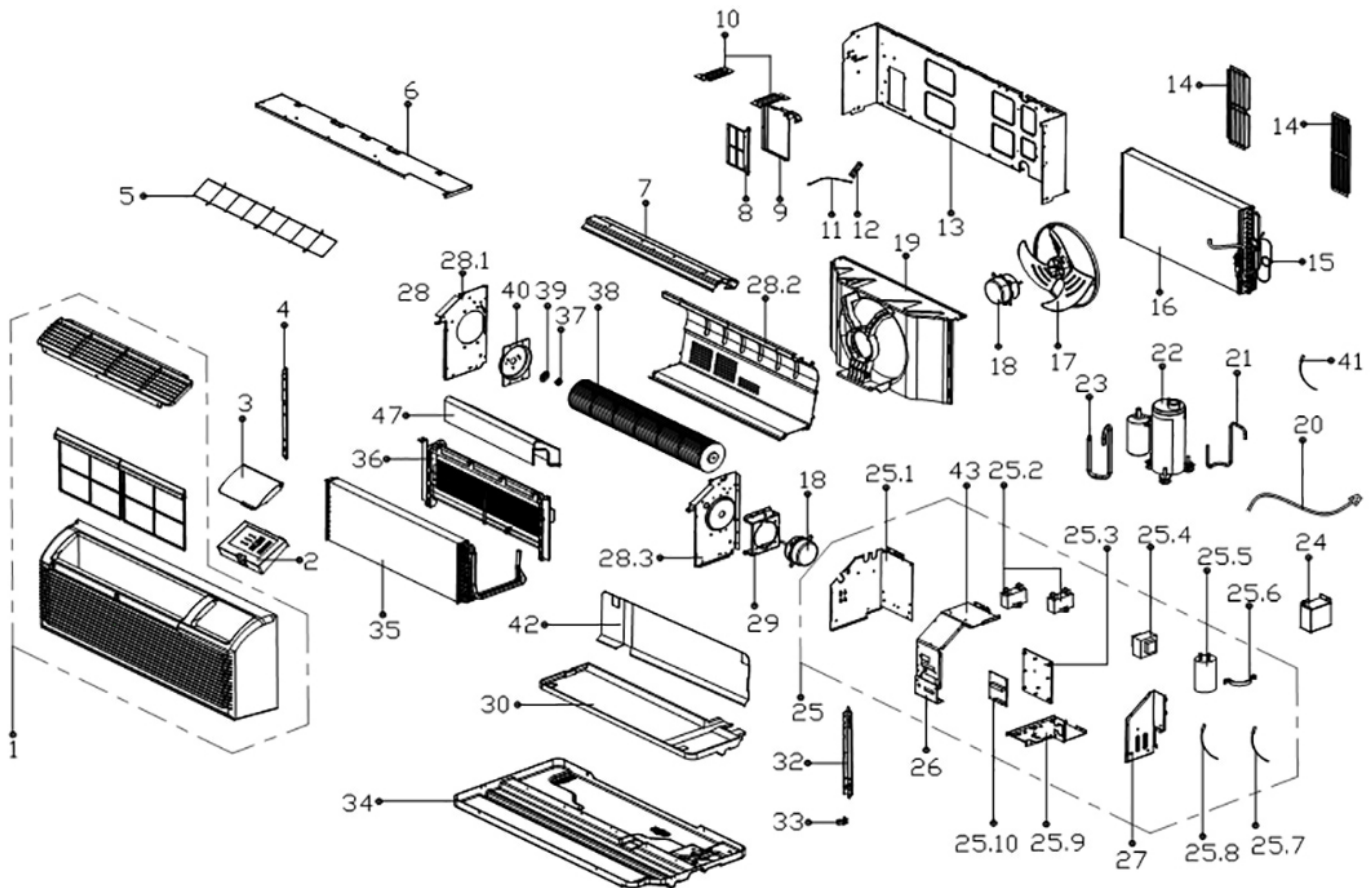
PTAC Series 9,000 Btuh 230v Heat Pump w/ Electric Heat

