

# VANTAGE 6000™ AND GLASS DOOR MERCHANDISERS

## Service, Installation and Care Manual

Please read this manual completely before attempting to install or operate this equipment! Notify carrier of damage! Inspect all components immediately. See page 2.









### Vantage 6000™ Series and Glass Door Merchandisers Reach-Ins Service and Installation Manual

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## **Serial Number Location**

On refrigeration and freezer storage units, the serial tag is located on the upper left rear corner of the cabinet exterior.

Always have the serial number of your unit available when calling for parts or service. A complete list of authorized Delfield parts depots is shown on the back cover of this manual.

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## **Receiving and Inspecting the Equipment**

Even though most equipment is shipped crated, care should be taken during unloading so the equipment is not damaged while being moved into the building.

- Visually inspect the exterior of the package and skid or container. Any damage should be noted and reported to the delivering carrier immediately.
- 2. If damaged, open and inspect the contents with the carrier.
- In the event that the exterior is not damaged, yet upon opening, there is concealed damage to the equipment notify the carrier. Notification should be made verbally as well as in written form.
- Request an inspection by the shipping company of the damaged equipment. This should be done within 10 days from receipt of the equipment.
- 5. Check the lower portion of the unit to be sure legs or casters are not bent.

- 6. Also open the compressor compartment housing and visually inspect the refrigeration package. Be sure lines are secure and base is still intact.
- 7. Freight carriers can supply the necessary damage forms upon request.
- 8. Retain all crating material until an inspection has been made or waived.

### **Uncrating the Equipment**

First cut and remove the banding from around the crate. Remove the front of the crate material, use of some tools will be required. If the unit is on legs remove the top of the crate as well and lift the unit off the skid. If the unit is on casters it can be "rolled" off the skid.



### Vantage 6000™ Series and Glass Door Merchandisers Reach-Ins Service and Installation Manual

## VANTAGE 6000™ SERIES SPECIFICATIONS SOLID DOOR REACH-IN REFRIGERATORS AND FREEZERS

MODEL NUMBER	VOLTAGE (60HZ/1Ph)	AMPS	STORAGE CUBIC FT	SHELVES SQ. FT.	# OF SHELVES	UNIT H.P.	BTU/HR CABINET LOAD	BTU/HR SYSTEM CAPACITY	EVAP CAPACITY BTU/TD	SHIP WEIGHT	NEMA PLUG
VRR1-S	115	6.0	20	12.1	3	1/5	555	2010	130/15	332	5-15P
VRR2-S	115	10.0	43	26.6	6	1/4	919	2898	150/19	498	5-15P
VRR3-S	115	16.0	63	41.0	9	1/5-1/4	1265	4191	150/28	694	5-20
FREEZER											
VFR1-S	115	7.8	20	12.1	3	1/3	907	1510	150/10	334	5-15P
VFR2-S	115	11.0	43	26.6	6	1/2	1522	3177	200/16	558	5-15P
VFR3-S	115	7.8/11.0	63	41.0	9	1/3-1/2	2138	4037	250/16	766	2(5-15)P
REMOTE											
VRR1R-S	115	4.0	20	12.1	3	1/5*	555	2010	130/15	274	NA
VRR2R-S	115	5.0	43	26.6	6	1/4*	919	2898	150/19	454	NA
VRR3R-S	115	13.0	63	41.0	9	3/4*	1265	4191	150/28	622	NA
FREEZER											
VFR1R-S	115	5.9	20	12.1	3	1/3*	907	1510	150/10	274	NA
VFR2R-S	115	7.1	43	26.6	6	1/2*	1522	3177	200/16	454	NA
VFR3R-S	115	13.0	63	41.0	9	3/4*	2138	4037	250/16	622	NA

\*Recommended.

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GLASS DOOR	REACH-IN	REFRIGERATORS	AND FREEZERS

MODEL NUMBER	VOLTAGE (60HZ/1Ph)	AMPS	STORAGE CUBIC FT	SHELVES SQ. FT.	# OF SHELVES	UNIT H.P.	CABINET LOAD	BTU/HR SYSTEM CAPACITY	BTU/HR CAPACITY BTU/TD	EVAP SHIP WEIGHT	NEMA PLUG
VRR1-G	115	6.0	20	12.1	3	1/5	820	2010	130/15	338	5-15P
VRR2-G	115	10.0	43	26.6	6	1/4	1453	2898	150/19	548	5-15P
VRR3-G	115	16.0	63	41.0	9	1/5-1/4	2058	4191	150/28	774	5-20P
FREEZER											
VFR1-G	115	7.8	20	12.1	3	1/3	1340	1466	130/11	340	5-15P
VFR2-G	115	11.0	43	26.6	6	1/2	2376	2894	150/19	614	5-20P
VFR3-G	2(115)	7.8-11.0	63	41.0	9	1/3-1/2	3365	3551	150/24	854	(2)5-15P
REMOTE											
VRR1R-G	115	4.0	20	12.1	3	1/5*	820	2010	130/15	290	NA
VRR2R-G	115	5.0	43	26.6	6	1/4*	1453	2898	150/19	444	NA
VRR3R-G	115	9.0	63	41.0	9	3/4*	2058	4191	150/28	630	NA
FREEZER											
VFR1R-G	115	5.9	20	12.1	3	1/3*	1340	1466	130/11	290	NA
VFR2R-G	115	7.1	43	26.6	6	1/2*	2376	2894	150/19	444	NA
VFR3R-G	115	13.0	63	41.0	9	3/4*	3365	3551	150/24	630	NA

<sup>\*</sup>Recommended.

### SLIDING GLASS DOOR REACH IN REFRIGERATORS

MODEL NUMBER	VOLTAGE (60HZ/1Ph)	AMPS	STORAGE CUBIC FT	SHELVES SQ. FT.	# OF SHELVES	UNIT H.P.	CABINET LOAD	SYSTEM CAPACITY	CAPACITY BTU/TD	SHIP WEIGHT	NEMA PLUG
VRR2-SL	115	10	43	26.6	6	1/4	1516	2898	150/19	548	5-15P
VRR2R-SL	115	5	43	26.6	6	1/4*	1516	2898	150/19	444	NA

<sup>\*</sup>Recommended

### **GLASS DOOR MERCHANDISERS**

MODEL NUMBER	VOLTAGE (60HZ/1Ph)	AMPS	STORAGE CUBIC FT	SHELVES SQ. FT.	# OF SHELVES	UNIT H.P.	BTU/HR CABINET LOAD	BTU/HR SYSTEM CAPACITY	EVAP CAPACITY BTU/TD	SHIP WEIGHT	NEMA PLUG
GRR1-G	115	6.0	20	12.1	3	1/5	820	2010	130/15	338	5-15P
GRR2-G	115	10.0	43	26.6	6	1/4	1453	2898	150/19	548	5-15P
GRR3-G	115	16.0	63	41.0	9	1/5-1/4	2058	4191	150/28	774	5-20P
FREEZERS											
GFR1-G	115	7.8	20	12.1	3	1/3	1340	1466	130/11	340	5-15P
GFR2-G	115	11.0	43	26.6	6	1/2	2376	2894	150/19	614	5-15P
GFR3-G	(2)115	7.8-11.0	63	41.0	9	1/3-1/4	3365	3551	150/24	854	(2)5-15P
Remote											
GRR1R-G	115	4.0	20	12.1	3	1/5*	820	2010	130/15	290	NA
GRR2R-G	115	5.0	43	26.6	6	1/4*	1453	2898	150/19	444	NA
FREEZERS											
GRR3R-G	115	9.0	63	41.0	9	3/4*	2058	4191	150/28	630	NA
GFR1R-G	115	5.9	20	12.1	3	1/3*	1340	1466	130/11	290	NA
GFR2R-G	115	7.1	43	26.6	6	1/2*	2376	2894	150/19	444	NA
GFR3R-G	115	13.0	63	41.0	9	3/4*	3365	3551	150/24	630	NA





### Installation

### Location

Be sure the location chosen has a floor strong enough to support the total weight of the cabinet and its contents. Certain cabinets with its contents in this line can weigh up to 1500 pounds. The floor must be capable of supporting twice that weight.

For the most efficient operation, be sure to provide good air circulation inside and out.

**Inside cabinet:** Do not pack the equipment so full that air cannot circulate.

**Outside cabinet:** Be sure that the unit has access to ample air. Avoid hot corners and locations near stoves and ovens.

It is recommended that the unit be installed no closer than 2" from any wall and should have a 12" clearance above. Avoid exposing glass door units to direct sunlight. Direct sunlight through the glass doors will make the ABS liner fade and become brittle and will greatly reduce refrigeration efficiency.

