

HEC Series Parts List

Control Panel Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7516E23	1	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX Cutter Motor / Water Pump & A/C Cond. Fan Contactor
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX Compressor Contactor Replaces C/H 12A7516E13
12A7516E43	1	A/B CONTACTOR, 9-AMP, 4-POLE, 208/240V W/2-NO,2-NC Reversing relay (Replaces C/H 12A7517E18)
12A7536M01	1	PROGRAMMABLE CONTROLLER (PLC) FXOS-14MR (Must specify model & serial number)
12A2117G02	2	THERMOSTAT JOHNSON CONTROLS
12A2117E04	2	FREEZER PRESSURE SWITCH-R22/R404a
12A7502E07	2	FUSE HOLDER,LITTEL FUSE SHOCK
12A7504E1	2	CONTROL CIRCUIT FUSE,2.5 AMP (ORDER MULTIPLES OF 5)
12A7515E17	1	CIRCUIT BREAKER 5.5 AMP, AIRPAX Cutter Motor Circuit Breaker (1/2HP)
12A7515E06	1	CIRCUIT BREAKER 6.0 AMP,AIRPAX Water Pump Circuit Breaker
12A7500E07	1	SELECTOR SWITCH, 3-POSITION A/B
12A7500E02	1	SWITCH,PUSH-BUTTON,NON-LIGHTED SPST RED N-O "Manual Harvest" Switch
12A7500E03	1	SWITCH,PUSH-BUTTON,NON-LIGHTED SPST GREEN N-O "Start" Switch
12A7500E36	1	SWITCH,PUSH-BUTTON,LIGHTED,DPST AMBER N-O "On-Off" or "Clean" Switch
12A7520E1	2	PILOT LIGHT,AMBER,250V OSLO (SQ w/RECT. MOUNT HOLE) Cutter Overload/Pump Overload/Cylinder & Crushed Ice/Light
12C3000D32	1	SWITCH BOX COVER FOR HE SERIES (PLASTIC)

Additional Electrical Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117F05	1	CONDENSER FAN CONTROL SWITCH Air-cooled units
12A2117D02	1	HI/LOW PRESSURE SWITCH Hi/low pressure switch
12A2117A01	1	OIL PRESSURE SWITCH, 60SEC DELAY Optional Oil Failure Switch for HEC40
12A7519E32	1	TRANSFORMER, HEVI-DUTY 2KVA 460/240 60HZ Control Circuit Transformer for 460V
12A7519E29	1	TRANSFORMER, HEVI-DUTY 2KVA 380/440-190/220 50HZ "CE" Control Circuit Transformer for 400V

HEC Series Parts List

Freezer Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2600G01	1	FREEZER COVER GASKET 13" OD X 11 11/16" ID X 3/16"
12A2145C09	1	COVER, FREEZER, 12" TYPE 304 CAST STAINLESS STEEL
12A2222H1118	8	STUD BOLT, 3/8"-16NC X2 3/4"LG
12A2240H4109	8	NUT, WING, BRASS, 3/8"-16NC
12A2250A109	8	WASHER, CUT 3/8" x 7/8" O.D. SS
12A4200L0404	1	RELIEF VALVE SET @ 275#, 1/2" MPT x 5/8" SAE
12A4200G0301	1	CHARGING VALVE, 3/8 MPT X 1/2 SAE FLARE
12A2451R01	1	REDUCER WITH GASKET 1/2" SAE X 1/4" SAE
12A4200R0702	1	ROTA-LOCK VALVE VERTICAL 7/8" ID SWT x 1-1/4-12 THREAD Liquid feed/Thawing gas (also freezer pressure switch)
12A2600T01	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD
12B2185N11	78	1" WATER DISTRIBUTOR SANOPRENE NO VENT
12B2185N21	48	1-1/4" WATER DISTRIBUTOR SANOPRENE NO VENT
12A4009R01		PLUG, RUBBER 7/8" OD X 2" LG FOR 1" TUBES
12A2215H1116	1	CAP SCREW, 3/8"-16NC X 2-1/4" LONG (Use this bolt for 1" tubes)
12A2250A109	2	WASHER, CUT 3/8" x 7/8" O.D. SS (Use this washer for 1" tubes)
12A4009R02	1	PLUG, RUBBER 1"OD X 2 1/2"LG FOR 1-1/4" TUBES
12A2215H1119	1	CAP SCREW, 3/8"-16NC X 3" LONG (Use this bolt for 1-1/4" tubes)
12A2250A12	2	WASHER, CUT 3/8" x 1" O.D. SS (Use this washer for 1-1/4" tubes)
12A2240A1109	1	NUT, HEX 3/8"-16NC S.S.