Ref#	Part Number	Description	Qty
1	12120300000261	frame Subassembly	1
2	*NA	Structure Subassembly of Display Box	1
3	12120300A03138	Control board cover	1
4	*NA	Fixing plate subassembly	1
5	12220300000533	Protecting net	1
6	*NA	Front clapboard	1
7	*NA	Volute Tongue	1
8	12120300001288	Filter of new vent door	1
9	*NA	New vent door	1
10	12220300000566	Link,front barrier	2
11	12220300000844	Wire of new vent door	1
12	12220300000312	Pull rod of new vent door	1
13	*NA	front boarding	1
14	12220300000517	Wind Guide	2
15	15120300001460	Capillary Assembly	1
16	15820300000575	Condenser Assembly	1
17	12100105000064	Axial fan	1
18	11002012001435	Cond. Single-phase Asynchronous Motor	1
18	11002012000822	Evap. Single-phase Asynchronous Motor	1
19	12120300000552	Rear barrier	1
20	17401202000107	Power Supply Cable Subassembly	1
22	11103010000462	Fixed speed rotary compressor	1
24	*NA	Line Board of Electrical Control Box	1
25	*NA	E-Parts Box Assembly of Upper Air-out Window Series - E-Parts Box	1
25.1	*NA	Rear Plate of Electrical Control Box	1
25.2	17400101000028	Outdoor Motor Capacitor - 3UF	1
25.2	17400101000021	Indoor Fan motor capacitor - 1UF	1
25.3	12120300001401	Installing Stand of Main Control Board	1
25.4	11203103000087	Power Transformer	1
25.5	17400103000007	Compressor Capacitor(Round)	1

Ref#	Part Number	Description	Qty
25.6	12200203000019	Capacitor Clamp	1
25.7	11201007000060	Room Temperature Sensor	1
25.8	11201007000124	Temperature Sensor	1
25.9	*NA	Base Plate of E-Parts Box	1
25.10	17120300A00358	Main Control Board Subassembly(Sticker)	1
26	*NA	Lower Cover Board of E-Parts Box	1
27	*NA	Side Plate of Electrical Control Box	1
28	*NA	Air duct plate subassembly	1
28.1	*NA	Support plate for Air Duct	1
28.2	*NA	Air Duct	1
28.3	*NA	Support plate for Air Duct	1
29	*NA	Fan Motor Holder	1
30	*NA	Water receiver	1
31	17400510000003	Thermal drain valve	1
32	*NA	Fixing plate subassembly	1
33	12220300000560	panel hook	2
34	*NA	Chassis Subassembly	1
35	15820300000088	Evaporator assembly Gas valve assembly	1
36	17402006000013	Electric Heater Assembly	1
37	12622000000012	Bearing pedestal	1
38	12100102000055	Cross-flow Window Rotor.	1
39	12220300000557	Bearing end plate	1
40	12220300000514	Baffle Plate of Air Duct	1
41	11201007000157	Discharge temperature sensor assembly	2
42	*NA	Water receiver guard board	1
43	*NA	Electrical Control Box Cover Board	1
44	15420300000069	Gas Valve Assembly	1
45	11201007000067	Room Temperature Sensor	1
46	11201007000196	Temperature Sensor	1
47	*NA	Guard board	1

* NA - Items may be subject to minimum order quantity. Contact Factory for availability and lead time, phone # 1-800-228-9364.