### Caster/leg installation

Units are normally shipped with casters and legs installed. However, units that are shipped with the casters or legs loose will require installation of those components. During installation of the casters/legs the unit must be adequately stabilized.



Failure to do this could result in damage to the equipment or serious injury to the operator.

First, remove the two bolts from the bottom of the unit holding it to the pallet. These bolts are located under the wood deck on the pallet and can be loosened with a 3/4" open end or socket wrench. Carefully slide the unit on the pallet until one of the sets of four holes for the casters/legs are exposed. Take the caster/leg and align the holes on its mounting plates with the holes in the bottom of the unit. Using four 5/16-18 self-threading bolts supplied with the unit secure the caster/leg to the unit using a 1/2" open end or socket wrench. These bolts will require considerable force to tighten. Repeat the process on the other three casters/legs.

#### Leveling

A level cabinet looks better and performs more efficiently. It also helps with the proper closing of the doors and prevents undue strain on the unit. Place a level on top of the unit from front to back and left to right. To level a unit on legs, turn the foot counterclockwise to extend and clockwise to retract. The foot can be turned with a 1" open end or adjustable wrench.

To level a unit on casters, four leveling shims are provided with one and two door units, six shims are provided with three door units. These shims are 1/16" thick galvanized plates 1 3/8"W x 3 3/4" L. Place the required number of shims under the proper caster to level the unit. Once the unit is level loosen the four mounting screws holding the caster to the rail on which the caster(s) shims were placed. Remove the shims from under the caster and insert between the mounting plate and the rail. Tighten the mounting screws.

#### Stabilizing

Some models are supplied on casters for your convenience, ease of cleaning underneath and for mobility. It is very important, however, that the cabinet be installed in a stable condition with the front wheels locked while in use.



Should it become necessary to lay the unit on its side or back for any reason, allow at least 24 hours before start-up to allow compressor oil to flow back to the sump.

### **Electrical Connection**

Refer to the amperage data on page 3, the serial tag, your local code or the National Electrical Code to be sure the unit is connected to the proper power source. A protected circuit of the correct voltage and amperage must be run for connection of the line cord, or permanent connection to the unit.



The temperature control must be turned off and the unit disconnected from the power source whenever performing service, maintenance functions or cleaning the refrigerated area.



Field Reversing doors is not recommended and will void product warranty.

### **Maintenance**

The interior and exterior can be cleaned using soap and warm water. If this isn't sufficient, try ammonia and water or a non-abrasive liquid cleaner. When cleaning the exterior, always rub with the "grain" of the metal to avoid marring the finish.

Do not use an abrasive cleaner because it will scratch the metal and plastic.

### Cleaning the condenser

In order to maintain proper refrigeration and energy performance the condensing unit must be cleaned regularly. Failure to perform these cleanings could result in compressor failure and/or product loss. At least every 30 days the condenser coil should be cleaned of dust, dirt and grease. To perform this



service, disconnect the electrical power from the unit. Remove the louver by taking out the top screws and lifting off the bottom catches. Using a vacuum or stiff brush remove dust and other obstructions from the front of the condenser. If

the dirt is more stubborn a commercial condenser cleaner is available, please consult your factory service person for more information. When finished replace the louver and reconnect the electrical power.

Door gaskets should be cleaned as required to maintain their ability to seal properly. Do not use sharp tools or knives to scrape the bellows as this may tear the gasket and eliminate its ability to seal. A soft bristle brush and solution of soap and water will keep the gaskets clean. Do not use full strength de-greasing agents on the gasket.



## **Operation Information**



Do not place hot pans on the white ABS liner. Do not throw items into the storage area. Failure to heed these recommendations could result in damage to the interior of the cabinet or the blower coil.

After plugging the unit in, the unit will operate immediately.

### **Temperature Control Instruction**

**Refrigerators**: A thermostat, located at the top of the refrigerator evaporator housing, controls the temperature in the box. The factory setting for the control is "4" and maintains about 38°F (3°C) in the box. Set toward "1" for higher temperature and toward "7" for lower temperatures.

**Freezers**: A thermostat, located at the top of the freezer on the right hand side of the evaporator housing, controls the temperature in the box. The factory setting for the control is "4" and maintains about -3°F (-19°C) in the box. Set toward "1" for higher temperature and toward "7" for lower temperatures.

### Refrigeration cycle

During the refrigeration cycle, for a freezer, the timer supplies power to the temperature control, evaporator fan motors and activates the condensing unit as needed. The fan operates only during the refrigeration cycle. Any door being opened turns off the fan motors and turns on the interior light.

- The temperature control allows for the coil clearing after each off cycle and before the compressor runs again.
- 2) Evaporator fan motors run continually on refrigerators only.
- Interior lights are activated by the jamswitch when any door is opened.
- The anti-sweat heater around each door opening cycles with the compressor.

### **Defrost Cycle**

When defrost control goes into defrost, power to the condensing unit and evaporator fans is interrupted and the defrost heater is energized. The defrost heater warms the evaporator coil thereby melting all frost accumulated during the previous refrigeration cycle. Once all frost is eliminated, the temperature of the coil continues to rise until it reaches 70°F (13°C). When this temperature is sensed by the defrost limit control, the defrost control switches to refrigeration mode.

If for any reason the timer remains in defrost for a period of time greater than 40 minutes, a back-up defrost termination is also provided. It can be changed by adjusting the electric control switches as shown on page 7.

### **Freezer Defrost Control**

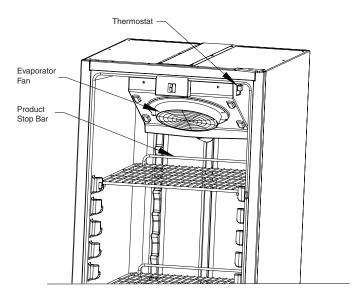
All freezers are equipped with an Air-o-tronics defrost timer for automatic defrosting of the evaporator coil. See page 7. The defrost timer cannot be adjusted to the time of day.

### Operation

The electric defrost controller is preset at the factory to provide a defrost cycle every 6 hours (4 defrosts per day). If it is necessary to change the number of defrosts due to unusual operating conditions, it can be accomplished by adjusting switches as shown on page 7.



Even under the most severe operating conditions it should not be necessary to set the back-time greater than 60 minutes. Consult the factory if complete de-icing of the coil is not accomplished.



### Unit loading

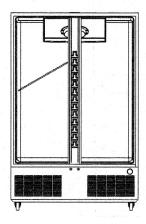
When loading the top shelf, maintain 4" of space between the fan guard and product. Do not allow product to pass stop bar on the back of the shelf. No product should be placed between the back shelf supports and center ribs in order to maintain good airflow. Failure to keep this space can cause inconsistent food temperature from top to bottom.



## Shelf Installation -2 and 3 door units

### Installing two and three door shelves:

- 1. Insert shelf through door opening, the shelf will need to be tilted as shown in figure 1.
- 2. Slide shelf through the notch above the mullion shelf support at your preferred height. (figure 2.)



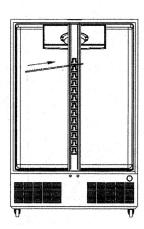
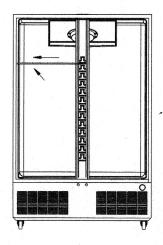


Figure 1

Figure 2

3. Level shelf and slide towards outside wall of unit (figure 3). Shelf can now be lowered on the shelf supports. (figure 4)





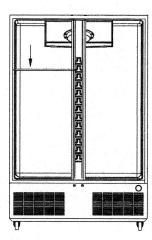


Figure 4

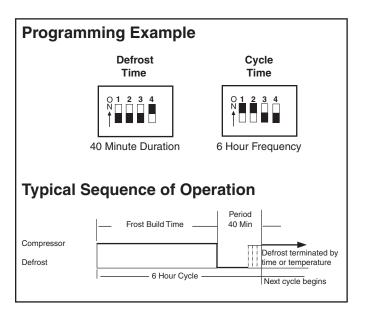


## **Defrost Timer Programming Guide (all models)**

A (2) 4 position dip switch provides user control of defrost duration and cycle time. The selection is as follows.

