

VT-B Series Parts List

Control Panel Components (Low-Side)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117G09	1	ELECTRONIC BIN THERMOSTAT
12A2117G0901	1	REPLACEMENT ELECTRONIC THERMOSTAT PROBE
12A7500E61	1	A/B SELECTOR SWITCH, 3 POSITION SS, Ice-Clean-Off Selector Switch
12A7500E73	1	CONTACT BLOCK/MOUNTING LATCH, 2-NO For Ice-Clean-Off Switch
12A7500E56	1	A/B PUSH BUTTON SWITCH (GREEN) PB1-Manual Harvest/Start Switch
12A7500E75	1	CONTACT BLOCK/MOUNTING LATCH, 1-NO For Manual Harvest/Start Switch
12A7536M01	1	PROGRAMMABLE CONTROLLER (PLC) FXOS-14MR Model & Serial Number required when ordering replacement
12A7516E23	2	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX Cutter or Pump Contactor (CU or P)
12A7515E21	1	CONTROL CIRCUIT CIRCUIT BREAKER, 3 AMP, 2-POLE CB3/CB4
12A2117B03	1	THAWING GAS PRESSURE SWITCH HH-Harvest Hold Pressure Switch
12A7537S07		RELAY-CURRENT SENSING, SOLID STATE, NON ADJUSTABLE CSR- Monitors the chopper motor during the harvest cycle
12A7520E33		INDICATOR LIGHT, 250V RED LENSE 1LT-Fault Indicator Light
12A7520E34		INDICATOR LIGHT, 250V AMBER LENSE 2LT-Control Power Indicator Light

Control Panel Components (Condensing Unit)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7516E29	1	A/B CONTACTOR, 43-AMP, 3-POLE, 208/240V W/1-NO AUX C-Compressor Motor Contactor for VT40
12A7516E30	1	A/B CONTACTOR, 72AMP, 3-POLE, 208/240V COIL C-Compressor Motor Contactor for VT60, VT80 & VT100
12A7518E30	1	A/B AUX. CONTACT, 3A, 1 NO/1 NC, (SIDE MOUNT) Auxillary Contact for Compressor Contactor, VT60, 80 & 100
12A7515E18	1	PUMP/CUTTER MOTOR CIRCUIT BREAKER, 2-POLE, 10 AMP CB1-Control Circuit (Low-Side)
12A7515E19	1	CONDENSER FAN CIRCUIT BREAKER, 2-POLE, 15 AMP CB2-Control Circuit (Condensing Unit)
12A2117A05	1	SENTRONIC OIL PRESSURE SAFETY CONTROL
12A2117A07	1	COPELAND CORESENSE PROTECTION MODULE
12A2117B08	1	LOW PRESSURE CONTROL 20"-100#, 1/4"SAE, 36" CAP TUBE
12A2117H01	1	HIGH PRESSURE CONTROL, 50-450#, 1/4"SAE, 36" CAP TUBE
12A2117F08	1	CONDENSER FAN CONTROL SWITCH
12A2117G09	1	ELECTRONIC BIN THERMOSTAT (Condenser Fan Cold Weather Thermostat-VT80)

VT-B Series Parts List

Chopper Assembly

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
19T2161C12	1	ICE BREAKER ASSEMBLY, VT60/100 2 Set Screws (below) required for breaker/chopper assembly
12A2225A1106	2	SCREW, SET, 1/4-20NC X 1/2" LO
19T2161C11	1	CHOPPER ASSEMBLY FOR VT 40 "B" SERIES
12A2020M19	1	BEARING, NYLON/STAINLESS STEEL BALL BEARING 1" BORE
12A4030R14	1	GEAR REDUCER, GROVE 5:1 RATIO
12A2900M0511	1	CHOPPER MOTOR, 1/2 HP, 3600 RPM, 115/230V-1PHASE (Key must be cut to fit into reducer)