PTAC Series 12,000 Btuh 230v Cooling w/ Electric Heat



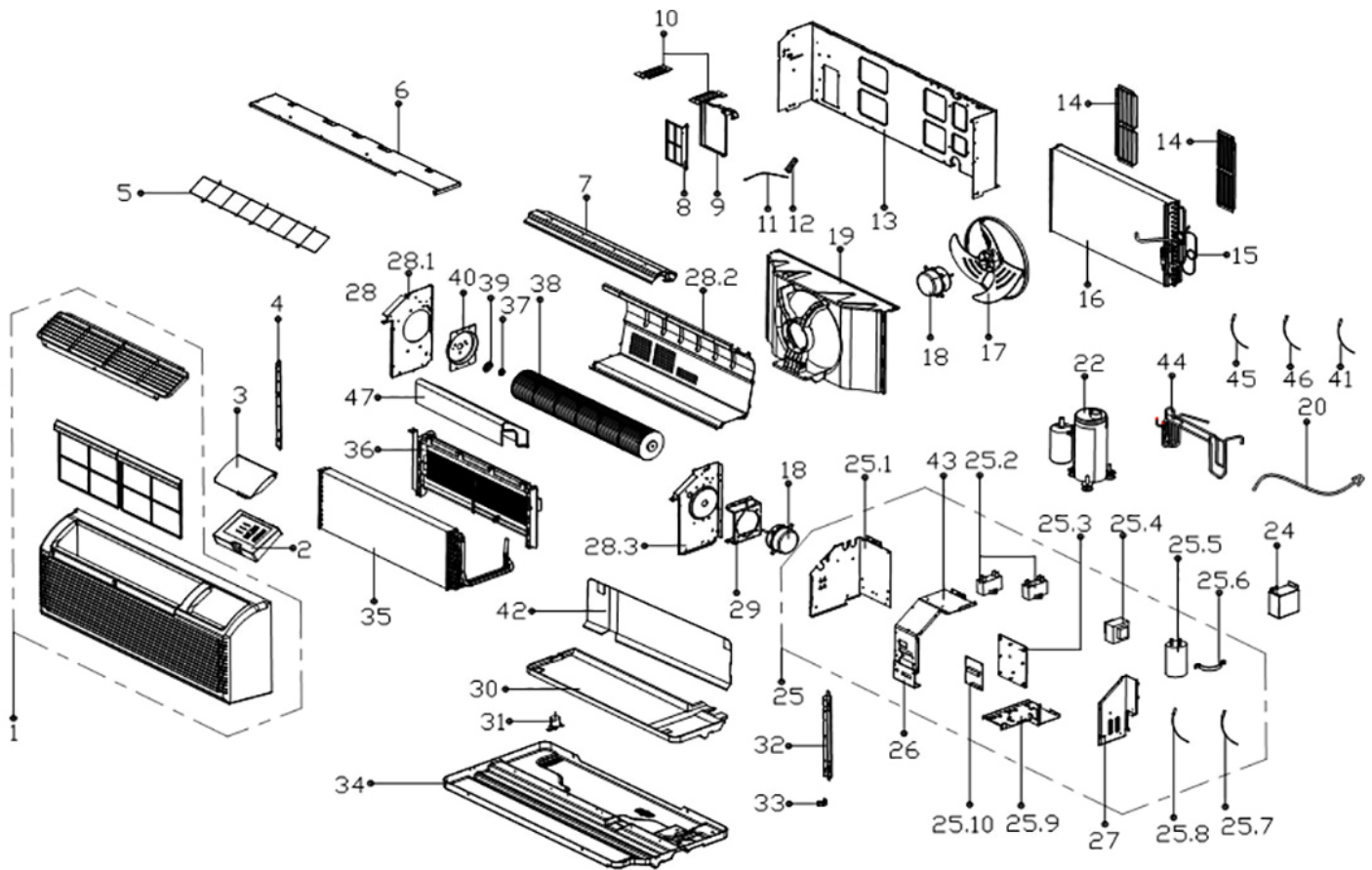
PTAC Series 12,000 Btuh 230v Cooling w/ Electric Heat

Ref#	Part Number	Description	Qty
1	12120300000261	frame Subassembly	1
2	*NA	Structure Subassembly of Display Box	1
3	12120300A03138	Control board cover	1
4	*NA	Fixing plate subassembly	1
5	12220300000533	Protecting net	1
6	*NA	Front clapboard	1
7	*NA	Volute Tongue	1
8	12120300001288	Filter of new vent door	1
9	*NA	New vent door	1
10	12220300000566	Link,front barrier	2
11	12220300000844	Wire of new vent door	1
12	12220300000312	Pull rod of new vent door	1
13	*NA	front boarding	1
14	12220300000517	Wind Guide	2
15	15120300001473	Capillary Assembly	1
16	15820300000649	Condenser Assembly	1
17	12100105000064	Axial fan	1
18	11002012000822	Evap. Single-phase Asynchronous Motor	1
18	11002012000629	Cond. Single-phase Asynchronous Motor	1
19	12120300000552	Rear barrier	1
20	17401202000107	Power Supply Cable Subassembly	1
21	*NA	Parts of compressor exhaust pipe	1
22	11103010000657	Fixed speed rotary compressor	1
23	*NA	Parts of compressor return pipe	1
24	*NA	Line Board of Electrical Control Box	1
25	*NA	E-Parts Box Subassembly	1
25.1	*NA	Rear Plate of Electrical Control Box	1
25.2	17400101000028	Outdoor Motor Capacitor - 3UF	1
25.2	17400101000021	Indoor Fan motor capacitor - 1UF	1

