

# C1448, C1848, C2148 Service Parts

This part list contains the service parts for the air cooled, water cooled and remote air cooled C1448, C1848, C2148 ice machines.

To avoid costly and time consuming errors, double check the model and voltage before ordering a part.

The above have been manufactured in several voltages, which are designated by a voltage code at the end of the model number. Codes used included:

- 32 = 208-230/60/1
- 3 = 208-230/60/3
- 6 = 230/50/1
- 63 = 230/380-420/50/3

Note: These abbreviations are used in this list:

- AC = Air Cooled
- WC = Water Cooled
- RC = Remote Cooled
- HCV = Hot Gas Valve
- TXV = Thermostatic Expansion Valve
- Volt = Voltage
- Sol Vlv = Solenoid Valve
- Hdwe = Hardware

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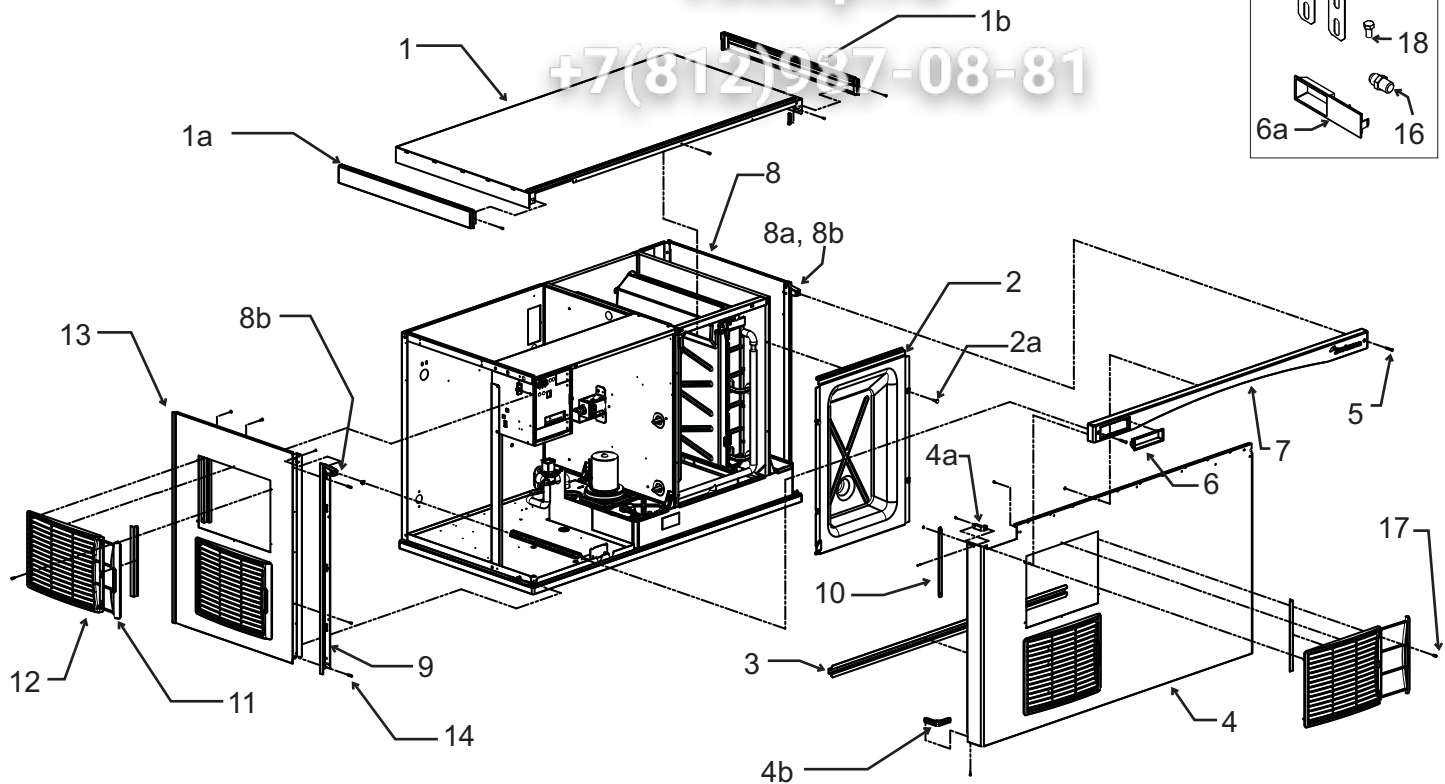
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# C1448, C1848, C2148 Service Parts