### **Defrost Time**

Dip Switch				
Setting				min
off	off	off	off	void
on	off	off	off	5
off	on	off	off	10
on	on	off	off	15
on	on	off	on	20
on	off	on	off	25
off	on	on	off	30
on	on	on	off	35
off	off	off	on	40
on	off	off	on	45
off	on	off	on	50
on	on	off	on	55
off	off	on	on	60

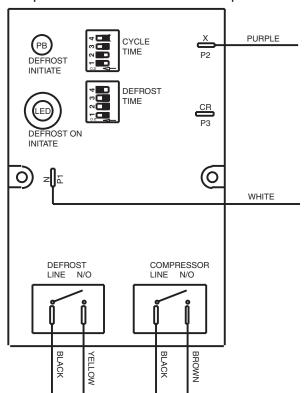


### Cycle Time

Dip Switch Setting	l			hrs
off	off	off	off	void
on	off	off	off	2
off	on	off	off	4
on	on	off	off	6
on	on	off	on	8
on	off	on	off	10
off	on	on	off	12
on	on	on	off	14
off	off	off	on	16
on	off	off	on	18
off	on	off	on	20
on	on	off	on	22
off	off	on	on	24

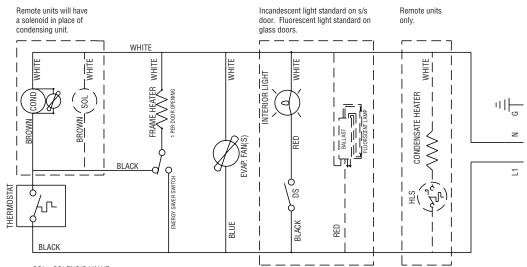
## **Defrost timer**

NOTE: Dip switches shown in default positions.





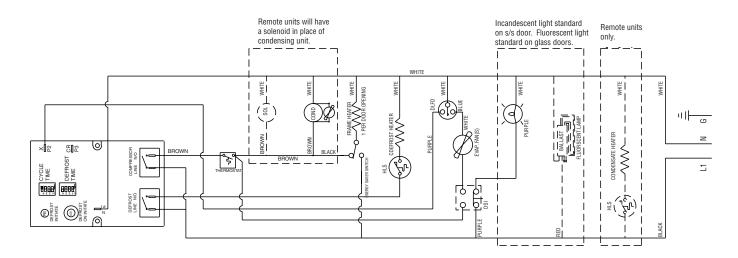
## Wiring Diagram: Refrigerators



SOL - SOLENOID VALVE HLS - HIGH LIMIT SAFETY COND - CONDENSING UNIT DS - DOOR SWITCH

Display lights are on "G" models only. Solenoid valve and condensate heaters are on remote models only. Power cord may or may not be provided.

## Wiring Diagram: Freezers



SOL - SOLENOID VALVE DLFD - DEFROST LIMIT, FAN DELAY COND - CONDENSING UNIT HLS - HIGH LIMIT SAFETY DS - DOOR SWITCH

Display lights are on "G" models only. Defrost limit used with mechanical controls only. Solenoid and condensate heaters are on remote models only. Power cord may or may not be provided.



Replacemen	t Parts
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Hopidot	silicili i arts						
VRR1-S		VRR1-G		3516312	Evap. coil, 2-dr.	VFR3-S	
PART #	DESCRIPTION	PART #	DESCRIPTION	3516313	Dial thermometer	PART #	DESCRIPTION
000-AB9-010A	Solid door, LH	000-AB9-010F	Glass door, RH	3526807	Cond. unit, 1-dr.	000-AB9-010A	Solid door, RH
000-AHA-020F	Assy. louver 1-dr.	000-AHA-020F	Assy. louver 1-dr.	3526808	Cond. unit. 2-dr.	000-AB9-010C	Solid door, LH
1701288	Gasket	1701313	Door gasket	3977962	Wire shelf 1-dr.	000-AHA-020K	Assy. louver 3-dr.
2162515	Fan motor	2162515	Fan motor	3977966	Wire shelf 2-dr.	1701288	Gasket
2194005	Light bulb	2193928	Lamp, bulb, 18"	9321190	Screw evap. hsng.	2162515	Fan motor
2194224	Temp control	2193939	Lampholder LH	0021100	corow ovap. Hong.	2194005	Light bulb
2194606	Rocker switch	2193940	Lampholder RH	VFR1-S		2194046	Fan delay/defrost
2194619	Light socket	2194161	Ballast	PART #	DESCRIPTION	2134040	limit
3233955	Pivot hinge, Bot. Rt	2194224	Temp control	000-AB9-010A	Solid door, RH	2194235	Safety switch
3234225	Hinge cart. assy.	2194606	Rocker switch	000-AB3-010A	Assy. louver 1-dr.	2194579	Defrost heater 2-dr.
3234641	Top hinge bracket	3233953	Bracket hinge,	1701288	Gasket	2194579	Defrost heater 1-dr.
3234644	Caster	3233333	Top/Lt. Bottom/Rt.	2162515	Fan motor	2194606	Rocker switch
3234753	Door lock	3234641		2194005		2194619	Light socket
3234753	Caster, w/ brake	3234644	Top hinge bracket Caster	2194005	Light bulb	3233954	Pivot hinge, Bot. Lt.
3516051		3234753		2194040	Fan delay/defrost		
	Accumulator		Door lock	0104005	limit	3233955	Pivot hinge, Bot. Rt.
3516185	Guard, fan	3234754	Caster, w/ brake	2194235	Safety switch	3234225	Hinge cart. assy.
3516191	Filter dryer	3516051	Accumulator	2194590	Defrost heater 1-dr.	3234641	Top hinge bracket
3516309	Evap coil, 1-dr.	3516185	Guard, fan	2194606	Rocker switch	3234644	Caster
3516313	Dial thermometer	3516191	Filter dryer	2194619	Light socket	3234753	Door lock
3526807	Cond. unit, 1-dr.	3516309	Evap coil, 1-dr. sect	3233955	Pivot hinge, Bot. Rt.	3234754	Caster, w/ brake
3977962	Wire shelf 1-dr.	3516313	Dial thermometer	3234225	Hinge cart. assy.	3516043	Temp control
2194620	Rocker switch	3526807	Cond. unit	3234641	Top hinge bracket	3516051	Accumulator
9321190	Screw, evap. hsng.	3977962	Wire shelf 1-dr.	3234644	Caster	3516157	Accumulator
		9321190	Screw, evap hsng.	3234753	Door lock	3516185	Guard, fan
VRR2-S				3234754	Caster, w/ brake	3516191	Filter dryer
000-AB9-010A	Solid door, RH	VRR2-G		3516043	Temp control	3516213	Evap. coil, 2-dr.
000-AB9-010C	Solid door, LH	PART #	DESCRIPTION	3516051	Accumulator	3516300	Defrost timer
000-AHA-020G	Assy. louver 2-dr.	000-AB9-010E	Glass door LH	3516185	Guard, fan	3516310	Evap. coil, 1-dr.
1701288	Gasket	000-AB9-010F	Glass door RH	3516191	Filter dryer	3516313	Dial thermometer
2162515	Fan motor	000-AHA-020G	Assy. louver 2-dr.	3516300	Defrost timer	3526809	Cond. unit, 1-dr.
2194005	Light bulb	1701313	Door gasket	3516310	Evap coil, 1-dr	3526909	Cond. unit, 2-dr.
2194224	Temp control	2162515	Fan motor	3516313	Dial thermometer	3977962	Wire shelf 1-dr.
2194606	Rocker switch	2193903	Ballast	3526809	Cond. unit, 1-dr.	3977966	Wire shelf 2-dr.
2194619	Light socket	2193907	Lamp, bulb 36"	3977962	Wire shelf 1-dr.	2194620	Rocker switch
3233954	Pivot hinge, Bot. Lt.	2193939	Lampholder LH	2194620	Rocker switch	9321190	Screw, evap. hsng.
3233955	Pivot hinge, Bot, Rt.	2193940	Lampholder RH	9321190	Screw, evap. hsng.		
3234225	Hinge cart. assy.	2194224	Temp control			VFR1-G	
3234641	Top hinge bracket	2194606	Rocker switch	VFR2-S		PART #	DESCRIPTION
3234644	Caster	3233952	Bracket hinge,	PART #	DESCRIPTION	000-AB9-010H	Glass door, RH
3234753	Door lock		Top/Rt., Bottom/Lt.	000-AB9-010A	Solid door, RH	000-AHA-020F	Assy. louver 1-dr.
3234754	Caster, w/ brake	3233953	Bracket Hinge	000-AB9-010C	Solid door, LH	1701313	Gasket
3516051	Accumulator		Top/Lt., Bottom/Rt.	000-AHA-020G	Assy. louver 2-dr.	2162515	Fan motor
3516185	Guard, fan	3234641	Top hinge bracket	1701288	Gasket	2193928	Lamp, bulb, 18"
3516191	Filter dryer	3234644	Caster	2162515	Fan motor	2193939	Lampholder LH
3516312	Evap. coil 2-dr.	3234753	Door lock	2194005	Light bulb	2193940	Lampholder RH
3516313	Dial thermometer	3234754	Caster, w/ brake	2194046	Fan delay/defrost	2194046	Fan delay/defrost
3526808	Cond. unit, 2-dr.	3516051	Accumulator		limit		limit
3977966	Wire shelf 2-dr.	3516185	Guard, fan	2194235	Safety switch	2194235	Safety switch
2194620	Rocker switch	3516191	Filter dryer	2194579	Defrost heater 2-dr.	2194578	Ballast
9321190	Screw, evap. hsng.	3516312	Evap. coil, 2-dr.	2194606	Rocker switch	2194606	Rocker switch
		3516313	Dial thermometer	2194619	Light socket	3233953	Top hinge left
VRR3-S		3526808	Cond. unit	3233954	Pivot hinge	3234641	Top hinge bracket
PART #	DESCRIPTION	3977966	Wire shelf 2-dr.	3233955	Pivot hinge	3234644	Caster
000-AB9-010A	Solid door, RH	9321190	Screw, evap. hsng.	3234225	Hinge cart. assy.	3234753	Door lock
000-AB9-010C	Solid door, LH			3234641	Top hinge bracket	3234754	Caster, w/ brake
000-AHA-020K	Assy. louver, 3-dr.	VRR3-G		3234644	Caster	3516043	Temp control
1701288	Gasket	PART #	DESCRIPTION	3234753	Door lock	3516051	Accumulator
2162515	Fan motor	000-AB9-010E	Glass door LH	3234754	Caster, w brake	3516185	Guard, fan
2194005	Light bulb	000-AB9-010F	Glass door RH	3516043	Temp control	3516191	Filter dryer
2194224	Temp control	000-AHA-020K	Assy. louver 3-dr.	3516057	Accumulator	3516300	Defrost timer
2194606	Rocker switch	1701313	Door gasket	3516185	Guard, fan	3516310	Evap coil, 1-dr.
2194619	Light socket	2162515	Fan motor	3516191	Filter dryer	3516313	Dial thermometer
3233954	Pivot hinge, Bot. Lt.	2193907	Lamp, bulb 36"	3516213	Freezer coil, 2-dr.	3526809	Cond. unit, 1-dr.
3233955	Pivot hinge, Bot. Rt.	2193928	Lamp, bulb, 18"	3516300	Defrost timer	3977962	Wire shelf 1-dr.
3234225	Hinge cart. assy.	2193939	Lampholder LH	3516313	Dial thermometer	2194620	Rocker switch
3234641	Top hinge bracket	2193940	Lampholder RH	3526909	Cond. unit, 2-dr.	9321190	Screw, evap. hsng.
3234644	Caster	2194161	Ballast	3977966	Wire shelf, 2-dr.		
3234753	Door lock	2194224	Temp control	2194620	Rocker switch		
3234754	Caster, w/ brake	2194606	Rocker switch	9321190	Screw, evap. hsng		
3516051	Accumulator	3233952	Bracket hinge,		-		
3516185	Guard, fan		Top/Rt., Bottom/Lt.				
3516191	Filter dryer	3233953	Bracket Hinge				
3516309	Evap. coil, 1-dr.		Top/Lt., Bottom/Rt.				
3516312	Evap. coil, 2-dr.	3234641	Top hinge bracket				
3516313	Dial thermometer	3234644	Caster				
3526807	Cond unit, 1-dr.	3234753	Door lock				
3526808	Cond unit, 2-dr.	3234754	Caster, w/ brake				
3977962	Wire shelf 1-dr.	3516051	Accumulator				
3977966	Wire shelf 2-dr.	3516185	Guard, fan				
2194620	Rocker switch.	3516191	Filter dryer				
9321190	Screw, evap. hsng.	3516309	Evap. coil, 1-dr.				
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## Replacement Parts