Ref#	Part Number	Description	Qty
25.3	*NA	Installing Stand of Main Control Board	1
25.4	11203103000087	Power Transformer	1
25.5	17400103000055	Compressor Capacitor(Round)	1
25.6	12200203000011	Capacitor Clamp	1
25.7	11201007000060	Room Temperature Sensor	1
25.8	11201007000124	Temperature Sensor	1
25.9	*NA	Base Plate of E-Parts Box	1
25.10	17120300A00356	Main Control Board Subassembly(Sticker)	1
26	*NA	Lower Cover Board of E-Parts Box	1
27	*NA	Side Plate of Electrical Control Box	1
28	*NA	Air duct plate subassembly	1
28.1	*NA	Support plate for Air Duct	1
28.2	*NA	Air Duct	1
28.3	*NA	Support plate for Air Duct	1
29	*NA	Fan Motor Holder	1
30	*NA	Water receiver	1
32	*NA	Fixing plate subassembly	1
33	12220300000560	Panel Hook	2
34	*NA	Chassis Subassembly	1
35	15820300000156	Evaporator assembly Gas valve assembly	1
36	17402006000013	Electric Heater Assembly	1
37	12622000000012	Bearing pedestal	1
38	12100102000055	Cross-flow Window Rotor.	1
39	12220300000557	Bearing end plate	1
40	12220300000514	Baffle Plate of Air Duct	1
41	11201007000157	Discharge temperature sensor assembly	2
42	*NA	Water receiver guard board	1
43	*NA	Electrical Control Box Cover Board	1
47	*NA	Guard board	1

* NA - Items may be subject to minimum order quantity. Contact Factory for availability and lead time, phone # 1-800-228-9364.