Compressors / Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
Note: R22 SCROLL COMPRESSORS ARE SHIPPED WITH A MINERAL OIL CHARGE, ACCOM FITTINGS AND SEALS ARE NOT INCLUDED WITH THE REPLACEMENT COMPRESSO		
12A2110S3801	1	SCROLL COMPRESSOR, ZB21KCE-TF5-230 R22 HEC20 Models, 208/230V-3P-60HZ or 200V-3P-50HZ
12A2110S3901	1	SCROLL COMPRESSOR, ZB21KA-TFD-230 R22 HEC20 Models, 460V-3P-60HZ or 380/400V-3P-50HZ
SEMI-HERMETIC COMPRESSOR WARRANTY		
SEMI-HERMETIC COMPRESSORS ARE SOLD WITH A ONE YEAR FACTORY WARRANTY FROM SHIPMENT THAT COVERS MANUFACTURING DEFECTS ON THE COMPRESSOR. FAILURE RESULT OF OPERATIONAL ISSUES WILL NOT BE COVERED UNDER WARRANTY. WARR COMPRESSOR REPLACEMENT WILL BE LIMITED TO ONE PER UNIT. PLEASE CONTACT VOC DEPARTMENT FOR COMPLETE COMPRESSOR WARRANTY DETAILS.		
Carlyle Compressors are supplied without an oil charge.		
12A2110A22	1	CARLYLE SEMI-HERMETIC COMPRESSOR-2HP 208/230V-3P HEC30 Models, 208/230V-3P-60HZ (161 LBS)
12A2110A24	1	CARLYLE SEMI-HERMETIC COMPRESSOR-2HP 400/460V-3P HEC30 Models, 460V-3P-60HZ or 380/400V-3P-50HZ
12A2110A32	1	CARLYLE SEMI-HERMETIC COMPRESSOR-5HP 208/230V-3P HEC40 Models, 208/230V-3P-60HZ or 200V-3P-50HZ (242 LBS)
12A2110A34	1	CARLYLE SEMI-HERMETIC COMPRESSOR-5HP 400/460V-3P HEC40 Models, 460V-3P-60HZ or 380/400V-3P-50HZ

