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# WHIRLPOOL AD0402XA1 Owner's Manual

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AD0402XA1](#)



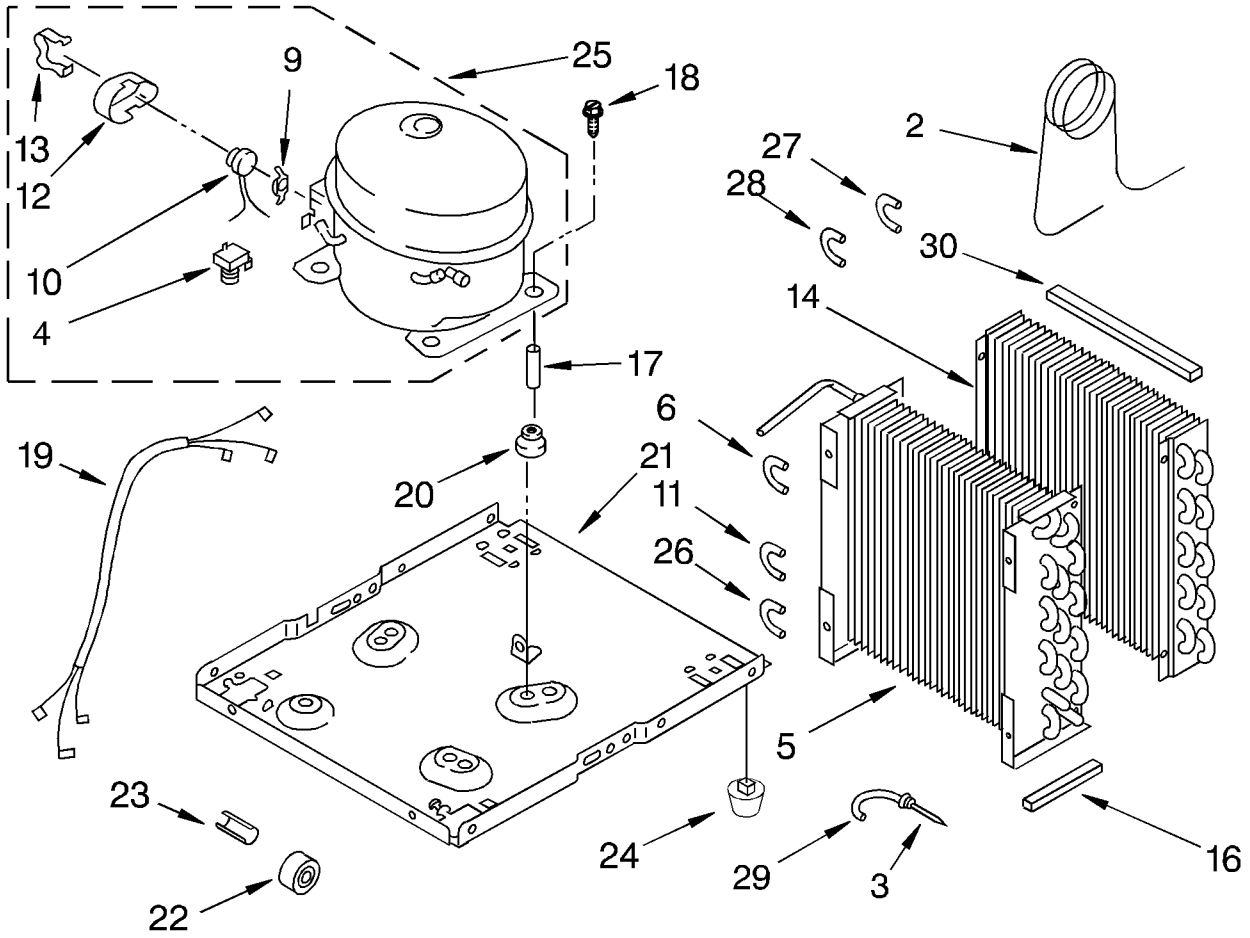
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----- Manual continues below -----