Circulating Water

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200H0401	1	FLOAT VALVE W/BALL & STEM, 1/2" ROBERTS
12A4020H03	1	PUMP, HARTELL #GPP-9M-4, 208/230V.,50/60HZ Replaces Hartell Pump #12A4020H01 & Beckett #12A4020B01
19TVTB01	1	BECKETT TO HARTELL PUMP RETROFIT KIT (INCLUDES PUMP)
19T4001S0037	6	WATER PUMP MOTOR COVER FOR VT Water Pump Motor Cover
12A4181T04	6	TUBING, TYGON B-44-3, 1-1/4" OD x 1" ID Circulating Water Tubing (Priced per Ft.)
12A2185D01	1	WATER DISTRIBUTOR FOR VT-40 Distributor holes differ in size, equipment information required when ordering, holes must be drilled prior to shipping.
12A2185D02	1	WATER DISTRIBUTOR FOR VT-60 & VT-80 Distributor holes differ in size, equipment information required when ordering, holes must be drilled prior to shipping.
12A2150VT01	1	WATER PUMP COVER FOR VT (B-SERIES)
12A2150VT02	1	WATER FLOAT VALVE COVER FOR VT (B-SERIES)
12A2145VT02	1	ICE CHUTE COVER FOR VT-60 & VT-80 (B-SERIES)
12A2145VT04	1	ICE CHUTE COVER FOR VT-40 (B-SERIES)

VT-B Series Parts List

Liquid Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200C0305	3	EXPANSION VALVE, SPORLAN R22 2 Req'd - VT40, 3 Req'd - VT-60 & VT80/VT100
12A4200A0504	3	SOLENOID VALVE, 5/8" ODF SPORLAN ME14S Liquid Line Solenoid for VT40 (R404a)
12A4200C0320	3	VALVE, THERMAL EXPANSION, 3/8" X 1/2" ODF 404A VT60 / VT80 (R404a)
12A4200C0321	3	VALVE, THERMAL EXPANSION, 3/8" X 7/8" ODF 404A VT100 (R404a)
12A4200A0710	1	VALVES, SOLENOID, EMERSON, 7/8 Liquid Line Solenoid for VT60 & VT100 (R404A) After 8/2014
12A2105C34		COIL, EMMERSON 120/240V, 50/60HZ, 12 WATT
12A4199V60		REPAIR KIT, VALVE, SOLENOID,
12A4200A0707	1	SOLENOID VALVE, SPORLAN MB25S 7/8" Liquid Line Solenoid for VT60, VT80 & VT100 (R404A) Used on Equipment Prior to August 2014
12A2105C33		COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ,
12A4199V39		REPAIR KIT #KSB25/E25 FOR SPORLAN ME25S
12A4050S02		RECEIVER, STANDARD (404A) USED ON VT80 & VT100
12A4200L0408		RELIEF VALVE SET @ 400#, 1/2" MPT x 5/8" SAE
12A2625S02	1	LIQUID INDICATOR, 7/8" ODC VT-60, VT80 & VT100
12A2625S03	1	LIQUID INDICATOR, 5/8" SAE VT-40
12A2140C01	1	FILTER DRIER CORE #RC-4864 FOR R-22 VT-60 & VT80/VT100
12A2140C02	1	FILTER DRIER CORE #RCW-48 FOR R-404A VT-60 & VT80/VT100
12A2195D28	1	DRIER, FILTER, SPORLAN #C415, VT-40
12A2000A12	1	ACCUMULATOR, SUCTION REFRIG. RESEARCH

VT-B Series Parts List

Suction Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A1104	1	SOLENOID VALVE, SPORLAN OE42S 1-5/8" N/O, W/COIL Suction Stop Valve for VT80/VT100 (404a) (w/bypass)
12A4199V47		REPAIR KIT FOR SPORLAN OE42S VALVE
12A2105C04		COIL, #OMKC-2 FOR SPORLAN N/O 120-208-240V.,50/60HZ
12A4200A11041	1	SOLENOID VALVE, SPORLAN OE43S, 1-5/8" N/O, LESS COIL Suction Stop Valve for VT80/VT100 (404a) (w/bypass)
12A2105C25		COIL, SPORLAN, OMKC-1,120/208-240V, 50/60HZ (N/O VALVE)
12A4199V61		REPAIR KIT, FOR SPORLAN OE43S, N.O. SOLENOID VALVE
12A4200A11081	1	VALVES, SOLENOID, SPORLAN #OE4S, 2 1/8" ODS S.S. Valve (VT100 after 7/2013) W/3/4" bypass (N.O. Valve)
12A2105C25		COIL, SPORLAN, OMKC-1,120/208-240V, 50/60HZ (N/O VALVE)
12A4199V61		REPAIR KIT, FOR SPORLAN OE43S, N.O. SOLENOID VALVE