Зип Общепит  
Cabinet

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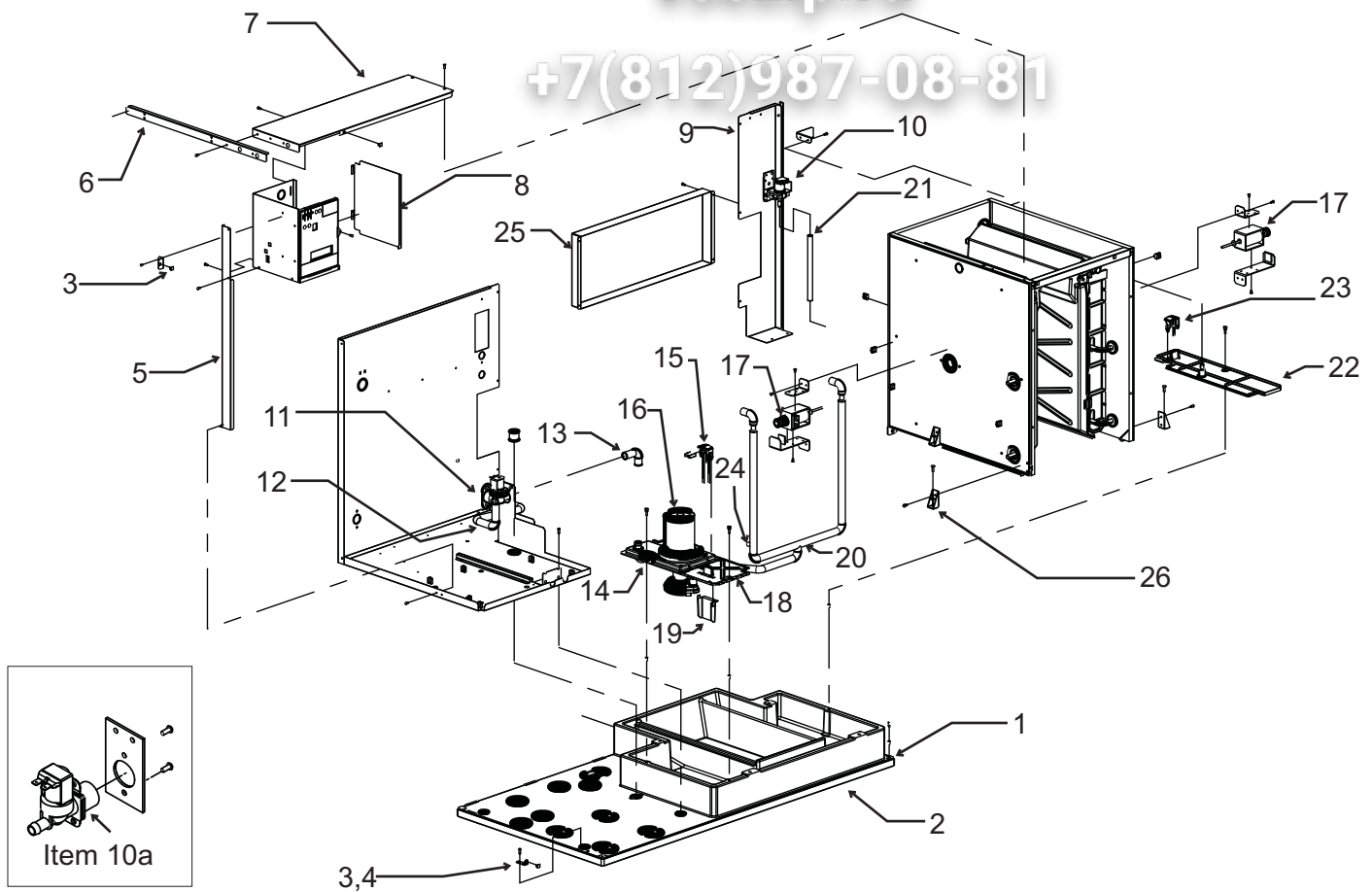
| Item Number | Part Number | Description                                                                |
|-------------|-------------|----------------------------------------------------------------------------|
| 1           | A38941-023  | Top panel, w/trim strips                                                   |
| 1a          | 02-4221-01  | Left trim strip                                                            |
| 1b          | 02-4221-02  | Right trim strip                                                           |
| 2           | 02-4184-01  | Evaporator cover                                                           |
| 2a          | 03-0727-05  | Screw                                                                      |
| 3           | A39045-001  | Front panel stiffener                                                      |
| 4           | A38552-025  | AC Front panel assembly, includes filters, trim strip, gussets and labels. |
|             | A38552-024  | WC, or RC front panel assembly, includes trim strip, gussets and labels    |
| 4a          | 02-4216-01  | Top gusset                                                                 |
| 4b          | 02-4217-01  | Bottom gusset                                                              |
| 5           | 03-1735-03  | Screw, front panel                                                         |
| 6           | 02-4284-01  | Bezel, full window                                                         |
| 6a          | 02-4284-02  | Bezel, partial window                                                      |
| 7           | 02-4214-03  | Trim strip                                                                 |
| 8           | A38553-022  | Right side panel assy                                                      |
| 8a          | 02-4215-01  | Receptacle                                                                 |
| 8b          | 03-3804-01  | Screw receptacle                                                           |
| 9           | 02-4067-03  | Side panel support for water cooled and remote models                      |
|             | 02-4067-04  | Side panel support for air cooled models                                   |
| 10          | A39222-001  | Filter guide                                                               |
| 11          | 02-4212-01  | Air filter                                                                 |
| 12          | 02-4224-01  | Louver panel                                                               |
| 12a         | A39238-001  | Louver bracket                                                             |
| 13          | A38551-023  | Left side panel, AC                                                        |
|             | A38551-024  | Left side panel WC, RC                                                     |
| 14          | 03-1404-12  | Screw                                                                      |
| 15          | A30911-015  | Machine straps                                                             |
| 16          | 16-0355-00  | Inlet water fitting, flare                                                 |
| 17          | 03-1419-17  | Flat head screw                                                            |
| 18          | 03-1405-15  | Screw                                                                      |

# C1448, C1848, C2148 Service Parts

Зип Общепит  
Interior Parts

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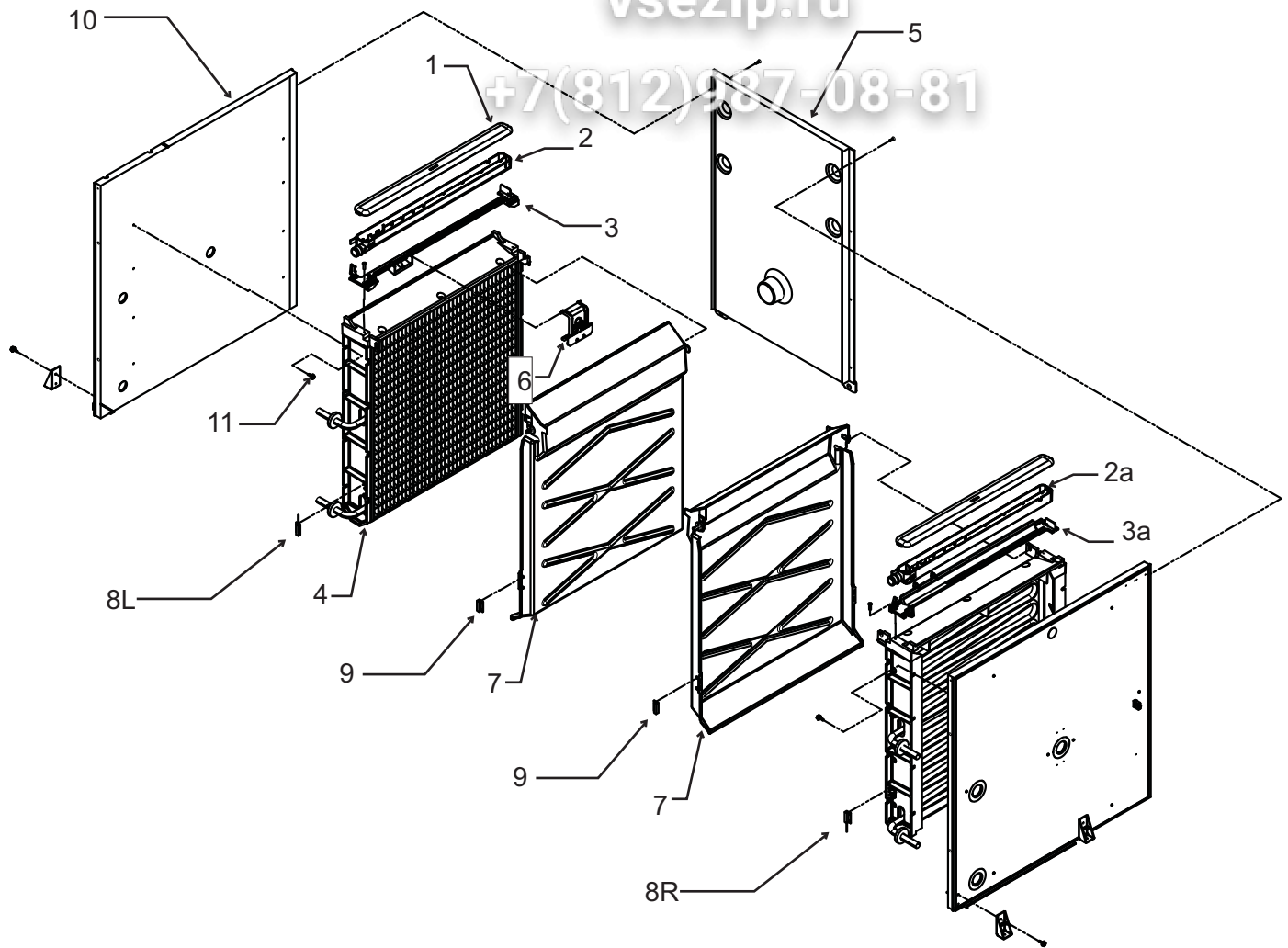
| Item Number | Part Number | Description                   |    |            |                             |
|-------------|-------------|-------------------------------|----|------------|-----------------------------|
| 1           | 15-0411-00  | Strike                        | 15 | A39030-021 | Water level sensor          |
| 2           | no number   | Base, insulated               |    |            | WLS harness, see page 9     |
| 3           | 03-3804-01  | Receptacle                    | 16 | 12-2920-22 | Water pump                  |
| 4           | A38732-001  | Side panel mount              | 17 | 12-2934-22 | Harvest assist solenoid     |
| 5           | A38629-001  | Strut                         | 18 | 02-4178-01 | Reservoir cover             |
| 6           | A38582-001  | Brace                         | 19 | 02-4332-01 | Sensor cover                |
| 7           | A39281-001  | Control box top               | 20 | 02-4182-01 | Pump hose                   |
| 8           | A38537-001  | Control box side              | 21 | 13-0674-02 | Fill hose order by ft (18") |
| 9           | A38680-001  | Right back panel              |    | 15-0821-01 | Fill hose, -6 CE models     |
| 10          | 12-2922-02  | Inlet water sol vlv, 230 volt | 22 | 02-4175-01 | Rt side res cover           |
|             | 12-2912-01  | Water valve rebuild kit       | 23 | A39030-022 | Level sensor                |
| 10a         | 11-0568-02  | Inlet water sol vlv, CE mod   | 24 | 11-0572-21 | Temp probe assy             |
| 11          | 11-0564-02  | Purge valve, 230 volt         | 25 | A38681-001 | Chase cover                 |
| 12          | A38862-002  | Drain tube                    | 26 | 02-4152-01 | Gusset                      |
| 13          | A38862-001  | Drain hose                    |    |            |                             |
| 14          | 02-4177-01  | Water pump bracket            |    |            |                             |