		VRR1-SH					
<b>VFR2-G</b> 000-AB9-010G	Glass door LH	PART #	DESCRIPTION	VRR3-SH		VRR2-GH	
000-AB9-010H	Glass door RH	000-AB9-010B	Solid door, Top/RT,	PART #	DESCRIPTION	PART #	DESCRIPTION
000-AHA-020G	Assy. louver 1-dr.		Bot/LT	000-AB9-010B	Solid door, Top/RT,	000-AB9-010I	Glass door, Top/LT
1701313	Gasket	000-AB9-010D	Solid door, Bot/RT,		Bot/LT	000-AB9-010J	Glass door, Top/RT
2162515	Fan motor		Top/LT	000-AB9-010D	Solid door, Bot/RT,	000-AB90-010M	Glass door, Bot/LT
2193907	Lamp, bulb 36"	000-AHA-020F 000-AHE-0030	Assy. louver 1-dr. Hor. mullion assy.	000-AHA-020K	Top/LT	000-AB9-010N	Glass door, Bot/RT
2193939 2193940	Lampholder LH Lampholder RH	2162515	Fan motor	1701289	Assy. louver 3-dr. Gasket, door	000-AHA-020G 1701314	Assy. louver 2-dr. Gasket. door
2194046	Fan delay/defrost	2194005	Light bulb	2162515	Fan motor	2162515	Fan motor
2101010	limit	2194224	Temp control	2194005	Light bulb	2193903	Ballast
2194239	Heater defrost	2194606	Rocker switch	2194224	Temp control	2193907	Lamp bulb, 36"
2194606	Rocker switch	2194619	Light socket	2194606	Rocker switch	2193939	Lampholder LH
3233952	Bracket hinge,	3233955	Pivot hinge BTM/	2194619	Light socket	2193940	Lampholder RH
0000050	Top/Rt., Bottom/Lt.	0004005	RT	3233954	Pivot hinge, BTM/	2194224	Temp control
3233953	Bracket Hinge Top/Lt., Bottom/Rt.	3234225	Hinge cartridge	3233955	LT Pivot hinge BTM/	2194606 3233952	Rocker switch Hinge TOP/RT
3234641	Hinge bracket	3234480	assy. Bracket 1/2 dr., RH	3233333	RT	3233332	BTM/LT
3234644	Caster	3234641	Hinge bracket top	3234225	Hinge cartridge	3233953	Hinge TOP/LT
3234753	Door lock	3234644	Caster		assy.		BTM/RT
3234754	Caster, w/ brake	3234753	Door lock	3234479	Bracket 1/2 dr., LH	3234479	Bracket 1/2 dr., LH
3516043	Temp control	3234754	Caster, w/ brake	3234480	Bracket 1/2 dr., RH	3234480	Bracket 1/2 dr., RH
3516057	Accumulator	3516051	Accumulator	3234641	Hinge bracket top	3234641	Hinge bracket top
3516185	Guard, fan	3516185 3516191	Guard, fan	3234644	Caster	3234644	Caster
3516191 3516213	Filter dryer Evap. coil, 2-dr.	3516309	Filter dryer Evap. coil, 1-dr.	3234753 3234754	Door lock Caster, w/ brake	3234753 3234754	Door lock Caster, w/ brake
3516300	Defrost timer	3516313	Thermometer	3516051	Accumulator	3516051	Accumulator
3516313	Dial thermometer	3526807	Cond. unit. 1-dr.	3516185	Guard, fan	3516185	Guard, fan
3526909	Cond. unit, 2-dr.	3977962	Wire shelf 1-dr.	3516191	Filter dryer	3516191	Filter dryer
3977966	Wire shelf 2-dr.	2194620	Rocker switch	3516309	Evap. coil, 1-dr.	3516312	Evap. coil, 2-dr.
2194620	Rocker switch	9321190	Screw, evap. hsng.	3516312	Evap. coil, 2-dr.	3516313	Thermometer
9321190	Screw, evap. hsng.			3516313	Thermometer	3526808	Cond. unit, 2-dr.
2194235	Heater safety	VRR2-SH PART #	DESCRIPTION	3526807 3526808	Cond. unit, 1-dr.	3977966	Wire shelf 2-dr.
VFR3-G		000-AB9-010B	Solid door, Top/RT,	3977962	Cond. unit, 2-dr. Wire shelf 1-dr.	9321190	Screw, evap. hsng.
PART #	DESCRIPTION	000 AB3 010B	Bot/LT	3977966	Wire shelf 2-dr.	VRR3-GH	
000-AB9-010G	Glass door LH	000-AB9-010D	Solid door, Bot/RT,	2194620	Rocker switch	PART #	DESCRIPTION
000-AB9-010H	Glass door RH		Top/LT	9321190	Screw, evap. hsng.	000-AB9-010I	Glass door, TOP/LT
000-AHA-020K	Assy. louver 3-dr.	000-AHA-020G	Assy. louver 2-dr.			000-AB9-010J	Glass door, TOP/
1701313	Gasket	1701289	Gasket, door	VRR1-GH			RT,
2162515	Fan motor	2162515	Fan motor	PART #	DESCRIPTION	000-AB90-010M	Glass door, TOP/LT
2193907 2193928	Lamp, bulb 36" Lamp, bulb 18"	2194005 2194224	Light bulb Temp control	000-AB9-010J 000-AB9-010N	Glass door, Top/RT Glass door, Bot/RT	000-AB9-010N	Glass door, BOT/ RT
2193939	Lampholder LH	2194606	Rocker switch	000-AB3-010N	Assy. louver 1-dr.	000-AHA-020K	Assy. louver 3-dr.
2193940	Lampholder RH	2194619	Light socket	1701314	Gasket, door	1701314	Gasket, door
2194046							
	Fan delay/defrost	3233954	Pivot hinge, BTM/	2162515	Fan motor	2162515	Fan motor
	limit	3233954	LT	2193928	Fan motor Lamp bulb, 18"	2162515 2193907	
2194235	limit Safety switch	3233954 3233955	LT Pivot hinge BTM/	2193928 2193939	Lamp bulb, 18" Lampholder LH	2193907 2193928	Fan motor Lamp bulb 36" Lamp bulb 18"
2194578	limit Safety switch Ballast	3233955	LT Pivot hinge BTM/ RT	2193928 2193939 2193940	Lamp bulb, 18" Lampholder LH Lampholder RH	2193907 2193928 2193939	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH
2194578 2194579	limit Safety switch Ballast Defrost heater 2-dr.		LT Pivot hinge BTM/ RT Hinge cartridge	2193928 2193939 2193940 2194161	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast	2193907 2193928 2193939 2193940	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH
2194578 2194579 2194590	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr.	3233955 3234225	LT Pivot hinge BTM/ RT Hinge cartridge assy.	2193928 2193939 2193940	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt.	2193907 2193928 2193939 2193940 2194161	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast
2194578 2194579 2194590 2194606	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch	3233955	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH	2193928 2193939 2193940 2194161	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt.	2193907 2193928 2193939 2193940 2194161 2194224	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control
2194578 2194579 2194590 2194606 3233952	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr.	3233955 3234225 3234479 3234480 3234641	LT Pivot hinge BTM/ RT Hinge cartridge assy.	2193928 2193939 2193940 2194161 3233953	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch	2193907 2193928 2193939 2193940 2194161	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT
2194578 2194579 2194590 2194606	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge	3233955 3234225 3234479 3234480 3234641 3234644	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster	2193928 2193939 2193940 2194161 3233953 2194224	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT
2194578 2194579 2194590 2194606 3233952 3233953	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt.	3233955 3234225 3234479 3234480 3234641 3234644 3234753	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT	2193907 2193928 2193939 2193940 2194161 2194224 2194606	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT
2194578 2194579 2194590 2194606 3233952 3233953 3234641	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Botaket 1/2 dr., LH
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock	3233955 3234225 3234479 3234480 3234641 3234753 3234754 3516051 3516185	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, W/ brake Accumulator Guard, fan	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT BTacket 1/2 dr., LH Bracket 1/2 dr., RH