HEC Series Parts List

Compressors / Components (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7509E13K	1	SCROLL CRANKCASE HTR KIT, 80WATTS FOR HES20/30/40 Replaces 40 or 80 watt heaters on all scroll compressors
12A7509E09	1	CRANKCASE HEATER #14SS-5358-23-54C42, 65 WATT HEC10, HEC30 & HEC40 Compressor
12A4200L0201	1	RELIEF VALVE SET @ 400#, 1/4" NPT x 3/8" SAE HEC10 Air-Cooled With Copelamatic Compressor
12A2110P0201		COMPRESSOR VALVE PLATE PKG FOR CARLYLE O6D HEC30 - 1 Req'd, HEC40 - 2 Req'd
12A2110P0215		CARLYLE COMPRESSOR PUMP END BEARING HEAD ASSY HEC30 & HEC40
126608		GASKET SET FOR CARLYLE 06D COMPRESSOR HEC30 & HEC40
12A7523E01	2	OVERLOAD KLIXON 8347A23-54 HEC30, 9 CFM COMPRESSORS
12A7523E03	2	OVERLOAD KLIXON 8347A23-63 HEC40, 16 CFM COMPRESSORS
12A4200S05	1	CARLYLE SERVICE VALVE, 5/8" ODS Discharge Service Valve for HEC30
12A4200S07	1	CARLYLE SERVICE VALVE, 7/8" ODS Suction Service Valve for HE30 & HE40 Discharge
12A4200S09	1	CARLYLE SERVICE VALVE, 1-1/8" ODS Suction Service Valve for HEC40
126609		CARLYLE SERVICE VALVE GASKET HEC30 - Suction & Discharge, HEC40 Discharge
12661		CARLYLE SERVICE VALVE GASKET HEC40 - Suction
12A4200R0703	1	ROTA-LOCK VALVE W/NEUTRAL PORT 7/8" ID SWT x 1-1/4"-12 Compressor Suction service valve with neutral port - HEC20
12A2396C0401	1	ROTA-LOCK BRASS ADAPTER, 3/4" IDS x 1-1/4"-12 THREAD Compressor suction adaptor - HEC20
12A4200R0402	1	ROTA-LOCK VALVE W/NEUTRAL PORT 5/8" IDS x 1-14 THREAD Compressor discharge service valve with neutral port - HEC20
12A2396C0201	1	ROTA-LOCK BRASS ADAPTER, 1/2" IDS x 1"-14 THREAD Compressor discharge adaptor - HEC20
12A2600T01	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4"-12 THREAD
12A2600T02	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-14 THREAD

Cutter Drive/Cutter Internals

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2900M0507	1	CUTTER MOTOR, 1/2HP 208/230V-1P-50/60HZ
12A4030R12	1	GEAR REDUCER, GROVE 10:1 WASHDOWN W/VENT
12A4080S25	1	SEAL KIT FOR GROVE REDUCER 12A4030R12
19T3020C01	1	GEAR OIL, 10 OUNCE BOTTLE, TEXACO CYGNUS
19T2615D01	1	CUTTER DRIVE GEAR TI-59 W/O HUB
12A2160H0101	1	CUTTER DRIVE GEAR HUB 5/8" BORE
12A2215F1112	3	CAP SCREW, 1/4"-20NC X 1 1/4" Long SS Hub mounting screws

HEC Series Parts List

Cutter Drive/Cutter Internals (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2250B107	3	WASHER, LOCK 1/4" SS (300 SERIES)
19T1501S28	1	HE/P112 GEAR REDUCER MOUNTING PLATE
12B2020R04	1	HE (UHMW) CUTTER BEARING
12A3040S02	1	CUTTER BEARING ROLL PIN 3/16" X 1/2"
19T2025B0103	1	BEARING BRACKET FOR 12" CUTTER
19T2170D01	1	ICE DEFLECTOR DOOR
12A4071S03	1	RIVET, 3/16 X 2 1/4 FLAT HD. FOR ICE DELECTOR DOOR
19T2163D0101	1	CUTTER DISC, STAINLESS STEEL FOR 12" CUTTER
12A3040S01	1	CUTTER DISC ROLL PIN, 1/4" X 1 1/2"
19T4073R07	1	CUTTER DISC ROLL PIN TOOL
19T2160C0101	1	HE CUTTER ASSEMBLY, INVESTMENT CAST SS
19T2010A01	1	ADAPTOR PLATE KIT FOR HE (1") DIA. X 3/4" LONG ICE Mounting screws below thread directly into lower plate
12A2226F1108	4	MACHINE SCREW, FLAT HEAD SS, 1/4" x 3/4"
19T2090C04	1	HE ICE CHUTE ASSEMBLY FOR DUAL ICE
19T2090C07	1	HE/03TA ICE CHUTE ASSEMBLY FOR SINGLE TYPE ICE