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# C1448, C1848, C2148 Service Parts

## Evaporator Compartment



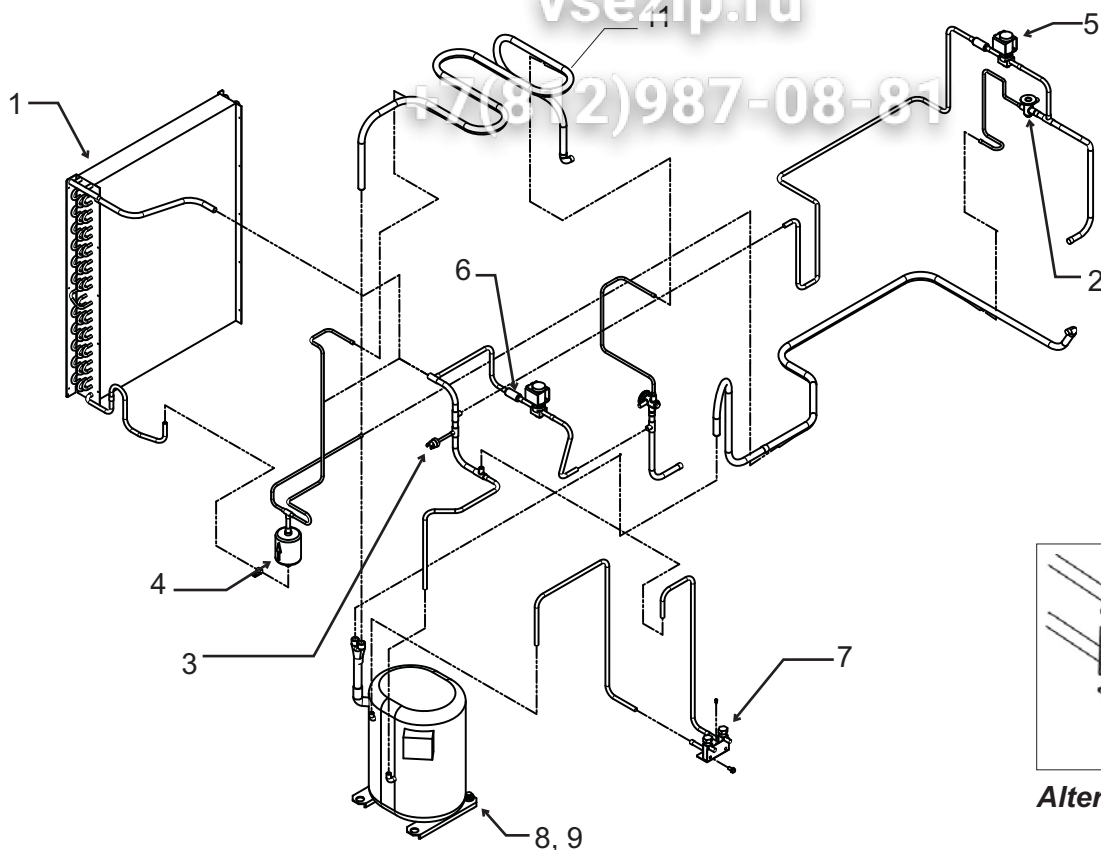
| Item Number | Part Number | Description              |
|-------------|-------------|--------------------------|
| 1           | 02-4065-01  | Water distributor cover  |
| 2           | 02-4064-01  | Water distributor, left  |
| 2a          | 02-4064-02  | Water distributor, right |
| 3           | 02-4205-01  | Mounting bracket, left   |
| 3a          | 02-4205-02  | Mounting bracket, right  |
| 4           | see table   | Evaporator               |
| 5           | A38677-001  | Back wall                |
| 6           | A39031-021  | Ice thickness sensor     |
| 7           | 02-4100-23  | Curtain                  |
| 8L          | 11-0563-06  | Curtain switch, left     |
| 8R          | 11-0563-03  | Curtain switch, right    |
| 9           | 11-0563-02  | Curtain switch magnet    |
| 10          | 13-0943-01  | Gasket tape              |
| 11          | 03-3868-01  | Screw                    |

Note: Item 7 includes item 9, shipped loose.

|       | small cube | medium cube |
|-------|------------|-------------|
| Right | A38628-023 | A38628-024  |
| Left  | A38628-021 | A38628-022  |