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock	3233955 3234225 3234479 3234480 3234641 3234753 3234754 3516051 3516185	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, W/ brake Accumulator Guard, fan	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT BTacket 1/2 dr., LH Bracket 1/2 dr., RH
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516043 3516051 3516157	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator	3233955 3234225 3234479 3234480 3234641 3234753 3234754 3516051 3516185 3516191 3516312 3516313 3526808	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr.	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516043 3516051 3516157 3516185	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516313 3526808 3977966	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr.	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754 3516051	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516043 3516051 3516157 3516185 3516191	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr.	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516043 3516051 3516157 3516185 3516191 3516213	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr.	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516313 3526808 3977966	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr.	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516043 3516051 3516157 3516185 3516191 3516213 3516310	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Evap. coil, 1-dr.	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313 3526807	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer Cond. unit, 1-dr.	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr.
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516051 3516157 3516185 3516191 3516213 3516310 3516300	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Evap. coil, 1-dr. Defrost timer	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313 3526807 3977962	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer Cond. unit, 1-dr. Wire shelf 1-dr.	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516312	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516043 3516051 3516157 3516185 3516191 3516213 3516310	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Evap. coil, 1-dr.	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313 3526807	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer Cond. unit, 1-dr.	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT BTacket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Evap. coil, 2-dr.
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516043 3516051 3516157 3516185 3516191 3516213 3516310 3516300 3516313 3526809 3526909	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Evap. coil, 1-dr. Defrost timer Dial thermometer Cond. unit, 1-dr. Cond. unit, 2-dr.	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313 3526807 3977962	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer Cond. unit, 1-dr. Wire shelf 1-dr.	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516312 3516313 3526807 3526808	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Evap. coil, 2-dr. Thermometer Cond. unit, 1-dr. Cond. unit, 2-dr.
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516051 3516157 3516185 3516191 3516213 3516310 3516310 3516310 3516310 3516310 3516300 3516313 3526809 3526809 3977962	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Evap. coil, 1-dr. Defrost timer Dial thermometer Cond. unit, 1-dr. Cond. unit, 1-dr. Cond. unit, 2-dr. Wire shelf 1-dr.	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313 3526807 3977962	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer Cond. unit, 1-dr. Wire shelf 1-dr.	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516312 3516313 3526807 3526808 3977962	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT BTacket 1/2 dr., LH Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf, 1-dr.
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516051 3516157 3516157 3516185 3516213 3516310 3516300 3516300 3516313 3526809 3526909 3977962 3977966	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Evap. coil, 1-dr. Defrost timer Dial thermometer Cond. unit, 1-dr. Cond. unit, 2-dr. Wire shelf 1-dr. Wire shelf 1-dr.	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313 3526807 3977962	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer Cond. unit, 1-dr. Wire shelf 1-dr.	2193907 2193928 2193939 21939340 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234753 3234753 3516185 3516191 3516309 3516312 3516313 3526807 3526807 3526808 3977962 3977966	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/LT Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Evap. coil, 1-dr. Evap. coil, 2-dr. Thermometer Cond. unit, 1-dr. Cond. unit, 2-dr. Wire shelf, 1-dr. Wire shelf, 1-dr.
2194578 2194579 2194590 2194606 3233952 3233953 3234641 3234644 3234753 3234754 3516051 3516157 3516185 3516191 3516213 3516310 3516310 3516310 3516310 3516310 3516300 3516313 3526809 3526809 3977962	limit Safety switch Ballast Defrost heater 2-dr. Defrost heater 1-dr. Rocker switch Bracket hinge, Top/Rt., Bottom/Lt. Bracket Hinge Top/Lt., Bottom/Rt. Hinge bracket Caster Door lock Caster, w/ brake Temp. control Accumulator Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Evap. coil, 1-dr. Defrost timer Dial thermometer Cond. unit, 1-dr. Cond. unit, 1-dr. Cond. unit, 2-dr. Wire shelf 1-dr.	3233955 3234225 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516312 3516312 3516313 3526808 3977966 2194620	LT Pivot hinge BTM/ RT Hinge cartridge assy. Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf 2-dr. Rocker switch	2193928 2193939 2193940 2194161 3233953 2194224 2194606 3233953 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516313 3526807 3977962	Lamp bulb, 18" Lampholder LH Lampholder RH Ballast Hinge Top/Lt. Bottom/Rt. Temp control Rocker switch Hinge Top/LT BTM/ RT Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Thermometer Cond. unit, 1-dr. Wire shelf 1-dr.	2193907 2193928 2193939 2193940 2194161 2194224 2194606 3233952 3233953 3234479 3234480 3234641 3234644 3234753 3234754 3516051 3516185 3516191 3516309 3516312 3516313 3526807 3526808 3977962	Fan motor Lamp bulb 36" Lamp bulb 18" Lampholder LH Lampholder RH Ballast Temp control Rocker switch Hinge TOP/RT BOT/LT Hinge TOP/LT BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., LH Bracket 1/2 dr., RH Hinge bracket top Caster Door lock Caster, w/ brake Accumulator Guard, fan Filter dryer Evap. coil, 1-dr. Evap. coil, 2-dr. Thermometer Cond. unit, 2-dr. Wire shelf, 1-dr.