Water Pump/Circulating Water

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200H0401	1	FLOAT VALVE W/BALL & STEM, 1/2" ROBERTS
12A4020Z14	1	HE 60HZ WATER PUMP & PARTS KIT FOR GORMAN-RUPP Replaces AP pump, includes pump, fittings, bracket & hoses
12A4020Z15	1	HE 50HZ WATER PUMP & PARTS KIT FOR GORMAN-RUPP Replaces AP pump, includes pump, fittings, bracket & hoses
12A4020GR01	1	PUMP, GORMAN-RUPP 1/3HP 230-1-50/60,60HZ IMPELLOR, 7/07
12A4020GR02	1	PUMP, GROMAN-RUPP 1/3HP 230-1-50/60,50HZ IMPELLOR, 7/07
12A4080S21	1	SEAL/IMPELLER KIT 60HZ GORMAN-RUPP PUMP
12A4080S22	1	SEAL/IMPELLER KIT 50HZ GORMAN-RUPP PUMP
12A2450E29	1	ELBOW, PUMP SUCTION, SUR-SEAL,
12A2450E30K	1	REPLACEMENT KIT, FOR PUMP DISCHARGE ELBOW
12A4200G0103	1	VALVE, BALL, ANGLE, POLYPROPYL
12A2240C4111	1	BRASS HEX NUT FOR MAKEUP FLOAT VALVE
12A2475T0404	1	ELL, S.S. 1/2" FPT 90 DEG.
12A2452M05	1	ADAPTOR, 1/2" MPT x 3/8" TUBING
12A2452E07	1	ELL, SWIVEL, MALE, 90 DEG. 3/8" MPT x 3/8" TUBING
19T1501S0505	1	WATER FLOAT BOX COVER FOR HE SERIES
12A4181T12	2FT	TUBING, POLYETHYLENE 3/8" OD x 1/4" ID Make-up water tubing (priced per foot)
12A2600G12	1	WATER TANK GASKET 16 1/8" OD x 14" ID x 3/16" THK
12A4181T06	5FT	TUBING, TYGON B-44-3, 1-1/2" OD x 1-1/4" ID Pump discharge tubing (priced per foot)
12A4181CL02	1	PUMP SUCTION TUBING, 2" OD x 1-1/2" ID x 4" LONG

HEC Series Parts List

Water Tank Drain & Blowdown

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A1501S26	1	PVC DRAIN / BLOWDOWN ASM 3/4"- HES & P112F
12A4200G0105	1	VALVE, BALL, UNION CONNECTOR,
12A2451U19	1	CONNECTOR, MALE, BRASS 1/4" MPT X 1/4" TUBING
12A2450E19	1	ELL, PVC, (NYLON) 1/4"FPT X 1/4" TUBING
12A4181T11	2	TUBING, POLYETHYLENE 1/4OD X .170" ID Pet Cock Valve Tubing (priced per foot)
12A4181T04	3FT	TUBING, TYGON B-44-3, 1-1/4" OD x 1" ID Water tank drain tubing (priced per foot)

Water-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115S0401	1	CONDENSER, STANDARD KH2X, 8710 HEC10 & HEC20
12A2115S0301	1	CONDENSER, STANDARD QC3X #8710-41 HEC30
12A2115S0201	1	CONDENSER, STANDARD QC5X #8710-43 HEC40
12A2055B01	1	CONDENSER CLEANING TOOL, ADJUSTABLE 3/8" x 1/2" ID
12659623	1	GASKET SET-K2X, KH2X & K3X "STANDARD" CONDENSER HEC10, HEC20 (12-1/2" x 4-1/2")
12A2600S01	1	GASKET SET FOR QC2X & QC3X STANDARD CONDENSER HEC30
12A2600S03	1	GASKET SET FOR QC5X STANDARD CONDENSER HEC40
12A4200E0605	1	WATER REGULATING VALVE, 3/4" HEC10, HEC20 & HEC30
12A4200E0802	1	WATER REGULATING VALVE, 1" FPT HEC40
12A4200E0402	1	WATER REGULATING VALVE, 1/2" HP HEC10, HEC20 & HEC30 High pressure (above 90 psi)
12A4200E0801	1	WATER REGULATING VALVE, 1" METREX HEC40 High pressure (above 90 psi)