# C1448, C1848, C2148 Service Parts

## Air Cooled Refrigeration System

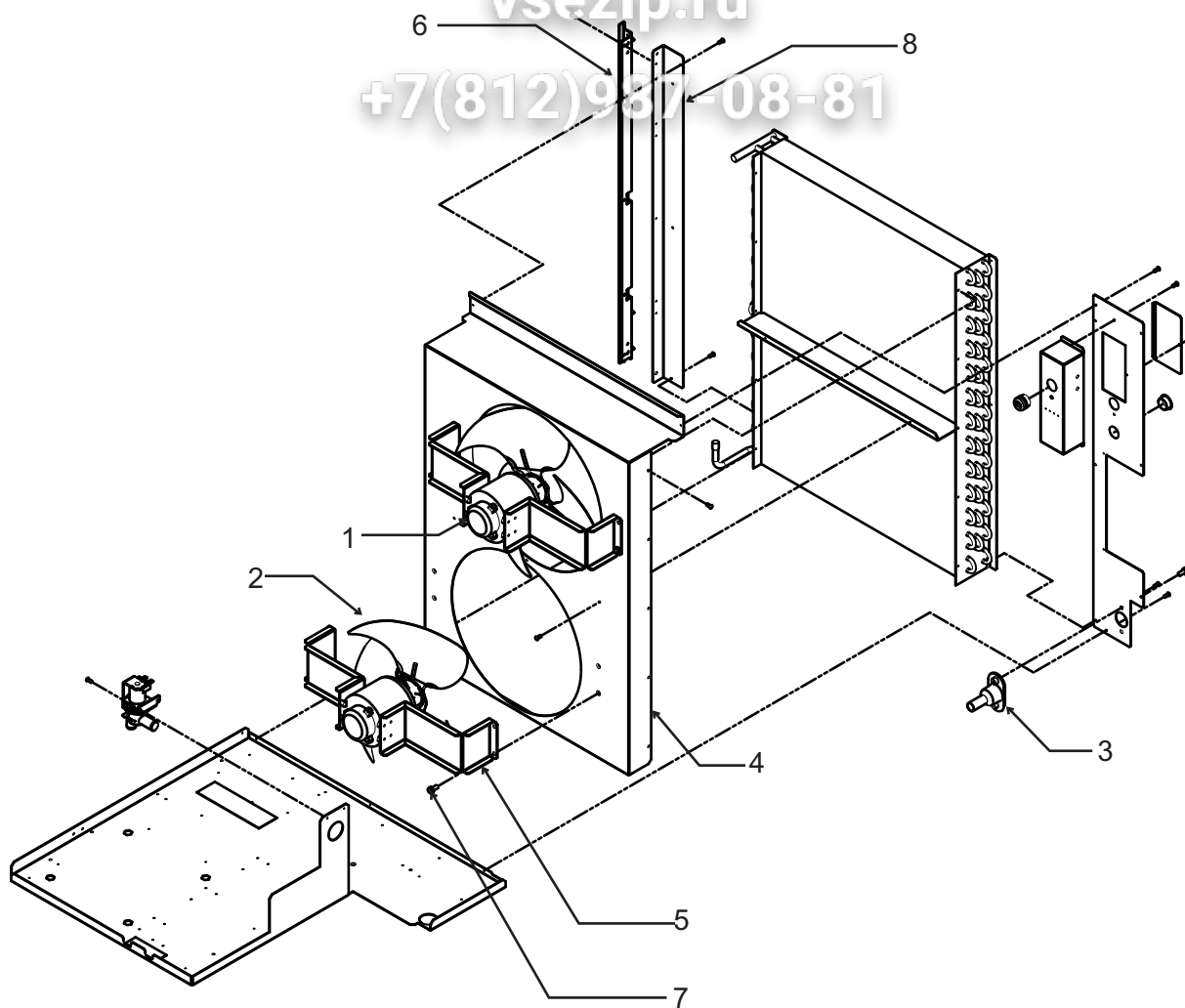


**Alternate Access Valve**

| Item Number | Part Number | Description             | Alternate Access Valve, use began 4/08 |            |                           |
|-------------|-------------|-------------------------|----------------------------------------|------------|---------------------------|
| 1           | 18-8892-01  | Condenser, AC           | 10                                     | 16-1137-01 | Valve body                |
| 2           | 16-1130-01  | TXV                     | 10a                                    | 16-1139-01 | Core                      |
|             | 02-4045-01  | Insulation Danfoss TXV  | 10b                                    | 16-1140-01 | Cap                       |
| 3           | 11-0566-22  | Fan cycle pressure sw.  | 11                                     | A38736-001 | Left suction line heat ex |
| 4           | 02-3319-02  | Dryer                   |                                        |            |                           |
| 5           | 11-0493-01  | Hot gas valve, 230 volt |                                        |            |                           |
|             | 12-2719-22  | 230 volt coil           |                                        |            |                           |
|             | 12-2733-30  | HGV rebuild kit         |                                        |            |                           |
| 6           | 16-1063-01  | Strainer                |                                        |            |                           |
| 7           | 16-0832-20  | Access valve            |                                        |            |                           |
|             | 16-0832-03  | Port cap                |                                        |            |                           |
|             | 16-0832-02  | Stem cap                |                                        |            |                           |
| 8           | see page 10 | Compressors             |                                        |            |                           |
| 9           | see page 10 | Compressor mounting hdw |                                        |            |                           |