## Replacement Parts

VED4 OU		VEDO OU		0510010	E	0004044	18
VFR1-SH	DECCRIPTION	VFR3-SH	DESCRIPTION	3516310	Evap. coil, 1-dr.	3234641	Hinge bracket top
PART # 000-AB9-010B	DESCRIPTION Solid door, Top/RT,	PART # 000-AB9-010B	Solid door, Top/RT,	3516313 3526809	Thermometer Cond. unit, 1-dr.	3234644 3234753	Caster Door lock
000-AD9-010D	Bot/LT	000-AD9-010D	Bot/LT	3977962	Wire shelf 1-dr.	3234753	Caster, w/ brake
000-AB9-010D	Solid door, Bot/RT,	000-AB9-010D	Solid door, Bot/RT,	5066440	Rocker switch	3516043	Temp control
000-AD9-010D	Top/LT	000-AD3-010D	Top/LT	9321190	Screw, evap. hsng.	3516051	Accumulator
000-AHA-020F	Assy. louver 1-dr.	000-AHA-020K	Assy. louver 3-dr.	3021130	oorow, ovap. nong.	3516157	Accumulator
1701289	Door gasket	1701289	Gasket, door	VFR2-GH		3516185	Guard, fan
2162515	Fan motor	2162515	Fan motor	PART #	DESCRIPTION	3516191	Filter dryer
2194005	Light bulb	2194005	Light bulb	000-AB9-010K	Glass door, Top/LT	3516213	Freezer coil
2194046	Fan delay/defrost	2194046	Fan delay/defrost	000-AB9-010L	Glass door, Top/RT	3516310	Evap. coil, 1-dr.
	limit		limit	000-AB90-010O	Glass door,	3516313	Thermometer
2194235	Heater safety	2194579	Defrost heater 2-dr.	000-AB9-010P	Glass door, Bot/RT,	3516809	Cond. unit, 1-dr.
	switch	2194590	Defrost heater 1-dr.		Top/LT	3526909	Cond. unit, 2-dr.
2194590	Defrost 1-dr.	2194235	Heater safety	000-AHA-020G	Assy. louver 2-dr.	3977962	Wire shelf, 1-dr.
2194606	Rocker switch		switch	1701314	Gasket, door	3977966	Wire shelf 2-dr.
2194619	Light socket	2194590	Defrost 1-dr.	2162515	Fan motor	5066440	Rocker switch
3234225	Hinge cartridge	2194606	Rocker switch	2193907	Lamp bulb, 36"	9321190	Screw, evap. hsng.
	assy.	2194619	Light socket	2193939	Lampholder LH		
3233955	Hinge pivot BTM/	3233954	Pivot hinge, BTM/	2193940	Lampholder RH		
	RT		LT	2194046	Fan delay/defrost	VRR2-SL	
3234480	Bracket 1/2 dr., RH	3233955	Pivot hinge BTM/		limit	PART #	DESCRIPTION
3234641	Hinge bracket top		RT	2194235	Heater safety	17011046	Fluorescent light
3234644	Caster	3234225	Hinge cartridge		switch		36"
3234753	Door lock		assy.	2194579	Heater defrost	2162515	Fan motor
3234754	Caster, w/ brake	3234479	Bracket 1/2 dr., LH	2194606	Rocker switch	2193903	Ballast 36"
3516043	Temp control	3234480	Bracket 1/2 dr., RH	3233952	Hinge TOP/RT	2193907	Fluorescent lamp
3516051	Accumulator	3234641	Hinge bracket top		BTM/LT		36"
3516185	Guard, fan	3234644	Caster	3233953	Hinge TOP/LT	2193939	Lampholder LH
3516191	Filter dryer	3234753	Door lock	22211=2	BTM/RT	2193940	Lampholder RH
3516300	Air-o-tronics timer	3234754	Caster, w/ brake	3234479	Bracket 1/2 dr., LH	2194046	Fan delay
3516310	Evap. coil, 1-dr.	3516043	Temp control	3234480	Bracket 1/2 dr., RH	3234644	Caster 3"
3516313	Thermometer	3516051	Accumulator	3234641	Hinge bracket top	3234754	Caster 3"
3526809	Cond. unit, 1-dr.	3516157	Accumulator Guard. fan	3234644	Caster	3455387	Sliding glass door
3977962	Wire shelf 1-dr.	3516185	,	3234753	Door lock	0510051	2-dr
5066440	Rocker switch	3516191	Filter dryer	3234754	Caster, w/ brake	3516051	Accumulator
9321190	Screw, evap. hsng.	3516213	Evap. coil, 1-dr.	3516043	Temp control	3516185	Thorgren blade
VEDO CH		3516300 3516310	Air-o-tronics timer	3516157	Accumulator	0510101	guard
VFR2-SH PART #	DESCRIPTION	3516313	Evap. coil, 1-dr. Thermometer	3516185	Guard, fan	3516191	Filter dryer
000-AB9-010B		3526809	Cond. unit, 1-dr.	3516191	Filter dryer	3516312	Refrigerator coil
000-AD9-010B	Solid door, Top/RT, Bot/LT	3526909	Cond. unit, 1-dr.	3516213 3516300	Evap. coil, 2-dr. Air-o-tronics timer	3516313	Thermometer
000-AB9-010D	Solid door, Bot/RT,	3977962	Wire shelf 1-dr.			3526808	Cond. unit
000-AD9-010D	Top/LT	3977966	Wire shelf 2-dr.	3516313 3526909	Thermometer	3977966	2-dr wire shelf
000-AHA-020G	Assy. louver 2-dr.	5066440	Rocker switch	3977966	Cond. unit, 2-dr. Wire shelf 2-dr.		
1701289	Gasket, door	9321190	Screw, evap. hsng.	5066440	Rocker switch	For romoto uni	to add the following
2162515	Fan motor	3021130	ociew, evap. histig.	9321190	Screw, evap. hsng.		ts add the following on to the listing.
2194005	Light bulb	VFR1-GH		3021130	ociew, evap. nong.	2194199	Condensate evap.
2194046	Fan delay/defrost	PART #	DESCRIPTION	VFR3-GH		2134133	element
2101010	limit	000-AB9-010L	Glass door, Top/RT	PART #	DESCRIPTION	3516041	Solenoid valve
2194235	Heater safety	000-AB9-010P	Glass door, Bot/RT	000-AB9-010K	Glass door,	0010041	Colonola valve
	switch	000-AHA-020F	Assy. louver 1-dr.	000-AB9-010L	Glass door, Top/RT,		
2194579	Defrost 2-dr.	1701314	Gasket	000 /100 0102	Bot/LT	Glass Door Me	rchandiser Units are
2194606	Rocker switch	2162515	Fan motor	000-AB90-010O	Glass door, TOP/LT		gs, please use the
2194619	Light socket	2193928	Lamp bulb, 18"	000-AB9-010P	Glass door, BOT/		bers except replace
3233954	Pivot hinge, BTM/	2193939	Lampholder LH		RT		number with the follow-
	LT	2193940	Lampholder RH	000-AHA-020K	Assy. louver 3-dr.		for a leg - 3234645.
3233955	Pivot hinge BTM/	2194046	Fan delay/defrost	1701314	Gasket, door	• .	· ·
	RT		limit	2162515	Fan motor		
3234225	Hinge cartridge	2194235	Heater safety	2193907	Lamp bulb 36"		
	assy.		switch	2193928	Lamp bulb 18"		
3234479	Bracket 1/2 dr., LH	2194578	Ballast	2193939	Lampholder LH		
3234480	Bracket 1/2 dr., RH	2194590	Defrost heater	2193940	Lampholder RH		
3234641	Hinge bracket top	2194606	Rocker switch	2194046	Fan delay/defrost		
3234644	Caster	2194619	Light socket		limit		
3234753	Door lock	3233953	Hinge Top/LT BTM/				
3234754	Caster, w/ brake	0004400	RT	2194235	Heater safety		
3516043	Temp control	3234480	Bracket 1/2 dr., RH	0404570	switch		
3516157	Accumulator	3234641	Hinge bracket top	2194578	Ballast		
3516185	Guard, fan	3234644	Caster	2194579	Defrost heater 2-dr.		
3516191	Filter dryer	3234753	Door lock	2194590	Defrost heater 1-dr.		
3516313	Thermometer	3234754	Caster, w/ brake	2194224	Temp control		
3516213	Freezer coil	3516043 3516157	Temp control	2194606	Rocker switch		
3516300	Air-o-tronics timer	3516157 3516185	Accumulator Guard, fan	3233952	Hinge TOP/RT		
3526909 3977966	Cond. unit, 2-dr. Wire shelf 2-dr.	3516185 3516191	Filter dryer	3233953	BOT/LT Hinge TOP/LT		
3977966 5066440	vviic Silcii Z-UI.		i ilici di yel	3233333	Hinge TOP/LT		
	Rocker switch	3516300	Air-o-tronics timer		BOT/RT		
	Rocker switch Screw, evap, hsng.	3516300	Air-o-tronics timer	3234479	BOT/RT Bracket 1/2 dr., LH		
9321190	Rocker switch Screw, evap. hsng.	3516300	Air-o-tronics timer	3234479 3234480	BOT/RT Bracket 1/2 dr., LH Bracket 1/2 dr., RH		



### STANDARD LABOR GUIDELINES TO REPAIR OR REPLACE PARTS ON DELFIELD EQUIPMENT

Advice and recommendations given by Delfield Service Technicians do not constitute or guarantee any special coverage.

