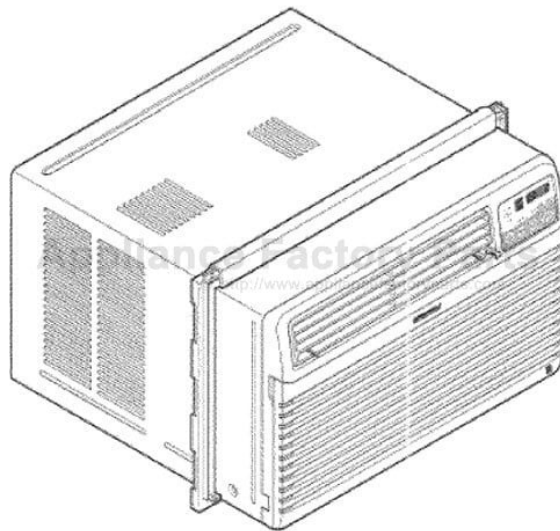


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Kenmore 580.76081700 Owner's Manual

[Shop genuine replacement parts for Kenmore
580.76081700](#)



[Find Your Kenmore Air Conditioner Parts - Select From 261 Models](#)

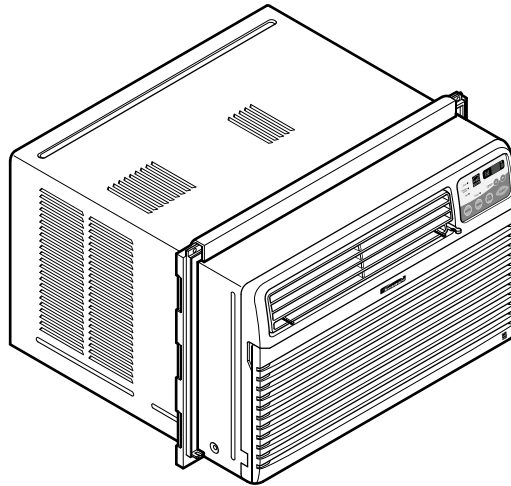
----- Manual continues below -----

SEARS

Kenmore[®]
ROOM AIR CONDITIONER

**REPAIR
PARTS
LIST**

Model No.
580.76081700



The model number of your Air Conditioner can be found on the right side of the cabinet.

All repair parts listed are available for immediate purchase or special order when you visit your nearest Sears Service Center, or the Service Department at most Sears stores. To order parts by phone, call the toll free parts number listed to the left.

When requesting service or ordering parts, always provide the following information:

- ◆ Product Type
- ◆ Part Number
- ◆ Model Number
- ◆ Part Description

To Call
Toll Free
For Parts:

1-800-366-PART
(1-800-366-7278)

For Service:

1-800-4-MY-HOME
(1-800-469-4663)