UNIT PARTS  
For Model: AD0402XA1

DEHUMIDIFIER\*



LITERATURE PARTS

|    |            |                                 |
|----|------------|---------------------------------|
|    | LIT1165327 | Sheet, Tech                     |
|    | LIT1165310 | Wiring Diagram                  |
|    | LIT1164267 | Use and Care Guide              |
| 2  | 1162154    | Tube, Restrictor (46.0" Length) |
| 3  | 1162526    | Strainer                        |
| 4  | 950058     | Relay                           |
| 5  | 1163097    | Condenser                       |
| 6  | 1158407    | Bend, Return (1)                |
| 9  | 950061     | Spring, Overload                |
| 10 | 1163837    | Overload                        |
| 11 | 70853      | Bend, Return (8)                |
| 12 | 950055     | Cover, Terminal                 |
| 13 | 950056     | Retainer, Cover                 |
| 14 | 1162933    | Evaporator                      |
| 16 | 1162372    | Seal                            |
| 17 | 646498     | Sleeve (4)                      |
| 18 | 1166034    | Bolt, 1/4-28 x 1 (4)            |
| 19 | 1164816    | Harness, Wire                   |
| 20 | 646499     | Grommet (4)                     |
| 21 | 1157584    | Base                            |
| 22 | 998726     | Roller (2)                      |
| 23 | 489015     | Roll Pin-2.0 LG                 |
| 24 | 951886     | Glide-Natural (2)               |
| 25 | 1164774    | Compressor (Complete Assembly)  |
| 26 | 708532     | Bend, Return (4)                |
| 27 | 855199     | Bend, Return (8)                |
| 28 | 854624     | Bend, Return (1)                |
| 29 | 1156533    | Bend, Return (1)                |
| 30 | 1162348    | Seal, Evaporator Top            |

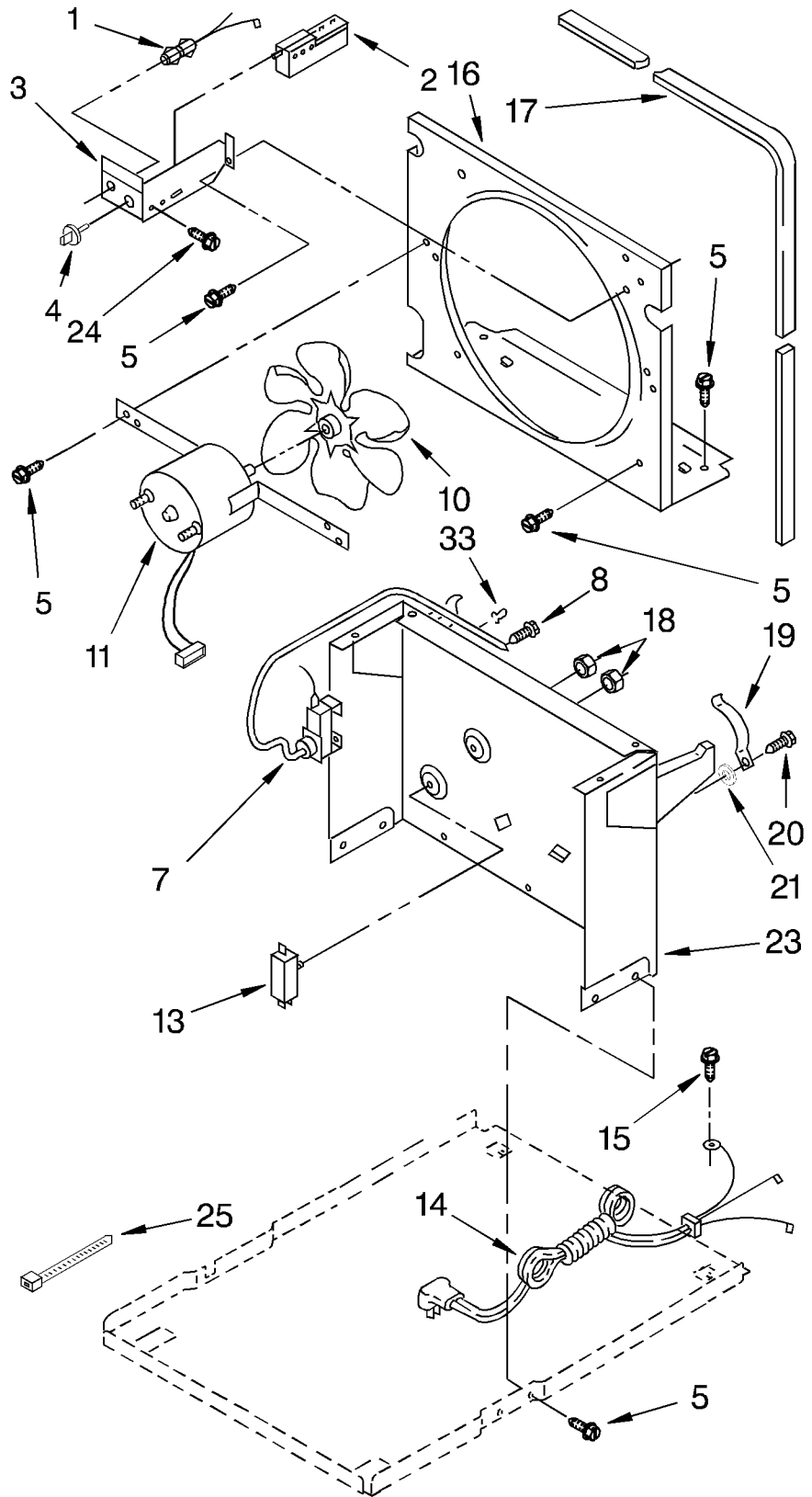
REFRIGERANT CHARGE 8.75 OZ.