PTAC Series 12,000 Btuh 230v Heat Pump w/ Electric Heat



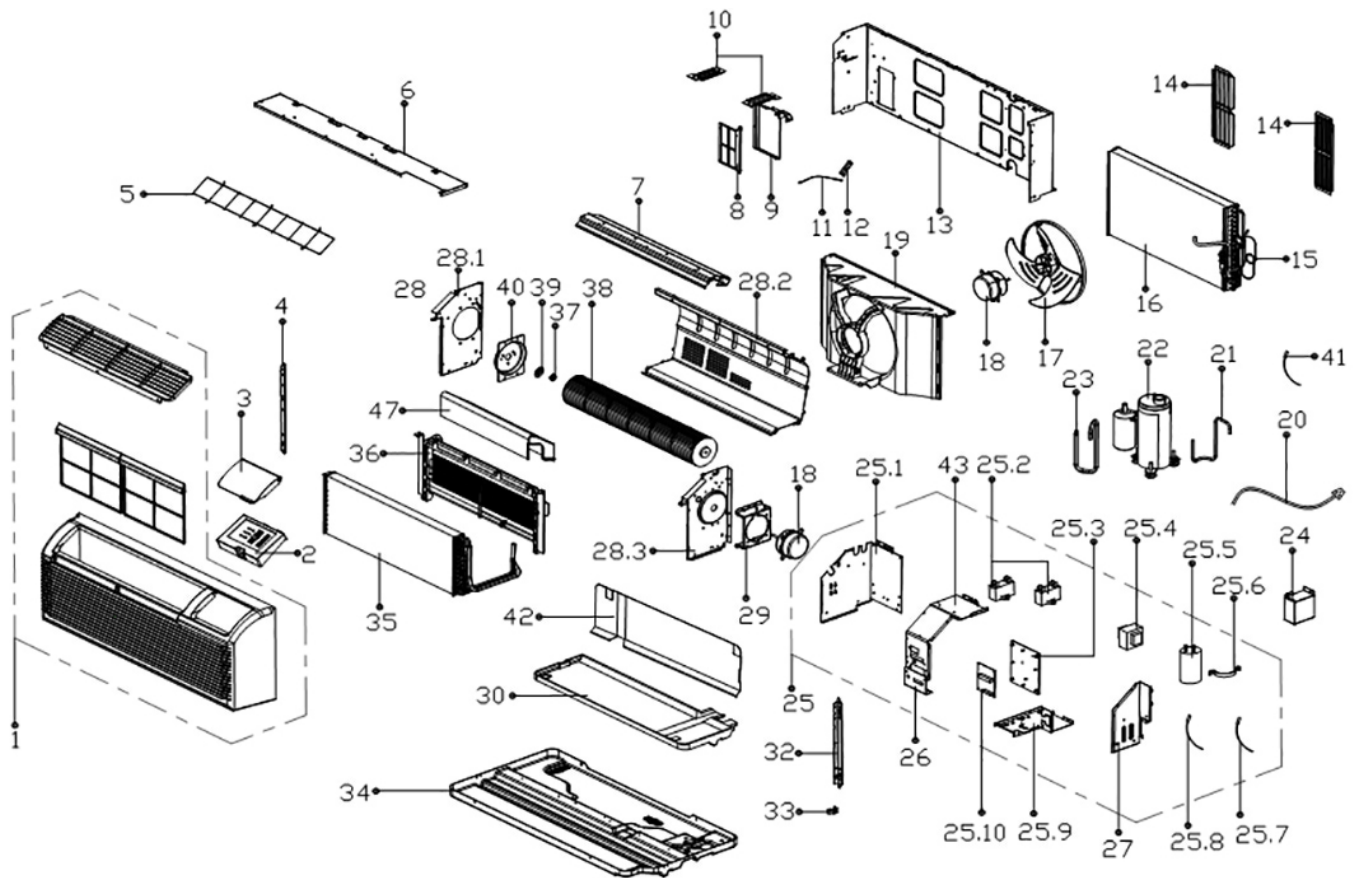
PTAC Series 12,000 Btuh 230v Heat Pump w/ Electric Heat

Ref#	Part Number	Description	Qty
1	12120300000261	frame Subassembly	1
2	*NA	Structure Subassembly of Display Box	1
3	12120300A03138	Control board cover	1
4	*NA	Fixing plate subassembly	1
5	12220300000533	Protecting net	1
6	*NA	Front clapboard	1
7	*NA	Volute Tongue	1
8	12120300001288	Filter of new vent door	1
9	*NA	New vent door	1
10	12220300000566	Link,front barrier	2
11	12220300000844	Wire of new vent door	1
12	12220300000312	Pull rod of new vent door	1
13	*NA	front boarding	1
14	12220300000517	Wind Guide	2
15	15120300001520	Capillary Assembly	1
16	15820300000662	Condenser Assembly	1
17	12100105000064	Axial fan	1
18	11002012000822	Evap. Single-phase Asynchronous Motor	1
18	11002012000629	Cond. Single-phase Asynchronous Motor	1
19	12120300000552	Rear barrier	1
20	17401202000107	Power Supply Cable Subassembly	1
22	11103010000657	Fixed speed rotary compressor	1
24	*NA	Line Board of Electrical Control Box	1
25	*NA	E-Parts Box Subassembly	1
25.1	*NA	Rear Plate of Electrical Control Box	1
25.2	17400101000028	Outdoor Motor Capacitor - 3UF	1
25.2	17400101000021	Indoor Fan motor capacitor - 1UF	1
25.3	*NA	Installing Stand of Main Control Board	1
25.4	11203103000087	Power Transformer	1
25.5	17400103000055	Compressor Capacitor(Round)	1