# C1448, C1848, C2148 Service Parts

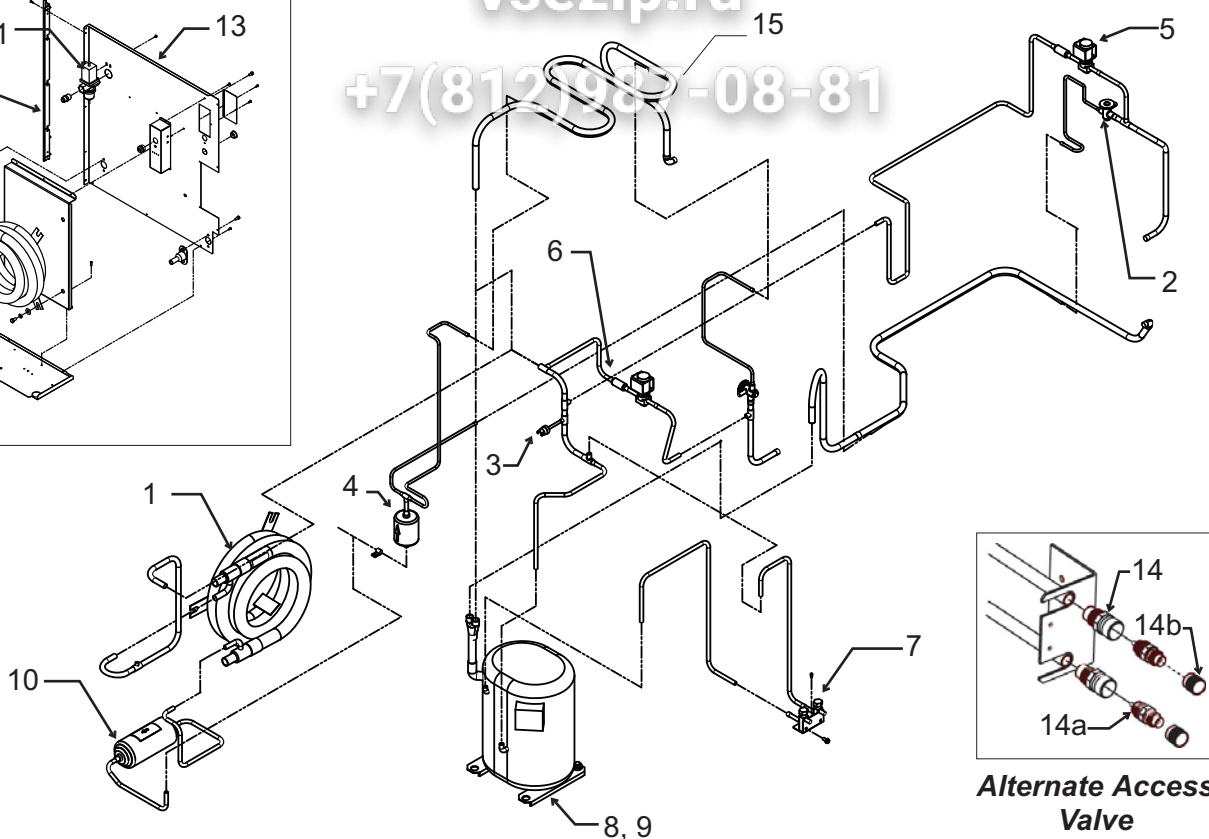
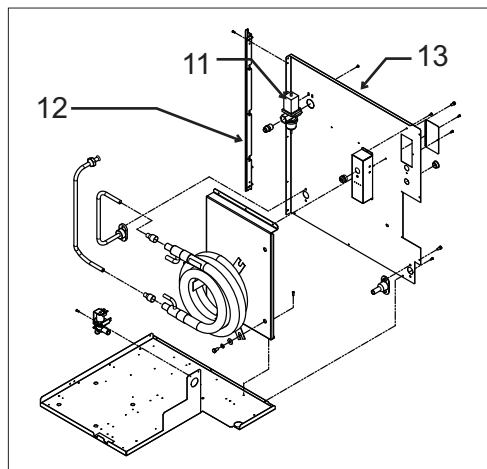
Air Cooled Mechanical & Electrical



| Item   | Part       |                                    |
|--------|------------|------------------------------------|
| Number | Number     | Description                        |
| 1      | 18-8927-01 | Fan motor                          |
| 2      | 18-8882-01 | Fan blade                          |
| 3      | 02-3692-21 | Drain adapter - also for WC and RC |
| 4      | A38682-001 | Fan shroud                         |
| 5      | A38554-001 | Fan motor bracket                  |
| 6      | 02-4067-04 | Side panel support - AC            |
| 7      | 03-1645-01 | Screw                              |
| 8      | A38741-001 | AC bracket                         |