Air-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115B03	1	CONDENSER, BOHN # DVT005, 208/230-1P-50/60HZ HEC10 & HEC20
12A2115B04	1	CONDENSER, BOHN # DVT008, 208/230-1P-50/60HZ HEC30
12A2115B05	1	CONDENSER, BOHN # DVT012, 208/230-1P-50/60HZ HEC40
12A2900M0401	1	CONDENSER FAN MOTOR 1/3HP HDD-61 (HEC10 & HEC20) for Kramer
12A2900M0506	2	CONDENSER FAN MOTOR, 1/2HP, 208/230-1-60HZ HDD-101, HDD-131 (HEC30 & HEC40) for Kramer
12A2115P0301	1	CONDENSER, FAN BLADE, 30" HDD-61 (HEC10 & HEC20) for Kramer
12A2115P0401	2	CONDENSER, FAN BLADE, 24" HDD-101, HDD-131 (HEC30 & HEC40) for Kramer

HEC Series Parts List

Air-Cooled Condenser (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117G05		CONTROL, THERMOSTAT, PENN #A19 <i>(1 Req'd on Kramer HDD61, 2 Req'd on HDD101 & HDD131)</i>
12A2117G09		ELECTRONIC BIN THERMOSTAT <i>(Replacement Control T-stat for Bohn condensers) (Used for fan control or motor control - wiring diagram available)</i>
12A4200A0503	1	SOLENOID VALVE, 5/8" NORMALLY OPEN HDD-61 (HEC10 & HEC20)
12A4200A0704	1	SOLENOID VALVE, 7/8" NORMALLY OPEN HDD-101, (HEC30)
12A4200A09021	1	VALVES, SOLENOID, 1-1/8" SPORLAN OE3 NORMALLY OPEN HDD-131 (HEC40)
12A2105C04	1	COIL, #OMKC-2 FOR SPORLAN N/O 120-208-240V.,50/60HZ
12A4199V42	1	REPAIR KIT FOR SPORLAN 5/8" N/O VALVE
12A4199V44	1	REPAIR KIT FOR SPORLAN 7/8" N/O VALVE
12A4199V55	1	REPAIR KIT SPORLAN OE35S N.O. SOLENOID VALVE
12A2105C25	1	COIL, SPORLAN, OMKC-1,120/208-240V, 50/60HZ (N/O VALVE)
12A4200B0401	1	CHECK VALVE, 1/2" O.D. HDD-61 (HEC10 & HEC20)
12A4200B0502	1	BALL CHECK VALVE, 5/8" O.D. HDD-101, (HEC30)
12A4200B0701	1	CHECK VALVE, 7/8" O.D. HDD-131 (HEC40)
12A4200L0201	1	RELIEF VALVE SET @ 400#, 1/4" NPT x 3/8" SAE
12A7516E23	1	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX Replaces Cutler-Hammer & Furnas
12A7512E13	1	ENCLOSURE, HOFFMAN #A-8R64, 8" x 6" x 4"
12A2396A0501	2	ROTALOCK CONNECTOR, 1 1/8" IDS x 1-1/4-12 THREAD
12A2600T01	2	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD
12A4200G0408	1	BALL VALVE, 1/2" O.D. WITH SEAL CAP
12A4200G0502	1	BALL VALVE, 5/8" O.D. WITH SEAL CAP
12A4200G0702	1	BALL VALVE, 7/8" O.D. WITH SEAL CAP
12A4200G0902	1	BALL VALVE, 1-1/8" O.D. WITH SEAL CAP