Distributed by Sears, Roebuck and Co., Hoffman Estates, IL 60179

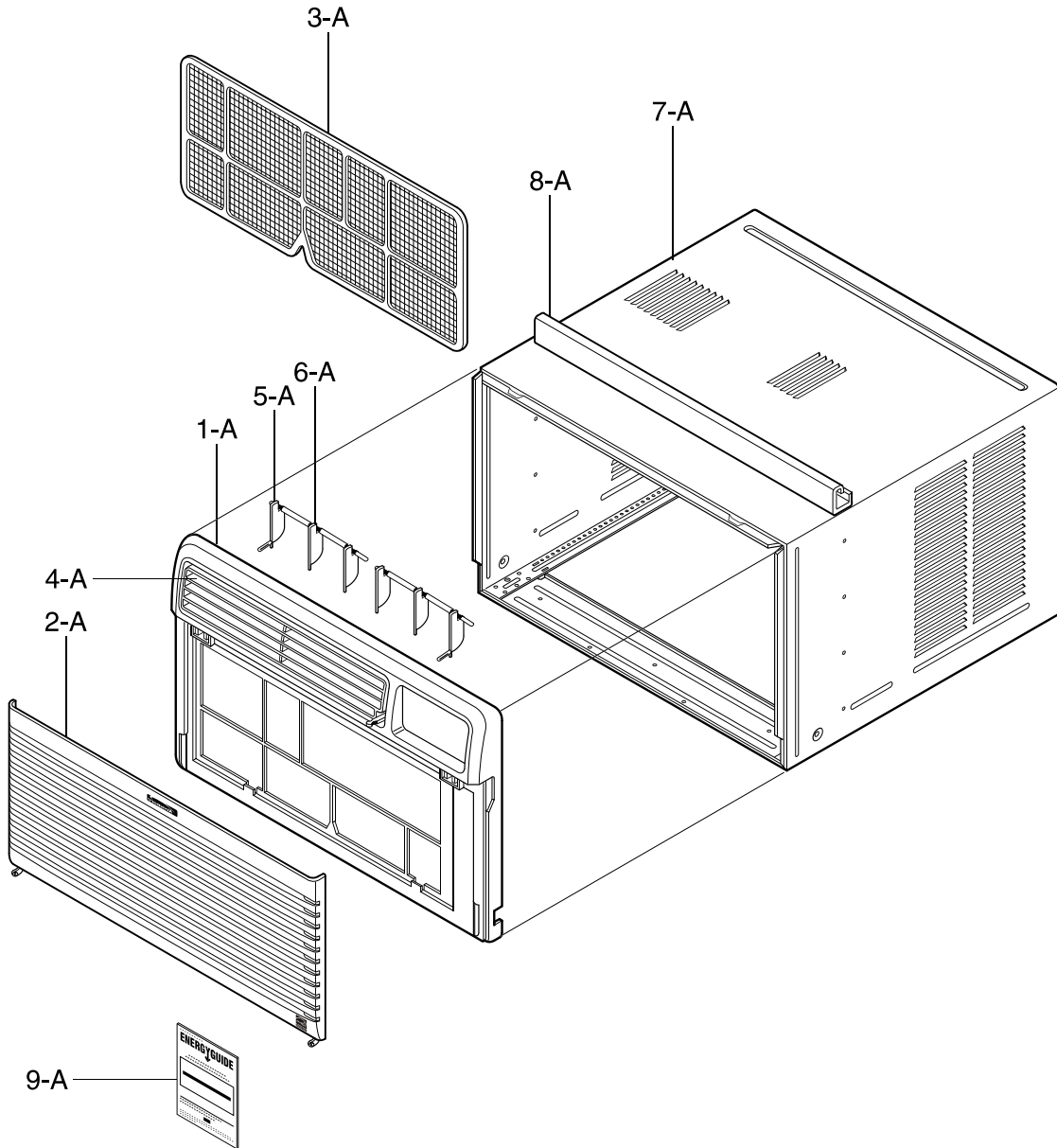
REPAIR PARTS

Room Air Conditioner
Model No. 580.76081700

To order Parts call Toll Free
1-800-4-MY-HOME®(1-800-469-4663)

CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

CABINET & FRONT GRILLE ASSEMBLY



CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

CABINET & FRONT GRILLE ASSEMBLY

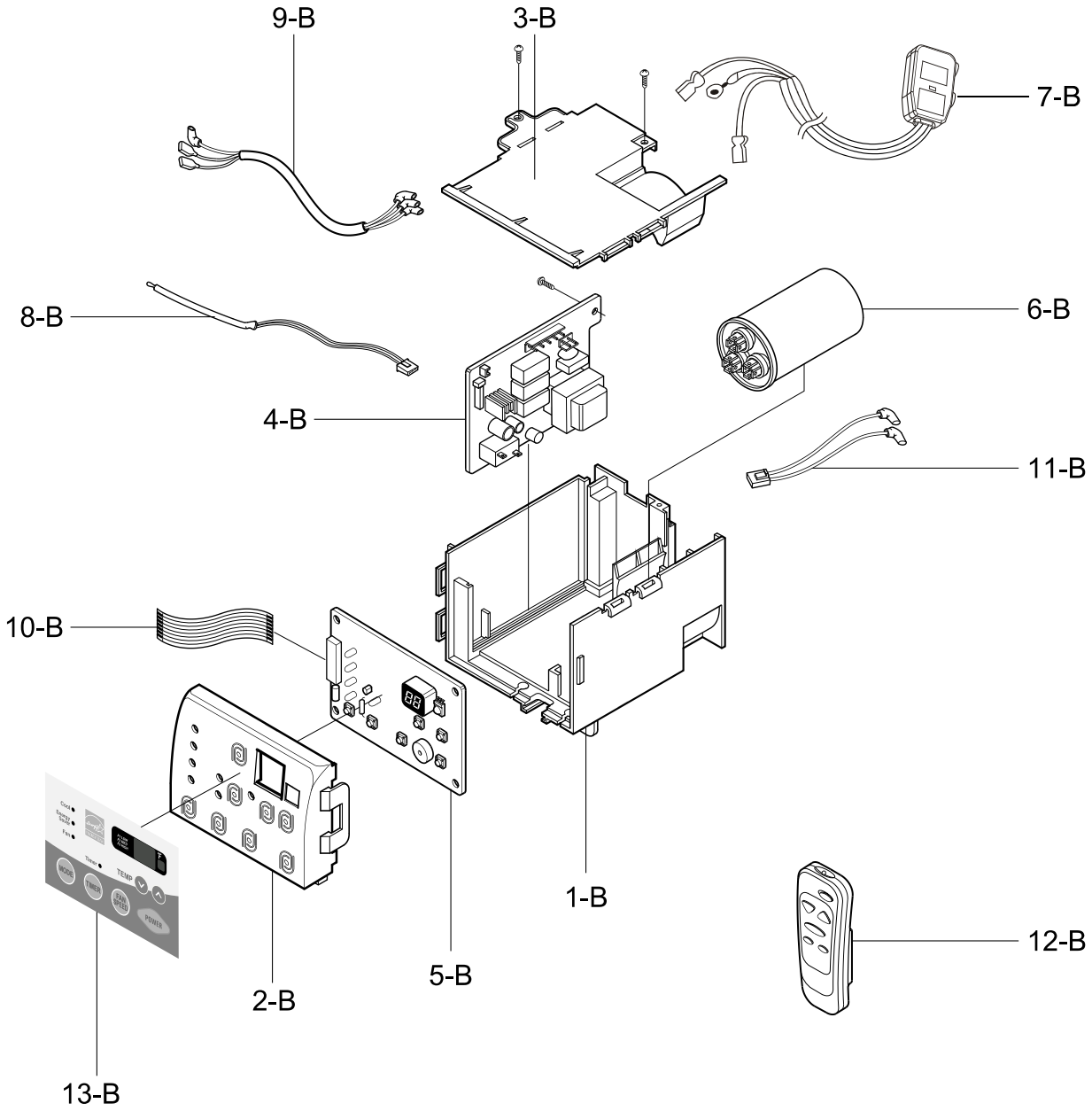
ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - A	3530A20043A	FRONT GRILLE
2 - A	3530A20046A	INLET GRILLE
3 - A	5231A20006A	AIR FILTER ASSEMBLY
4 - A	4758A20019A	VANE
5 - A	4758A20040A	LOUVER
6 - A	4758A20040B	LOUVER
7 - A	3091AR2317P	CABINET ASSEMBLY
8 - A	4974AR3328B	UPPER GUIDE
9 - A	3850A27114U	LABEL, ENERGY
*	3828A21007H	MANUAL, OWNER'S