# C1448, C1848, C2148 Service Parts

## Water Cooled Refrigeration System

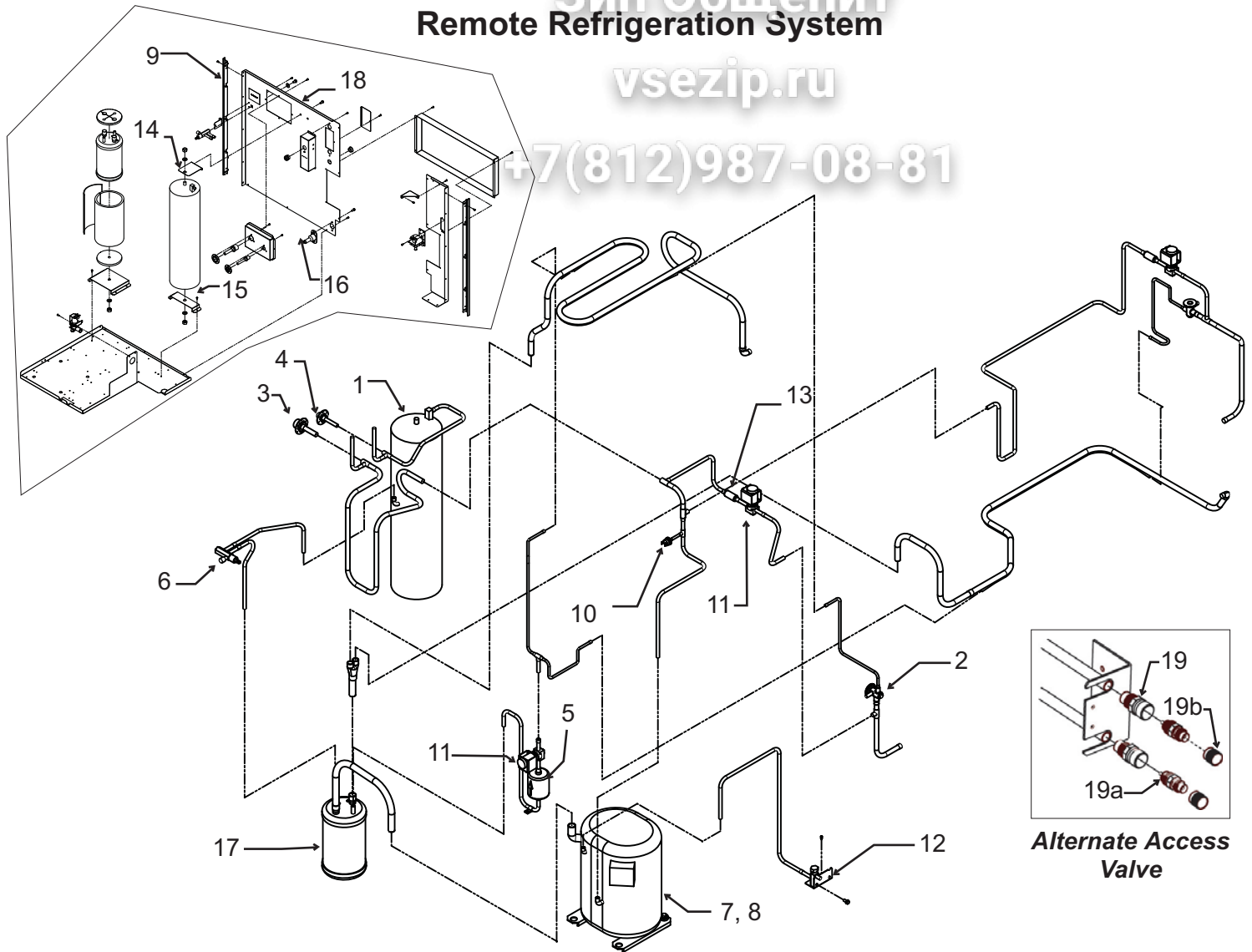


**Alternate Access Valve**

| Item Number | Part Number | Description             | 11                                     | 11-0478-01 | Water                         |
|-------------|-------------|-------------------------|----------------------------------------|------------|-------------------------------|
|             |             |                         | regulating valve,                      |            |                               |
| 1           | 18-8865-21  | Condenser, WC C1448.    |                                        | 11-0478-02 | C1448W, C1848W                |
|             | 18-8931-21  | Condenser, WC C2148     |                                        |            | Water regulating valve C2148W |
| 2           | 16-1130-01  | TXV                     | 12                                     | 02-4067-03 | Side support                  |
|             | 02-4045-01  | insulation Danfoss TXV  | 13                                     | A38606-001 | Back panel, WC                |
| 3           | 11-0501-21  | High pressure sw.       | Alternate Access Valve, use began 4/08 |            |                               |
| 4           | 02-3319-02  | Dryer                   | 14                                     | 16-1137-01 | Valve body                    |
| 5           | 11-0493-01  | Hot gas valve, 230 volt | 14a                                    | 16-1139-01 | Core                          |
|             | 12-2719-22  | 230 volt coil           | 14b                                    | 16-1140-01 | Cap                           |
|             | 12-2733-30  | HGV rebuild kit         | 15                                     | A38736-001 | Left suction line heat ex     |
| 6           | 16-1063-01  | Strainer                |                                        |            |                               |
| 7           | 16-0832-20  | Access valve            |                                        |            |                               |
|             | 16-0832-03  | Port cap                |                                        |            |                               |
|             | 16-0832-02  | Stem cap                |                                        |            |                               |
| 8           | see page 10 | Compressors             |                                        |            |                               |
| 9           | see page 10 | Compressor mounting hdw |                                        |            |                               |
| 10          | 02-2628-02  | Receiver                |                                        |            |                               |

# C1448, C1848, C2148 Service Parts

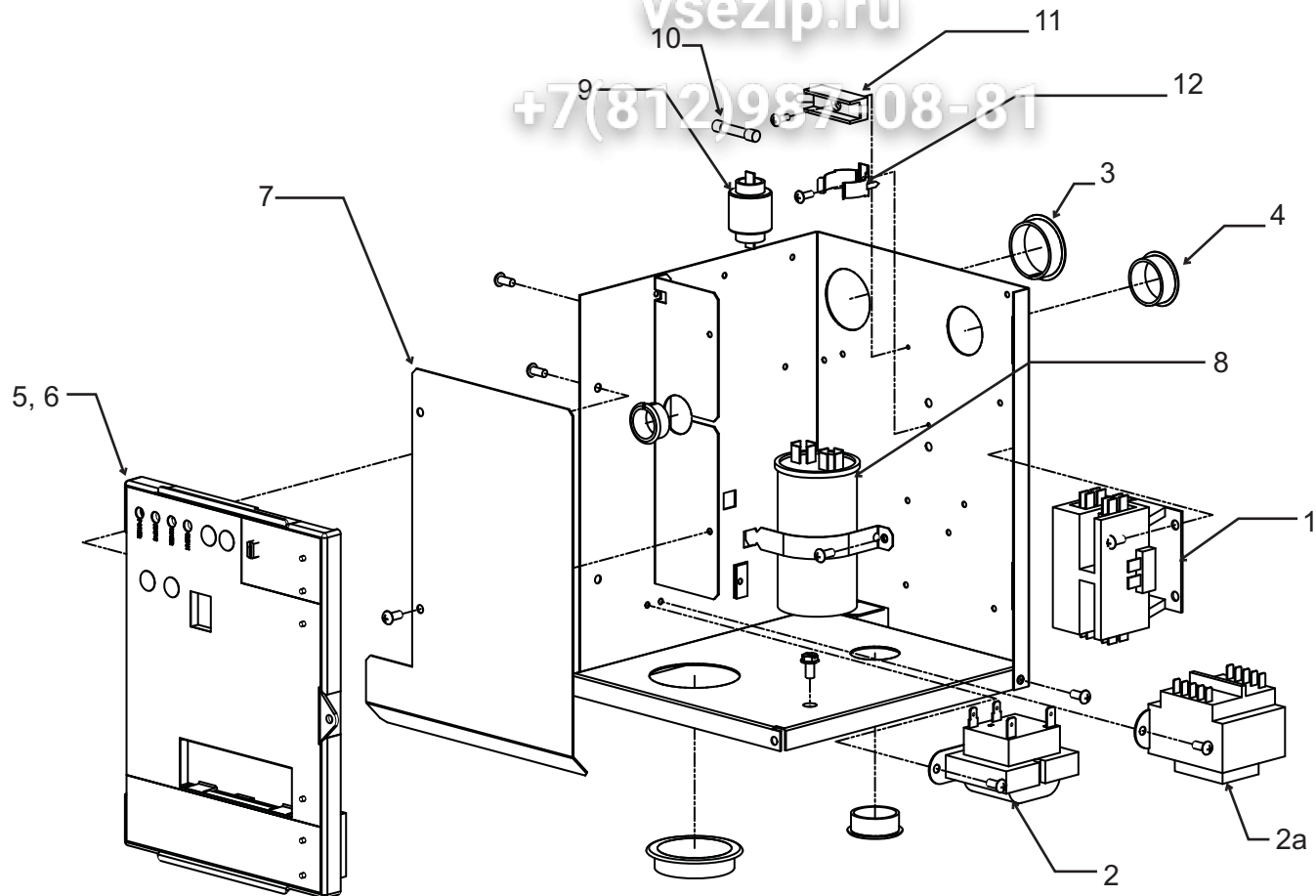
## Remote Refrigeration System



| Item Number | Part Number | Description              | Item Number                            | Part Number | Description                        |
|-------------|-------------|--------------------------|----------------------------------------|-------------|------------------------------------|
| 1           | 16-1026-01  | Receiver                 | 11                                     | 11-0493-01  | Liquid line valve or HGV, 230 volt |
| 2           | 16-1130-01  | TXV                      | 12                                     | 16-0832-20  | Access valve                       |
|             | 02-4045-01  | insulation Danfoss TXV   |                                        | 16-0832-03  | Port cap                           |
| 3           | 16-0850-01  | Discharge quick connect  |                                        | 16-0832-02  | Stem cap                           |
| 4           | 16-0850-03  | Liquid quick connect     | 13                                     | 16-1063-01  | Strainer                           |
| 5           | 02-3319-02  | Drier                    | 14                                     | A37211-001  | Top receiver bracket               |
| 6           | 16-1030-01  | Liquid line access valve | 15                                     | A37212-001  | Bottom receiver bracket            |
| 7           | see page 10 | Compressors              | 16                                     | 02-3692-21  | Drain adapter                      |
| 8           | see page 10 | Compressor mounting hdw  | 17                                     | 16-1122-21  | Accumulator, kit w/insulation      |
| 8a          | see page 10 | Crankcase heater         | 18                                     | A38679-001  | Back panel, remote                 |
| 9           | 02-4067-03  | Side panel support,      | Alternate Access Valve, use began 4/08 |             |                                    |
| 10          | 11-0501-22  | High pressure cut out    | 19                                     | 16-1137-01  | Valve body                         |
|             |             |                          | 19a                                    | 16-1139-01  | Core                               |
|             |             |                          | 19b                                    | 16-1140-01  | Cap                                |