Following Parts Not Illustrated and Optional Parts Not Inculded

|         |                  |
|---------|------------------|
| 1162476 | PTC Start Device |
| 1162477 | PTC Clamp        |
| 1162377 | Wire Assy. (2)   |
| 488480  | Screw 8-18 x 1/2 |

# AIR FLOW AND CONTROL PARTS

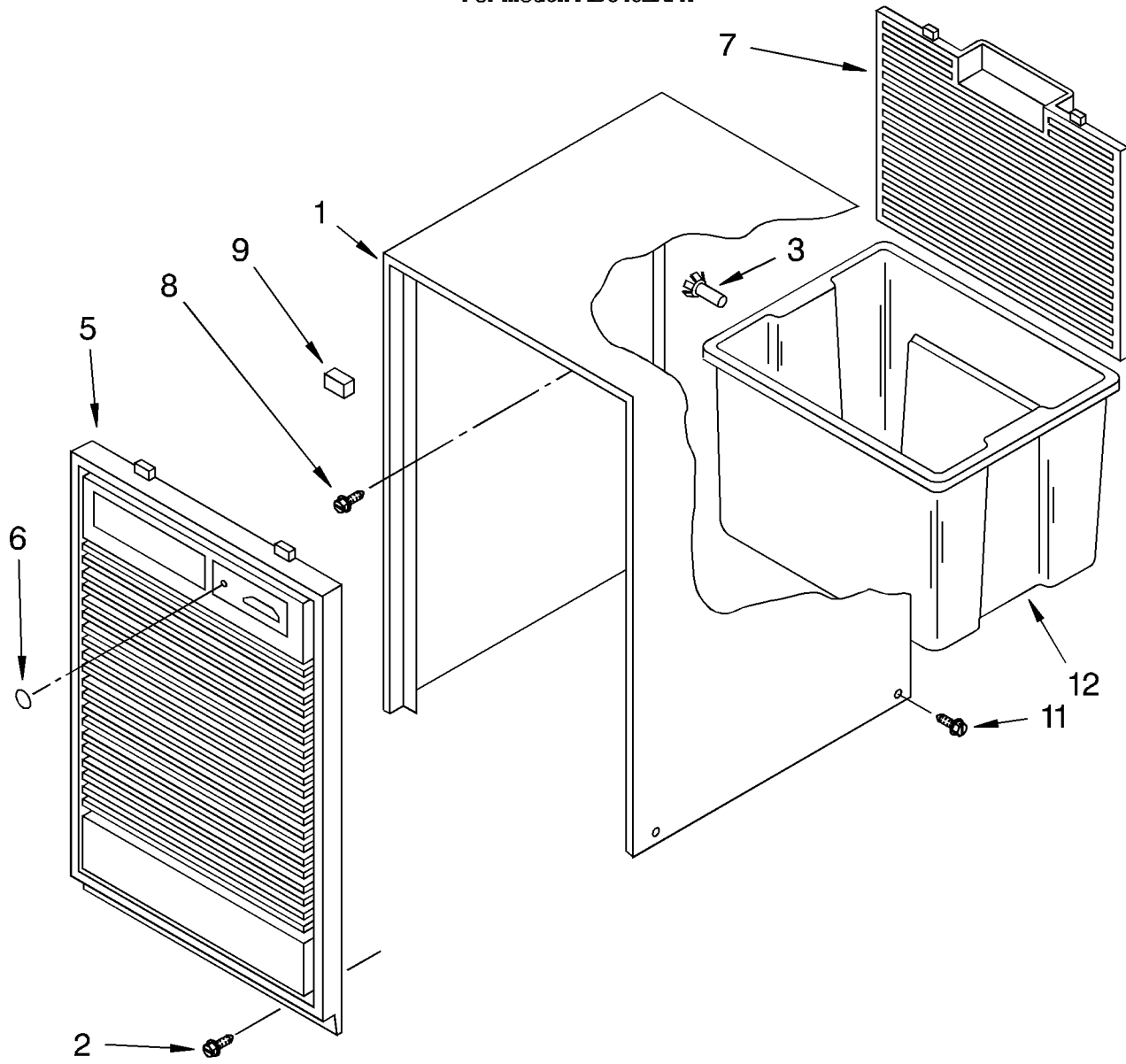
For Model: AD0402XA1



|    |         |                                   |
|----|---------|-----------------------------------|
| 1  | 1164804 | Light, Indicator                  |
| 2  | 1162578 | Humidistat, Control               |
| 3  | 951284  | Bracket, Control                  |
| 4  | 1162670 | Knob, Control (1)                 |
| 5  | 488480  | Screw, S.M. #8 x 1/2              |
| 7  | 1164779 | Control, Deicer                   |
| 8  | 488234  | Screw, 8-32 x 1/4 (2)             |
| 10 | 949645  | Blade, Fan                        |
| 11 | 1164813 | Motor, Fan                        |
| 13 | 999747  | Switch, Water Level Control       |
| 14 | 1166038 | Cord, Appliance                   |
| 15 | 487871  | Screw, 8-32 x 3/8                 |
| 16 | 998779  | Plate, Orifice                    |
| 17 | 1162704 | Seal                              |
| 18 | 489001  | Palnut, 3/8-32                    |
| 19 | 1161718 | Spring, Water Level               |
| 20 | 1166054 | Screw 8-18 x 5/8                  |
| 21 |         | Washer, Repair                    |
|    | 489083  | .030 Thickness                    |
|    | 489091  | .045 Thickness                    |
|    | 489029  | .060 Thickness                    |
| 23 | 1163800 | Support                           |