- A maximum of 1-hour is allowed to diagnose a defective component.
- A maximum of 1-hour is allowed for retrieval of parts not in stock.
- A maximum travel distance of 100 miles round trip and 2-hours will be reimbursed.
- Overtime, installation/start-up, normal control adjustments, general maintenance, glass breakage, freight damage, and/or
  correcting and end-user installation error will not be reimbursed under warranty unless pre-approved with a Service Work
  Authorization from Delfield. You must submit the number with the service claim.

### LABOR OF 1-HOUR IS ALLOWED TO REPLACE:

- Thermostat
- Infinite Switch
- Door Jamb Switch
- Solenoid Coil
- Hi-limit/Thermal Protector Switch
- Fan Delay/Defrost Termination Switch
- Compressor Start Components and Overload Protector
- Defrost Timer
- Thermometer
- Gear Box

- · Contactor/Relay
- Transformer
- Evaporator/Condenser Fan Motor and Blade
- · Circulating Fan Motor and Blade
- Microprocessor Control
- · Water Level Sensor/Probe
- · Door Hinges, Locks, and Gaskets
- Condensate Element
- · Springs/Lowerator

### LABOR OF 2 HOURS TO REPLACE:

- Drawer Tracks/Cartridges
- Pressure Control
- Solenoid Valve

- Defrost Element
- · Heating Element
- Locate/Repair Leak

### LABOR OF 3 HOURS TO REPLACE:

- · EPR or CPR Valve
- Expansion Valve

Condenser or Evaporator Coil

### LABOR OF 4 HOURS TO REPLACE

Compressor

This includes recovery of refrigerant and leak check.

\$35.00 maximum reimbursement for refrigerant recovery (includes recovery machine, pump, torch, oil, flux, minor fittings, solder, brazing rod, nitrogen, or similar fees.)

### REFRIGERANTS

- R22 A maximum of \$4.00/lb. or 25¢/oz. will be reimbursed.
- R134A A maximum of \$5.00/lb. or 31¢/oz. will be reimbursed.
- R404A A maximum of \$12.00/lb. or 75¢/oz. will be reimbursed.



### STANDARD ONE YEAR WARRANTY (ONE YEAR PARTS, ONE YEAR LABOR.)

The Delfield Company ("Delfield") warrants to the Original Purchaser of the Delfield product (herein called the "Unit") that such Unit, and all parts thereof, will be free from defects in material and workmanship under normal use and service for a period of one (1) year from the date of shipment of the Unit to the Original Purchaser or, if the Original Purchaser returns the warranty card completely filled out including the date of installation within thirty (30) days of receipt of the Unit, one (1) year from the date of installation. During this one year warranty period, Delfield will repair or replace any defective part or portion there of returned to Delfield by the Original Purchaser which Delfield determines was defective due to faulty material or workmanship. The Original purchaser will pay all labor, crating, freight and related costs incurred in the removal of the Unit of defective component and shipment to Delfield, except that during a period of either ninety (90) days from the date of shipment of the Unit to the Original Purchaser or, if the Original Purchaser returns the warranty card completely filled out including the date of installation within thirty (30) days of receipt of the Unit, ninety (90) days from the date of installation Delfield will pay all related labor costs. Delfield will pay the return costs if the Unit or part thereof was defective.

The term "Original Purchaser" as used herein means that person, firm, association, or corporation for whom the Unit was originally installed.

This warranty does not apply to any Unit or part thereof that has been subjected to misuse, neglect, alteration, or accident, such as accidental damage to the exterior finish, operated contrary to the recommendations specified by Delfield; or repaired or altered by anyone other than Delfield in any way so as to, in Delfield's sole judgement, affect its quality or efficiency. This warranty does not apply to any Unit that has been moved from the location where it was originally installed. This warranty also does not cover the refrigerator drier or the light bulbs used in the Unit. The warranty is subject to the user's normal maintenance and care responsibility as set forth in the Service and Installation Manual, such as cleaning the condenser coil, and is in lieu of all other obligations of Delfield. Delfield neither assumes, nor authorizes any other person to assume for Delfield, any other liability in connection with Delfield's products.

Removal or defacement of the original Serial Number or Model Number from any Unit shall be deemed to release Delfield from all obligations hereunder or any other obligations, express or implied.

Parts furnished by suppliers to Delfield are guaranteed by Delfield only to the extent of the original manufacturer's express warranty to Delfield. Failure of the Original Purchaser to receive such manufacturer's express warranty to Delfield. Failure of the Original Purchaser to receive such manufacturers warranty shall in no way create any warranty, expressed or implied, or any other obligation or liability on Delfield's part in respect thereof.

IF THE CUSTOMER IS USING A PART THAT RESULTS IN A VOIDED WARRANTY AND A DELFIELD AUTHORIZED REPRESENTATIVE TRAVELS TO THE INSTALLATION ADDRESS TO PERFORM WARRANTY SERVICE, THE SERVICE REPRESENTATIVE WILL ADVISE CUSTOMER THE WARRANTY IS VOID. SUCH SERVICE CALLS WILL BE BILLED TO CUSTOMER AT THE AUTHORIZED SERVICE CENTER'S THEN APPLICABLE TIME AND MATERIALS RATES. CONSIDER: CUSTOMER MAY INITIATE A SERVICE AGREEMENT WITHOUT PARTS COVERAGE.

If shipment of a replacement part is requested prior to the arrival in the Delfield factory of the part claimed to be defective, the Original Purchaser must accept delivery of the replacement part of a C.O.D. basis, with credit being issued after the part has been received and inspected at Delfield's plant and determined by Delfield to be within this warranty.

Under no condition does this warranty give the Original Purchaser the right to replace the defective Unit with a complete Unit of the same manufacturer or of another make. Unless authorized by Delfield in writing, this warranty does not permit the replacement of any part, including the motor-compressor, to be made with the part of another make or manufacturer.

No claims can be made under this warranty for spoilage of any products for any reason, including system failure.

The installation contractor shall be responsible for building access, entrance and field conditions to insure sufficient clearance to allow any hood(s), vent(s), or Unit(s) if necessary, to be brought into the building. Delfield will not be responsible for structural changes or damages incurred during installation of the Unit or any exhaust system.

Delfield shall not be liable in any manner for any default or delay in performance hereunder caused by or resulting from any contingency beyond Delfield's control, including, but not limited to, war, governmental restrictions or restraints, strike, lockouts, injunctions, fire, flood, acts of nature, short or reduced supply of raw materials, or discontinuance of the parts by the original part manufacturer.

Except as provided in any Additional Four Year Protection Plan, if applicable, and the Service Labor Contract, if applicable, the foregoing is exclusive and in lieu of all other warranties, whether written or oral, express or implied. This warranty supersedes and excludes any prior oral or written representations or warranties. Delfield expressly disclaims any implied warranties of merchantability, fitness for a particular purpose of compliance with any law, treaty, rule or regulation relating to the discharge of substances into the environment. The sole and exclusive remedies of any person relating to the Unit, and the full liability of Delfield for any breach of this warranty, will be as provided in this warranty.

Other than this Delfield Standard One Year Limited Warranty, any applicable Delfield Additional Four Year Protection Plan or applicable Delfield Service Labor Contract, the Original Purchaser agrees and acknowledges that no other warranties are offered or provided in connection with or for the unit or any other part thereof.

In no event will Delfield be liable for special, incidental or consequential damages, or for damages in the nature of penalties.

IF DURING THE WARRANTY PERIOD, CUSTOMER USES A PART FOR THIS DELFIELD EQUIPMENT OTHER THAN AN UNMODIFIED NEW OR RECYCLED PART PURCHASED DIRECTLY FROM DELFIELD OR ANY OF ITS AUTHORIZED SERVICE CENTERS AND/OR THE PART BEING USED IS MODIFIED FROM ITS ORIGINAL CONFIGURATION, THIS WARRANTY WILL BE VOID. FURTHER, DELFIELD AND ITS AFFILIATES WILL NOT BE LIABLE FOR ANY CLAIMS DAMAGES OR EXPENSES INCURRED BY THE CUSTOMER WHICH ARISE DIRECTLY OR INDIRECTLY, IN WHOLE OR IN PART, DUE TO THE INSTALLATION OF ANY MODIFIED PART AND/OR PART RECEIVED FROM AN UNAUTHORIZED SERVICE CENTER. If the warranty becomes void, Customer may purchase from Delfield, if available, a Service Agreement or service at the then current time and materials rate.