# C1448, C1848, C2148 Service Parts

## Electrical & Control Box - 3, -6, -32

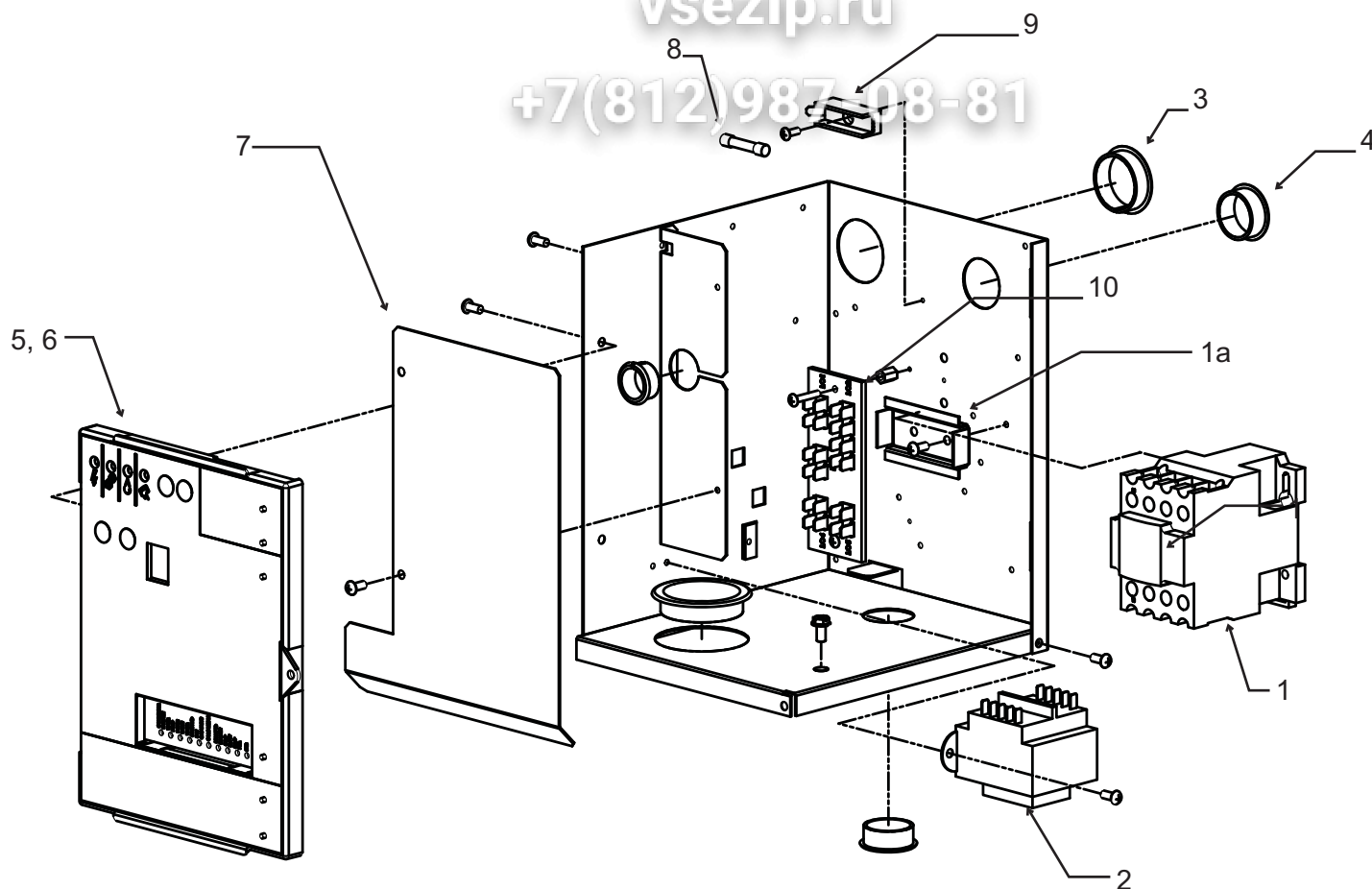


| Item Number | Part Number                 | Description                                 | Item Number                                | Part Number | Description                |
|-------------|-----------------------------|---------------------------------------------|--------------------------------------------|-------------|----------------------------|
| 1           | 12-2469-02                  | Contactor, 230, single ph                   | 10                                         | 12-2686-01  | Fuse, 50 Hz only           |
|             | 12-2533-01                  | Contactor, three phase                      | 11                                         | 12-2687-01  | Fuse holder                |
| 2           | 12-2924-02                  | Transformer, 230 volt                       | 12                                         | 18-8840-02  | Bracket                    |
| 2a          | 12-2639-01                  | Transformer, 50 Hz                          | Wiring Harnesses (not illustrated)         |             |                            |
| 3           | 12-1213-11                  | Snap bushing                                | 13                                         | 12-2931-01  | Power harness, A & W       |
| 4           | 12-1213-15                  | Snap bushing                                |                                            | 12-2931-02  | Power harness, Remote      |
| 5           | 11-0550-24                  | Service controller, fits all Prodigy cubers | Power harness connects to J1 on controller |             |                            |
| 6           | 02-4076-01                  | Control box door                            | 14                                         | 12-2937-01  | Hi voltage harness, A & W  |
|             | 02-4189-01                  | Overlay label                               |                                            | 12-2938-01  | Hi voltage harness, Rem    |
| 7           | A39216-001                  | Barrier                                     |                                            | 12-2944-01  | Hi voltage, 50 Hz A & W    |
| 8           | see next page Run capacitor |                                             |                                            | 12-2944-02  | Hi voltage, 50 Hz, Rem     |
| 9           | see next page PTCR -        |                                             | Hi voltage harness has the 8 pin connector |             |                            |
|             |                             |                                             | 15                                         | 12-2928-02  | Water level sensor harness |

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| Item   | Part       |                                             |
|--------|------------|---------------------------------------------|
| Number | Number     | Description                                 |
| 1      | 12-3010-01 | Contactors, 400 v 3 ph.                     |
| 1a     | A39511-001 | Bracket                                     |
| 2      | 12-2639-01 | Transformer, 50 Hz                          |
| 3      | 12-1213-11 | Snap bushing                                |
| 4      | 12-1213-15 | Snap bushing                                |
| 5      | 11-0550-24 | Service controller, fits all Prodigy cubers |
| 6      | 02-4076-01 | Control box door                            |
|        | 02-4189-01 | Overlay label                               |
| 7      | A39216-001 | Barrier                                     |
| 8      | 12-2686-01 | Fuse, 50 Hz only                            |
| 9      | 12-2687-01 | Fuse holder                                 |
| 10     | A25981-001 | Terminal board                              |