Thawing Gas Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A0410	3	SOLENOID VALVE, 1/2" ODC SPORLAN, 208/230V COIL
12A4199V53		REPAIR KIT FOR SPORLAN ME10S2 OR E10S2
12A2105C33		COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ,

Condensing Unit

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2110A117	1	COMPRESSOR, 3DB3A-0750-TFC 208/230-3-60, 7-1/2HP VT-40 Copeland
12A2110A110	1	COMPRESSOR, 3DS3A-1000-TFC 208/230-3-60, 10HP VT-60 Copeland
12A2110A122	1	COMPRESSOR, 4DL3-1500-TSK-200, 208/230/400/460, 15HP VT-80 Copeland
12A2110A128	1	COMPRESSOR, 4DL3F63KE-TSK-253 208/230/400/460 VT-80 (R404a) Copeland
12A2110A125	1	COMPRESSOR, 4DT3F76K0-TSK-200, 208/230/400/460, 22HP VT-100 Copeland
12A2110A129	1	COMPRESSOR, 4DT3F76KE-TSK-200, 208/230/400/460 12.5HP VT-100 (R404a) Copeland

VT-B Series Parts List

Condensing Unit (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2110Z04R	1	COMPRESSOR, 4GE-23-2NU-1D, 208/230/460/3/50/60 VT-100 Bitzer
12A7509E12	1	CRANKCASE HEATER #518-0028-01 100 WATT INSERTION Heater for Copeland Discus Compressor
12A7509E22		CRANKCASE HEATER, 220V, 140WA Heater for Bitzer 4GE Compressor
12A2900M0513	1	MOTOR, 1/2HP FOR VT-60 CONDENSING UNIT Fan Motor for VT-60 with Copeland Condensing Unit
12A2900M0517	1	1/2 HP CONDENSER FAN MOTOR FOR VT40 208/230V Fan Motor for VT-40 with Copeland Condensing Unit
12A2900M0518	1	1/2HP CONDENSER FAN MOTOR FOR VT80/VT100 KRACK Fan Motor for VT80 & VT100 with Krack Condensing Unit
12A2900M0404		KEEPRITE, NON-EC FAN MOTOR, 208/230V SINGLE PHASE Fan Motor for VT100 with Keeprite Condensing Unit
12A2900M0405		KEEPRITE, EC FAN MOTOR, 208/230V SINGLE PHASE Fan Motor for VT100 with Keeprite Condensing Unit
12A2117A05	1	SETRONIC OIL PRESSURE SAFETY CONTROL
12A2117A07	1	COPELAND CORESENSE PROTECTION MODULE
12A2117A09	1	CONTROL, OIL PRESS SAFETY, PENN Oil Pressure Switch for Bitzer 4GE Compressor
12A2110P0917	1	ELECTRONIC MODULE FOR COPELAND
12A2110P0918	1	ELECTRONIC MODULE FOR COPELAND
12A4200N0903	1	REGULATOR, 1 1/8" PORTS 1 1/8" CONNECTIONS Hot Gas Loop Valve (VT Split Systems)
12A4200A0406	1	SOLENOID VALVE, 1/2" ODC SPORLAN, 208/230V COIL Hot Gas Loop Solenoid Valve
12A4199V53		REPAIR KIT FOR SPORLAN ME10S2 OR E10S2
12A2105C33		COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ,

Air-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115KCM024	1	CONDENSER, KEEPRITE KCM024-S2A-AV, 208/230V.,1P.,60HZ VT-100
12A2115KCM0244	1	CONDENSER, KEEPRITE KCM024-T4A-AV, 460/400V/3P/60/50HZ VT-100