For more information on Delfield warranty's log on and check out the service section of our web site at www.delfield.com.



### Vantage 6000™ Series and Glass Door Merchandisers Reach-Ins Service and Installation Manual

### ADDITIONAL FOUR YEAR PROTECTION PLAN (FOR MOTOR-COMPRESSOR ONLY)

Delfield Model#	Serial #	Date

In addition to the Standard One Year Warranty on the Motor-Compressor contained in the above listed Delfield product (the "Unit"), The Delfield Company ("Delfield") also agrees to repair, or exchange with similar or interchangeable parts in design and capacity at Delfield's option, the defective Motor-Compressor contained in the Unit (the "Motor-Compressor), or any part thereof, for the Original Purchaser only, at any time during the four (4) years following the initial one (1) year period commencing on the date of installation for the Original Purchaser. Failure of the Original Purchaser to register the registration card containing the Original Purchasers name, address, date of installation, model number and serial number of the Unit containing the Motor-Compressor within 30 days from the date of installation shall void this warranty. This additional warranty is only available if the Motor-Compressor is inoperative due to defects in material or factory workmanship, as determined by Delfield in its sole judgement and discretion. The Original Purchaser shall be responsible for returning the defective Motor-Compressor to Delfield prepaid, F.O.B. at the address shown on the back cover of this manual.

The term "Original Purchaser" as used herein means that person, firm, association, or corporation for whom the Unit was originally installed.

The term "Motor-Compressor" as used herein does not include unit base, air or water cooled condenser, receiver, electrical accessories such as relay, capacitors, refrigerant controls, or condenser fan/motor assembly. This warranty does not cover labor charges incidental to the replacement of parts. This warranty further does not include any equipment to which said condensing unit is connected, such as cooling coils, temperature controls or refrigerant metering devices. This warranty shall be void if the Motor-Compressor, in Delfield's sole judgement, has been subjected to misuse, neglect, alteration or accident, operated contrary to the recommendations specified by the Unit manufacturer, repaired or altered by anyone other than Delfield in any way so as, in Delfield's sole judgment, to affect its quality or efficiency or if the serial number has been altered, defaced or removed. This Warranty does not apply to a Motor-Compressor in any Unit that has been moved from the location where it was originally installed. The addition of methyl chloride to the condensing unit or refrigeration system shall void this warranty.

### **General Conditions**

Delfield shall not be liable in any manner for any default or delay in performance hereunder caused by or resulting from any contingency beyond Delfield's control, including, but not limited to, war, governmental restrictions or restraints, strike, lockouts, injunctions, fire, flood, acts of nature, short or reduced supply of raw materials, or discontinuance of any part or the Motor-Compressor by the unit manufacturer.

Replacement of a defective Motor-Compressor is limited to one (1) Motor-Compressor by us during the four (4) year period. Delfield shall replace the Motor-Compressor at no charge.

This warranty does not give the Original Purchaser of the Motor-Compressor the right to purchase a complete replacement Motor-Compressor of the same make or of another make. It further does not permit the replacement to be made with a Motor-Compressor of another kind unless authorized by Delfield. In the event Delfield authorizes the Original Purchaser to purchase a replacement Motor-Compressor locally, only the wholesale cost of the Motor-Compressor is refundable.

Expressly excluded from this warranty are damages resulting from spoilage of goods.

Except as provided in any applicable Standard One Year Limited Warranty or applicable Service Labor Contract, the foregoing is exclusive and in lieu of all other warranties, whether written or oral, express or implied. This Warranty supersedes and excludes any prior oral or written representations or warranties. Delfield expressly disclaims any implied warranties of merchantability, fitness for a particular purpose or compliance with any law, treaty, rule or regulation relating to the Motor-Compressor, and the full liability of Delfield for any breach of this warranty, will be as provided in this warranty.

Other than any applicable Delfield Standard One year Limited Warranty, this Delfield Additional Four Year Protection Plan and any applicable Delfield Service Labor Contract, the Original Purchaser agrees and acknowledges that no other warranties are offered or provided in connection with or for the Motor-Compressor or any part thereof.

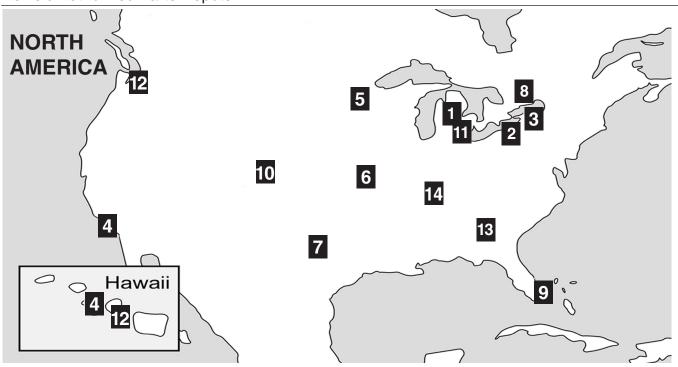
In no event will Delfield be liable for special, incidental or consequential damages, or for damages in the nature of penalties.



NOTES



### **Delfield Authorized Parts Depots**



### 1) The Delfield Company

980 South Isabella Road Mt. Pleasant, MI 48858 800.733.8829 989.773.7981 989.773.3210 FAX custom parts direct from Delfield

### 5) Contract Ice

14450 Ewing Ave S. #100 Burnsville, MN 55306 800.422.2823 952.894.4427 952.894.2164 FAX serves: IA, MN, MT, ND, SD, WI

### 9) Global Parts and Supplies

2920 N.W. 109th Avenue Miami, FL 33172 305 994.9994 305.994.9992 FAX International parts depot

### 13) Southeastern Restaurant Services

2200 Norcross Parkway, Suite 210 Atlanta, GA 30071 800.235.6516 770.446.6177 770.446.3157 FAX serves: FL, GA, MS, NC, SC, VA

### 2) A.I.S. Commercial Parts & Service

1816 West 26th Street Erie, PA 16508-1149 800.332.3732 814.456.3732 814.452.4843 FAX serves: MD. NJ. OH. PA. VA. WV

### 6) E.M.C.O. Sales & Distributors

3909 St. Timothy Lane St. Ann, MO 63074 800.972.7670 314.427.7477 314. 427.8190 FAX serves: AR, IA, IL, KS, KY, MO, NE, OK, TX, NM, LA

### 10) Hawkins Commercial Appl. Serv.

3000 S. Wyandot Englewood, CO 80110 (800) 624-2117 (303) 7618861 FAX serves: AZ, CO, KS, NE, NM, OK, UT, WY

# 14) T.M.A.

2916 Sidco Drive Nashville, TN 37204 615.726.0351 800.737.0351 615.259.4100 FAX serves: TN, AL

### 3) Appliance Installation Service

1336 Main Street Buffalo, NY 14209 800.722.1252 716.884.7425 716.884.0410 FAX serves: CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, WV

### 7) Stove Parts Supply/GCS Service

2120 Solona St. PO Box 14009 Fort Worth, TX 76117-0009 1.800.433.1804 toll free 1.800.272.7358 fax serves: AR, LA, NM, OK, TX

### 11) MicroDine, Inc.

44792 Helm Plymouth, MI 48170 888.828.4454 734.451.2043 734.451.3215 FAX serves: MI, IN, WI, OH

### 4) Pacific Coast Parts

15024 Staff Court Gardena, CA 90248 1.800.531.1111 1.800.782.5747 Email: orders@pacparts.com www.pacparts.com serves: AZ, CA, HI, NV, OR

#### 8) Garland Group

1177 Kamato Road Mississauga, Ontario L4W1X4 800.427.6668 800.361.7745 FAX serves: Canada

### 12) Performance Refrigeration Parts

9923 S.W. 178th St. Vashon, WA 98070 888.872.2465 206-463-1772 206.463.4431 FAX serves: AK, HI, ID, MT, OR, WA

# Delfield has 14 conveniently located Parts Depots to ensure parts are handled promptly and accurately.

Delfield reserves the right to update or make changes to this list without prior notice

Please call 1-800-733-8829 or check the web at www.delfield.com for a list of the current Parts Depots.