Wiring Harnesses (not illustrated)

|    |            |                                                                      |
|----|------------|----------------------------------------------------------------------|
| 11 | 12-2944-02 | Hi voltage, 50 Hz, Rem<br>Hi voltage harness has the 8 pin connector |
| 12 | 12-2928-02 | Water level sensor harness                                           |

# C1448, C1848, C2148 Service Parts

Зип Общепит  
Compressors

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| Model         | Electrical       | Compressor | Run Capacitor | PTCR       |
|---------------|------------------|------------|---------------|------------|
| C1448-32      | 208-230/60/1     | 18-8749-22 | 18-1902-55    | 18-8840-01 |
| C1448-6       | 230/50           | 18-8749-27 | 18-1902-55    | 18-8840-01 |
| C1448-3       | 208-230/60/3     | 18-8749-24 | -             | -          |
| C1848-32      | 208-230/60/1     | 18-8751-23 | 18-1902-56    | 18-8840-01 |
| C1448-63      | 230/380-420/50/3 | 18-8749-11 | -             | -          |
| C1848-6       | 230/50           | 18-8751-27 | 18-1902-56    | 18-8840-01 |
| C1848-3       | 208-230/60/3     | 18-8751-25 | -             | -          |
| C2148-32 - WC | 208-230/60/1     | 18-8930-24 | 18-1902-27    | 18-8840-01 |
| C2148-6 - WC  | 230/50           | 18-8930-26 | 18-1902-59    | 18-8840-01 |
| C2148-3 - WC  | 208-230/60/3     | 18-8930-25 | -             | -          |
| C2148-32 - RC | 208-230/60/1     | 18-8923-22 | 18-1902-27    | 18-8840-01 |
| C2148-6 - RC  | 230/50           | 18-8923-26 | 18-1902-59    | 18-8840-01 |
| C2148-3 - RC  | 208-230/60/3     | 18-8923-23 | -             | -          |

## Compressor Mounting Hardware

| Model        | Bolt       | Washer     | Grommet    | Sleeve     |
|--------------|------------|------------|------------|------------|
| C1448, C1848 | 03-1420-20 | 03-1407-07 | 18-2300-27 | 18-2300-26 |
| C2148        | 03-1405-20 | 03-1407-07 | 18-2300-27 | 18-2300-26 |

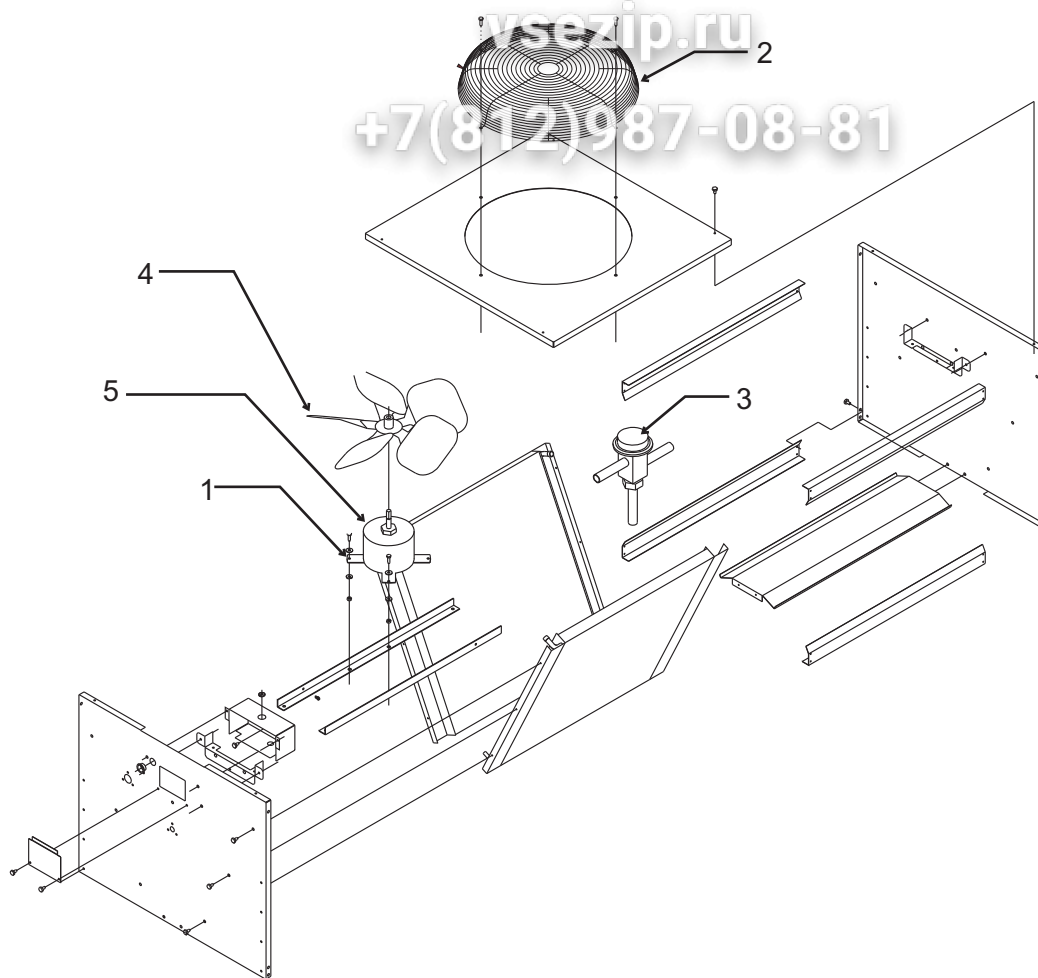
## Crankcase Heaters

| Model                  | Crankcase heater* |
|------------------------|-------------------|
| C1448R, C1848R, C2148R | 18-2308-01        |

\* Included with replacement compressor

# C1448, C1848, C2148 Service Parts

Remote Condenser, ERC311 and ERC611



| Item   | Part       |                    |
|--------|------------|--------------------|
| Number | Number     | Description        |
| 1      | 03-1405-08 | Screw              |
| 2      | 02-3575-01 | Fan guard          |
| 3      | 16-1044-01 | Headmaster         |
| 4      | 18-8816-01 | Fan blade - ERC311 |
|        | 18-8820-01 | Fan blade - ERC611 |
| 5      | 12-2651-01 | Fan motor - ERC311 |
|        | 12-2717-01 | Fan motor - ERC611 |

## Not Shown:

|            |                          |
|------------|--------------------------|
| A37169-001 | Leg                      |
| A37170-001 | Leg brace - ECR311       |
| A37296-001 | Leg brace - ERC611       |
| 03-1645-01 | Screw for legs           |
| 16-0850-01 | Quick connect, discharge |
| 16-0850-03 | Quick connect, liquid    |