Ref#	Part Number	Description	Qty
25.6	12200203000011	Capacitor Clamp	1
25.7	11201007000060	Room Temperature Sensor	1
25.8	11201007000124	Temperature Sensor	1
25.9	*NA	Base Plate of E-Parts Box	1
25.10	17120300A00358	Main Control Board Subassembly(Sticker)	1
26	*NA	Lower Cover Board of E-Parts Box	1
27	*NA	Side Plate of Electrical Control Box	1
28	*NA	Air duct plate subassembly	1
28.1	*NA	Support plate for Air Duct	1
28.2	*NA	Air Duct	1
28.3	*NA	Support plate for Air Duct	1
29	*NA	Fan Motor Holder	1
30	*NA	Water receiver	1
31	17400510000003	Thermal drain valve	1
32	*NA	Fixing plate subassembly	1
33	12220300000560	panel hook	2
34	*NA	Chassis Subassembly	1
35	15820300000156	Evaporator assembly Gas valve assembly	1
36	17402006000013	Electric Heater Assembly	1
37	12622000000012	Bearing pedestal	1
38	12100102000055	Cross-flow Window Rotor.	1
39	12220300000557	Bearing end plate	1
40	12220300000514	Baffle Plate of Air Duct	1
41	11201007000157	Discharge temperature sensor assembly	2
42	*NA	Water receiver guard board	1
43	*NA	Electrical Control Box Cover Board	1
44	15420300000030	Gas Valve Assembly	1
45	11201007000067	Room Temperature Sensor	1
46	11201007000196	Temperature Sensor	1
47	*NA	Guard board	1

* NA - Items may be subject to minimum order quantity. Contact Factory for availability and lead time, phone # 1-800-228-9364.

PTAC Series 15,000 Btuh 230v Cooling w/ Electric Heat



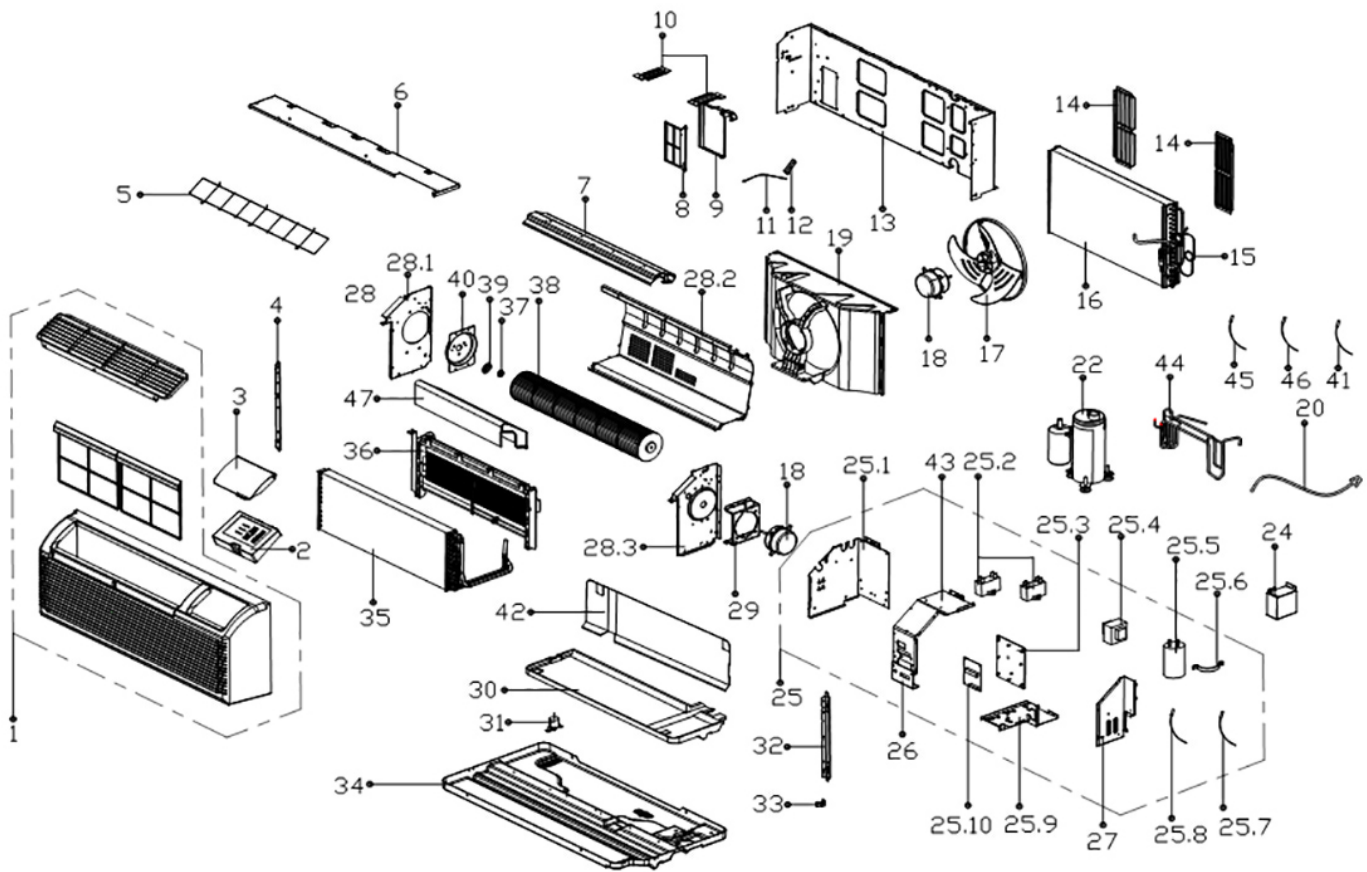
PTAC Series 15,000 Btuh 230v Cooling w/ Electric Heat