= Functional Parts

* = Non-illustrated Parts

CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

CONTROL BOX ASSEMBLY



CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

CONTROL BOX ASSEMBLY

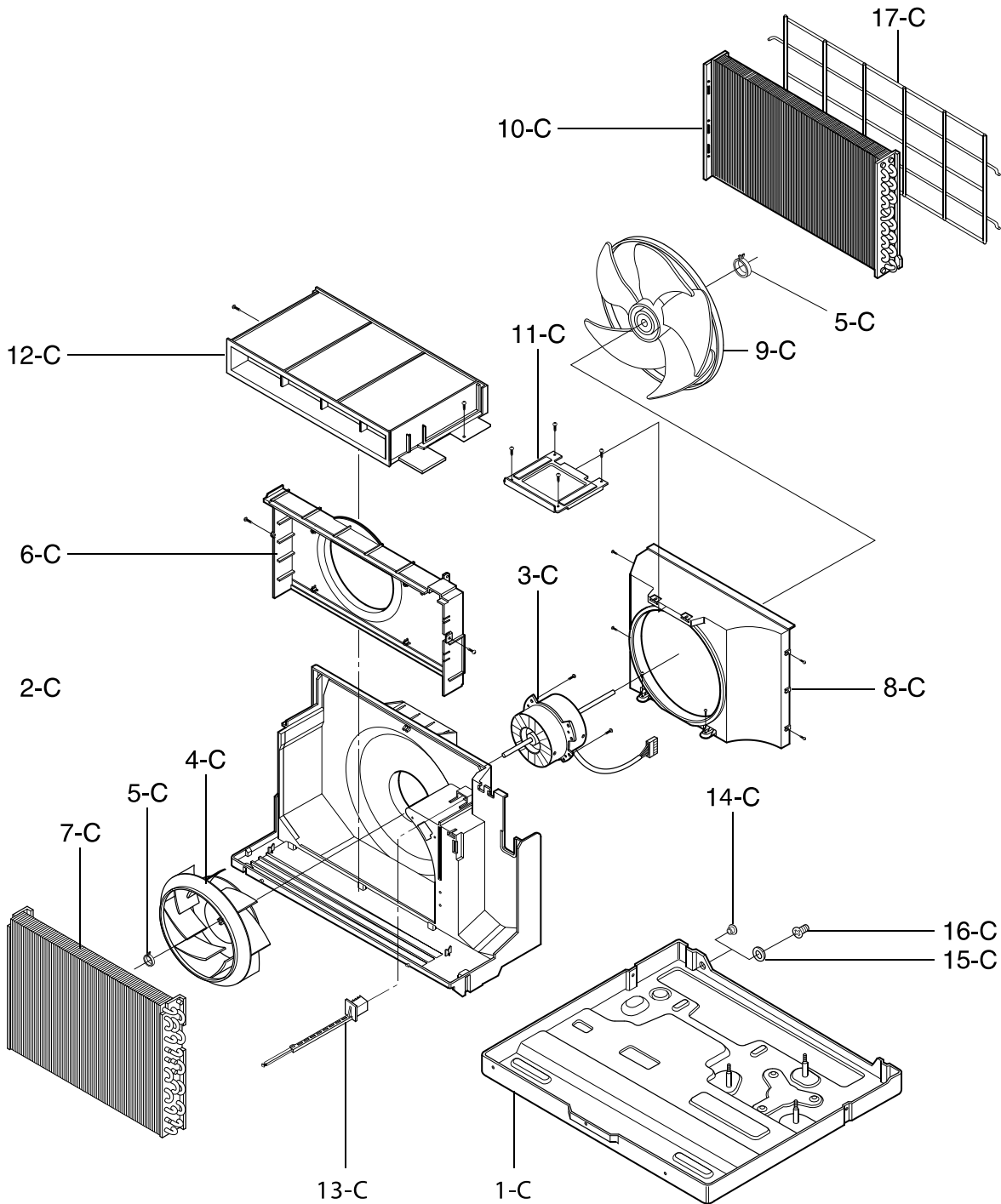
ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - B	4994A10029A	CONTROL BOX
2 - B	3720A10111C	PANEL, CONTROL
3 - B	3550A30114A	COVER, CONTROL BOX
4 - B	6871A20417C	PWB ASSEMBLY, MAIN
5 - B	6871A20418D	PWB ASSEMBLY, DISPLAY
6 - B #	6120AR2194F	CAPACITOR
7 - B	6411A20056A	POWER CORD ASSEMBLY
8 - B #	6323A20004P	THERMISTOR ASSEMBLY
9 - B	6631A20123A	CONNECTOR ASSEMBLY
10 - B	6850A90001G	FLAT CABLE
11 - B	6631A30003A	CONNECTOR ASSEMBLY
12 - B	6711A20056T	REMOTE CONTROL
13 - B	3831A10046B	ESCUTCHEON