BALL VALVE USAGE: HDD-61 (1/2" & 5/8"), HDD-101 (5/8" & 7/8"), HDD131 (7/8" & 1-1/8")

Receiver Parts

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200J0405	1	UPPER GAGE COCK VALVE, STEEL Replaced Brass Valve - May 1999
12A4200J0406	1	LOWER GAGE COCK VALVE, STEEL Replaced Brass Valve - May 1999
12A3050C0301	2	PIPE NIPPLE, 1/2" X 1-1/2" LONG
12A2625G10	1	GAGE GLASS, 1/2" X 20" LONG For Steel Valves (Started use in May 1999)
12A2625G08	1	GAGE GLASS 1/2" X 18 7/8" LONG For Brass Valves (Usage before May 1999)
19T2635G07	1	GAGE GLASS GUARD SET, 18 5/8"
12A4199V26	2	GAGE GLASS PACKING O-RING FOR 1/2" DIAMETER
12A4200L0402	1	RELIEF VALVE SET @ 350#, 1/2" MPT x 5/8" SAE
12A4200B0502	1	BALL CHECK VALVE, 5/8" O.D.

HEC Series Parts List

Receiver Parts (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200R0401	1	ROTA-LOCK VALVE HORIZONTAL 1/2" ID SWT x 1-14 THREAD King Valve
12A2600T02	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-14 THREAD
12A4200R0701	2	ROTA-LOCK VALVE HORIZ. 7/8" ID SWT x 1-1/4-12 THREAD Liquid Return & Thawing Gas
12A2600T01	2	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD

Note: Valve core and 1/4" seal cap required for Rota-lock valves

12A2451C01	1	CAP, WC, 1/4" FLARE, WITH NEOPRENE SEAL
12A2451V01	1	VALVE CORE FOR 1/4" ACCESS VALVE

Thawing Gas Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A07051	1	VALVES, SOLENOID SPORLAN ME25-HP 7/8" ODF LESS COIL Thawing gas solenoid (D-valve) (Replaces all previous valves)
12A2105C33	1	COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ, (For use with ME25-HP) (Replaces Sporlan Coil #12A2105C16)
12A4199V69	1	REPAIR KIT, FOR ME25S-HP
12A2105C34	1	COIL, EMMERSON120/240V, 50/60HZ, 12 WATT
12A4199V39	1	REPAIR KIT #KSB25/E25 FOR SPORLAN ME25S
12A4200A0702	1	SOLENOID VALVE, JACKES EVANS RB21ME7 7/8" ODF Thawing gas solenoid (D-valve) prior to Feb. 1996
126232RB	1	COIL #R-23MM W/HOUSING 208/240 for JACKES-EVANS
12A4199V07	1	REPAIR KIT #76754 FOR JE #RB21MS7 (7/8") VALVE
12A4200R0701	1	ROTA-LOCK VALVE HORIZ. 7/8" ID SWT x 1-1/4-12 THREAD Thawing gas stop valve
12A2600T01	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-1/4-12 THREAD
12A2451C01	1	CAP, WC, 1/4" FLARE, WITH NEOPRENE SEAL
12A2451V01	1	VALVE CORE FOR 1/4" ACCESS VALVE