Ref#	Part Number	Description	Qty
1	12120300000261	Frame Subassembly	1
2	*NA	Structure Subassembly of Display Box	1
3	12120300A03138	Control board cover	1
4	*NA4	Fixing plate subassembly	1
5	12220300000533	Protecting net	1
6	*NA	Front clapboard	1
7	*NA	Volute Tongue	1
8	12120300001288	Filter of new vent door	1
9	*NA	New vent door	
10	12220300000566	Link,front barrier	2
11	12220300000844	Wire of new vent door	1
12	12220300000312	Pull rod of new vent door	1
13	*NA	front boarding	
14	12220300000517	Wind Guide	2
15	15120300001515	Capillary Assembly	
16	15820300000649	Condenser Assembly	
17	12100105000064	Axial fan	1
18	11002012000822	Evap. Single-phase Asynchronous Motor	1
18	11002012000629	Cond. Single-phase Asynchronous Motor	1
19	12120300000552	Rear barrier	1
20	17401202000107	Power Supply Cable Subassembly	1
21	*NA	Compressor exhaust pipe	1
22	11103010000079	Fixed speed rotary compressor	1
23	*NA	Parts of compressor return pipe	1
24	*NA	Line Board of Electrical Control Box	1
25	*NA	E-Parts Box Subassembly	1
25.1	*NA	Rear Plate of Electrical Control Box	1
25.2	17400101000028	Outdoor Motor Capacitor - 3UF	1
25.2	17400101000021	Indoor Fan motor capacitor - 1UF	1

Ref#	Part Number	Description	Qty
25.3	*NA	Installing Stand of Main Control Board	1
25.4	11203103000087	Power Transformer	1
25.5	17400103000055	Compressor Capacitor(Round)	1
25.6	12200203000011	Capacitor Clamp	1
25.7	11201007000060	Room Temperature Sensor	1
25.8	11201007000124	Temperature Sensor	1
25.9	*NA	Base Plate of E-Parts Box	1
25.10	17120300A00356	Main Control Board Subassembly(Sticker)	1
26	*NA	Lower Cover Board of E-Parts Box	1
27	*NA	Side Plate of Electrical Control Box	1
28	*NA	Air duct plate subassembly	1
28.1	*NA	Support plate for Air Duct	1
28.2	*NA	Air Duct	1
28.3	*NA	Support plate for Air Duct	1
29	*NA	Fan Motor Holder	1
30	*NA	Water receiver	1
32	*NA	Fixing plate subassembly	1
33	12220300000560	panel hook	2
34	*NA	Chassis Subassembly	1
35	15820300000044	Evaporator assembly Gas valve assembly	1
36	17402006000013	Electric Heater Assembly	1
37	12622000000012	Bearing pedestal	1
38	12100102000055	Cross-flow Window Rotor.	1
39	12220300000557	Bearing end plate	1
40	12220300000514	Baffle Plate of Air Duct	1
41	11201007000157	Discharge temperature sensor assembly	2
42	*NA	Water receiver guard board	1
43	*NA	Electrical Control Box Cover Board	1
47	*NA	Guard board	1

* NA - Items may be subject to minimum order quantity. Contact Factory for availability and lead time, phone # 1-800-228-9364.