= Functional Parts

* = Non-illustrated Parts

CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

AIR HANDLING & CYCLE PARTS



CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

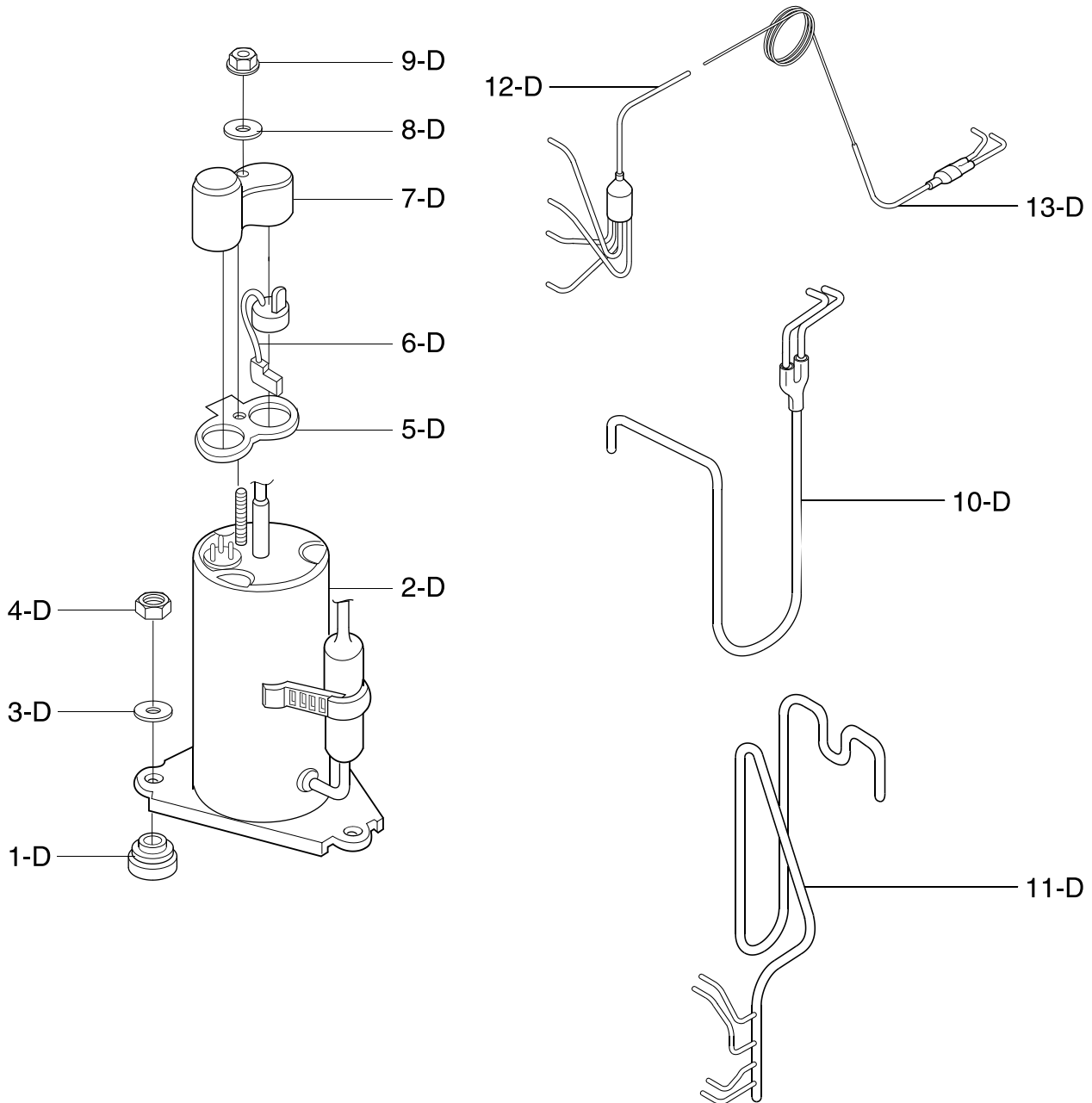
AIR HANDLING & CYCLE PARTS

ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - C	3041A20021V	BASE PAN WELD ASSEMBLY
2 - C	5238A20007A	AIR GUIDE LOWER
3 - C #	4681A20069H	MOTOR ASSEMBLY
4 - C #	5900A20020A	FAN, TURBO
5 - C #	3H02932B	CLAMP SPRING
6 - C	4948A10014A	ORIFICE
7 - C	5421A10026N	EVAPORATOR ASSEMBLY
8 - C	4998A10023C	SHROUD
9 - C #	5900AR1167B	FAN
10 - C	ACG32514902	CONDENSER ASSEMBLY
11 - C	4800A30002C	BRACE
12 - C	5238A20009A	AIR GUIDE
13 - C	4900A20003A	VENTILATION DAMPER
14 - C	4H02023A	DRAIN RUBBER
15 - C	4H01029E	WASHER RUBBER
16 - C	3H02773A	DRAIN PIPE
17 - C	3530A20009H	GRILL ASSEMBLY. REAR