| 24 | 1162513 | Screw, S.M.#8 x 1/4               |
| 25 | 602851  | Tie, Cable (3)                    |
| 33 | 471363  | Clamp, Tube to Evaporator Mtg (2) |

# CABINET PARTS

For Model: AD0402XA1



|    |         |                                 |
|----|---------|---------------------------------|
| 1  | 1164265 | Cabinet                         |
| 2  | 1166018 | Screw (2)                       |
| 3  | 998813  | Retainer, Pin (2) (Rear Grille) |
| 5  | 1164263 | Grille, Front                   |
| 6  | 998846  | Lens, Light                     |
| 7  | 1164264 | Grille, Rear                    |
| 8  | 489073  | Screw, 8 x 3/8                  |
| 9  | 948584  | Spacer, Grille                  |
| 11 | 1166017 | Screw (4)                       |
| 12 | 1164771 | Pan, Condensate                 |

Following Parts Not Illustrated and Optional Parts Not Included

|        |   |
|--------|---|
| 485426 | Lacquer, Starlight Gray (1/2 Pt. Uncut) |
| 646753 | Cap, Condensate Pan                     |
| 647338 | Washer, Cap (Condensate Pan)            |
| 799833 | Epoxy, Tube (Aluminum Repair)           |
| 505168 | Tape, No Drip (30') Valve, Access       |
| 978025 | 1/4" Tube O.D.                          |
| 978026 | 5/16" Tube O.D.                         |
| 978027 | 3/8" Tube O.D.                          |
| 978028 | 1/2" Tube O.D.                          |
| 978029 | 5/8" Tube O.D.                          |
| 978030 | 3/4" Tube O.D.                          |
| 978865 | Seal, Ring Access Valve (20 Pack)       |
| 212643 | Sealer, Permagum (4-12" Strips)         |