PTAC Series 15,000 Btuh 230v Heat Pump w/ Electric Heat



PTAC Series 15,000 Btuh 230v Heat Pump w/ Electric Heat

Ref#	Part Number	Description	Qty
1	12120300000261	frame Subassembly	1
2	*NA	Structure Subassembly of Display Box	1
3	12120300A03138	Control board cover	1
4	*NA	Fixing plate subassembly	1
5	12220300000533	Protecting net	1
6	*NA	Front clapboard	1
7	*NA	Volute Tongue	1
8	12120300001288	Filter of new vent door	1
9	*NA	New vent door	1
10	12220300000566	Link,front barrier	2
11	12220300000844	Wire of new vent door	1
12	12220300000312	Pull rod of new vent door	1
13	*NA	front boarding	1
14	12220300000517	Wind Guide	2
15	15120300001475	Capillary Assembly	1
16	15820300000662	Condenser Assembly	1
17	12100105000064	Axial fan	1
18	11002012000822	Evap. Single-phase Asynchronous Motor	1
18	11002012000629	Cond. Single-phase Asynchronous Motor	1
19	12120300000552	Rear barrier	1
20	17401202000107	Power Supply Cable Subassembly	1
22	11103010000079	Fixed speed rotary compressor	1
24	*NA	Line Board of Electrical Control Box	1
25	*NA	E-Parts Box Subassembly	1
25.1	*NA	Rear Plate of Electrical Control Box	1
25.2	17400101000028	Outdoor Motor Capacitor - 3UF	1
25.2	17400101000021	Indoor Fan motor capacitor - 1UF	1
25.3	*NA	Installing Stand of Main Control Board	1
25.4	11203103000087	Power Transformer	1
25.5	17400103000055	Compressor Capacitor(Round)	1

Ref#	Part Number	Description	Qty
25.6	12200203000011	Capacitor Clamp	1
25.7	11201007000060	Room Temperature Sensor	1
25.8	11201007000124	Temperature Sensor	1
25.9	*NA	Base Plate of E-Parts Box	1
25.10	17120300A00358	Main Control Board Subassembly(Sticker)	1
26	*NA	Lower Cover Board of E-Parts Box	1
27	*NA	Side Plate of Electrical Control Box	1
28	*NA	Air duct plate subassembly	1
28.1	*NA	Support plate for Air Duct	1
28.2	*NA	Air Duct	1
28.3	*NA	Support plate for Air Duct	1
29	*NA	Fan Motor Holder	1
30	*NA	Water receiver	1
31	17400510000003	Thermal drain valve	1
32	*NA	Fixing plate subassembly	1
33	12220300000560	panel hook	2
34	*NA	Chassis Subassembly	1
35	15120300001475	Evaporator assembly Gas valve assembly	1
36	15820300000662	Electric Heater Assembly	1
37	12622000000012	Bearing pedestal	1
38	12100102000055	Cross-flow Window Rotor.	1
39	12220300000557	Bearing end plate	1
40	12220300000514	Baffle Plate of Air Duct	1
41	11201007000157	Discharge temperature sensor assembly	2
42	*NA	Water receiver guard board	1
43	*NA	Electrical Control Box Cover Board	1
44	15420300000055	Gas Valve Assembly	1
45	11201007000067	Room Temperature Sensor	1
46	11201007000196	Temperature Sensor	1
47	*NA	Guard board	1

* NA - Items may be subject to minimum order quantity. Contact Factory for availability and lead time, phone # 1-800-228-9364.



ECR **international**
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A Family of Heating & Cooling Brands.

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2201 Dwyer Avenue • Utica, New York 13501
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