= Functional Parts

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COMPRESSOR PARTS



CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

COMPRESSOR PARTS

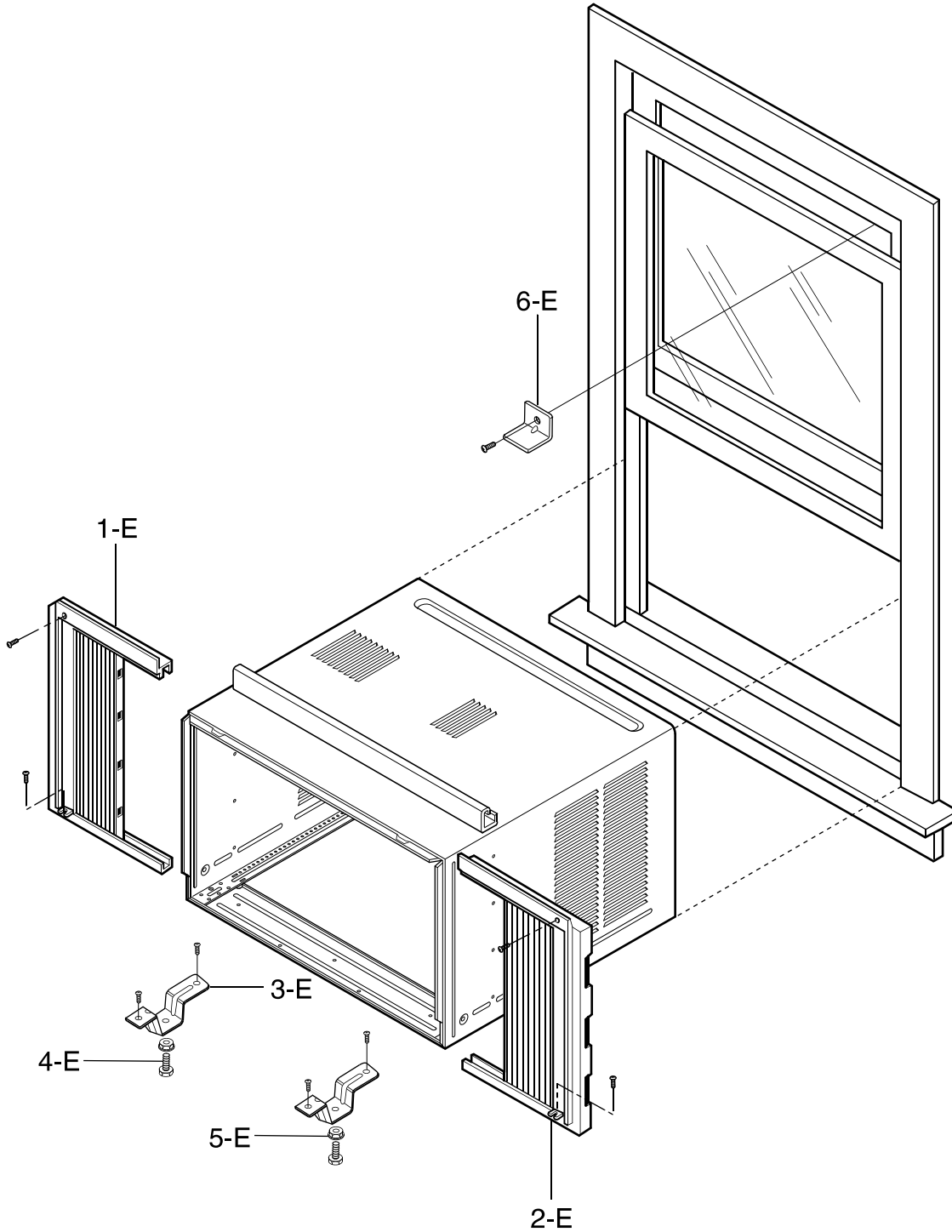
ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - D	4830AR4335A	ISOLATOR, COMP
2 - D #	2520UCBA013	COMPRESSOR
3 - D	4810AR4155B	BRACKET, WASHER
4 - D	1NHA0801206	HEXAGON NUTS
5 - D	4986UTL001G	GASKET
6 - D #	6750U3L018A	OVERLOAD PROTECTOR
7 - D	3550UTL006A	TERMINAL COVER
8 - D	1WZZUTL001A	GASKET NUT
9 - D	1NZZUTL001A	TERMINAL COVER NUT
10 - D	5211A10074D	TUBE ASSEMBLY, DISCHARGE
11 - D	5211A20228F	TUBE ASSEMBLY, SUCTION
12 - D	5211A20470L	TUBE ASSEMBLY, EVAPORATOR
13 - D	5211A30828C	TUBE ASSEMBLY, CAPILLARY

= Functional Parts

* = Non-illustrated Parts

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INSTALLATION KIT ASSEMBLY



CAUTION: Use the Kenmore part number on all orders, **not** the illustration number.

INSTALLATION KIT ASSEMBLY

ILLUSTRATION NUMBER	PART NUMBER	DESCRIPTION
1 - E	4959AR3402A	SIDE CURTAIN ASSEMBLY
2 - E	4959AR3402B	SIDE CURTAIN ASSEMBLY
3 - E	4810AR3240A	SILL SUPPORT BRACKET
4 - E	1BHD1004006	BOLT
5 - E	1NHC1000006	NUT
6 - E	4H01785B	L BRACKET

= Functional Parts

* = Non-illustrated Parts

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