Liquid Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200C0302	1	EXPANSION VALVE, SPORLAN 3/8" IN x 1/2" OUT HEC10 & HEC20, R-22 (Replaced by 12A4200C0312, 6/1996) (96F)
12A4200C0301	1	EXPANSION VALVE, SPORLAN 3/8" IN x 1/2" OUT HEC30 & HEC40, R-22 (Replaced by 12A4200C0311, 6/1996) (96F)
12A4200C0312	1	EXPANSION VALVE, SPORLAN 3/8" IN x 1/2" OUT HEC10 & HEC20, R-22
12A4200C0311	1	EXPANSION VALVE, SPORLAN 3/8" IN x 1/2" OUT HEC30 & HEC40, R-22
12A4200A0404	1	VALVES, SOLENOID SPORLAN 1/2" ODF 208/230V-50/60 Liquid line solenoid (A-valve)
12A2105C33	1	COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ,
12A4199V37	1	REPAIR KIT #KSB9/E9 FOR SPORLAN ME9S
126232RB	1	COIL #R-23MM W/HOUSING 208/240 for JACKES-EVANS
12A4199V02	1	REPAIR KIT #76750 FOR JE #RB9MS4 (1/2") VALVE
12A4200R0401	1	ROTA-LOCK VALVE HORIZONTAL 1/2" ID SWT x 1-14 THREAD
12A2600T02	1	ROTA-LOCK PRIMORE TEFLON SEAL FOR 1-14 THREAD

HEC Series Parts List

Liquid Line (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4140S04	1	STRAINER, 1/2" ODS Y-TYPE HENRY
12A4140S33	1	REPLACEMENT SEAL, FOR Y-TYPE STRAINER 12A4140S04
12A2195D02	1	DRIER, SPORLAN, 1/2" SAE

Suction Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2000A1	1	SUCTION ACCUMULATOR, REF. RESEARCH
12A4200N0701	1	CRANKCASE PRESSURE REGULATOR, 7/8" ODF, 0/60 HEC10, HEC20, & HEC30
12A4200N0901	1	CRANKCASE PRESSURE REGULATOR, 1-1/8" ODF, 0/60 HEC40
12A2710H12	1	HEAT-EXCHANGER, DOUCETTE, PRE ASSY HE10, 20, 30 HEC10, HEC20, & HEC30
12A2710H11	1	HEAT-EXCHANGER, DOUCETTE 1-1/8" x 7/8", PRE ASSY HEC40 HEC40

Discharge Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A0505	1	VALVES, SOLENOID, SPORLAN 5/8" EXT ENDS, DUAL V COIL (X-valve) For air-cooled units only (HEC20 After Feb'96)
12A4199V38	1	REPAIR KIT #KSB14/E14 FOR SPORLAN ME14S
12A4199V39	1	REPAIR KIT #KSB25/E25 FOR SPORLAN ME25S
12A4200A07051	1	VALVES, SOLENOID SPORLAN ME25-HP 7/8" ODF LESS COIL (X-valve) For air-cooled units only (HEC30/40 After Feb'96)
12A2105C33	1	COIL, SPORLAN, MKC-2 DUAL JAU, 120/208-240, 50/60HZ,
12A4199V69	1	REPAIR KIT, FOR ME25S-HP
12A2105C34	1	COIL, EMMERSON120/240V, 50/60HZ, 12 WATT
12A4200A0502	1	VALVES, SOLENOID, JACKES EVANS, 5/8" EXTENDED ENDS (X-valve) For air-cooled units only (HEC20 Prior Feb'96)
12A4200A0702	1	SOLENOID VALVE, JACKES EVANS RB21ME7 7/8" ODF (X-valve) For air-cooled units only (HEC30/40 Prior Feb'96)
12A4199V05	1	REPAIR KIT #76753 FOR JE #RB15MS5 (5/8") VALVE
12A4199V07	1	REPAIR KIT #76754 FOR JE #RB21MS7 (7/8") VALVE
126232RB	1	COIL #R-23MM W/HOUSING 208/240 for JACKES-EVANS
12A2975M05	1	MUFFLER, AC&R #S-6031, 7/8" ID Water-Cooled Units
12A2975M07	1	MUFFLER AC&R #S-6307 7/8" ODC Air-Cooled Units
12A4199V05	1	REPAIR KIT #76753 FOR JE #RB15MS5 (5/8") VALVE
126232RB	1	COIL #R-23MM W/HOUSING 208/240 for JACKES-EVANS
12A4200L0201	1	RELIEF VALVE SET @ 400#, 1/4" NPT x 3/8" SAE Air-Cooled Units