

10TA (P18XT) Series Parts List

Note: The P18FXT (later known as 10TA) began production in mid-1995 with Carlyle compressor Cutler-Hammer control panel components. The compressor was changed over to the Copeland in late 1995. In mid-1999, the control panel was changed to include Allen-Bradley I.E.C. components.

Control Panel Components (Allen Bradley Panel)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7500E61	1	A/B SELECTOR SWITCH, 3 POSITION "Ice/Off/Clean" Selector Switch (SS)
12A7500E77	1	CONTACT BLOCK/MOUNTING LATCH, 2-NO, 1-NC
12A7500E56	1	A/B PUSH BUTTON SWITCH (GREEN) "Start" Push-Button Switch (PB2)
12A7500E73	1	CONTACT BLOCK/MOUNTING LATCH, 2-NO Contacts for "Start" Switch
12A7500E57	1	A/B PUSH BUTTON SWITCH (RED) "Stop" Push-Button Switch (PB1)
12A7500E76	1	CONTACT BLOCK/MOUNTING LATCH, 1-NC Contacts for "Stop" Switch
12A7503E22	1	THAW TIMER, 8 PIN PLUG-IN, 100-240V., 50/60HZ Replaces all other timers (base needed for replacement)
12A7503E39	1	TIMER BASE, 8 PIN, GUARDED TERMINAL
12B7503E21	1	ELAPSED TIME INDICATOR, 220V, 60HZ, DIN RAIL MOUNT
12B7503E20	1	ELAPSED TIME INDICATOR, 220V, 50HZ, DIN RAIL MOUNT
12A7504E18	1	FUSE 5AMP 600V DELAY, CLASS CC, REJECT TYPE
12A7502E21	1	FUSE HOLDER, 600V-30A, 2-POLE
12A7515E22	1	A/B CIRCUIT BREAKER, 6A, 2 POLE Used on High Voltage Panels 400/460/575V-50/60HZ
12A7517E27	1	RELAY, AB, 10A, 2-NO/2-NC, 208/240 "CR" Relay
12A7516E23	1	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX Power Failure Relay
12A2117E04	1	FREEZER PRESSURE SWITCH-R22/R404a
12A7516E48	1	CONTACTOR 146A, 3 POLE W/1NO/1NC AUX, Compressor Motor Contactor (CC) 208/230V-50/60HZ
12A7518E46	2	AUX. CONTACT, 4A @ 240V, 1 NO/1 NC, SIDE MOUNT Replaces A/B Auxiliary Contacts 12A7518E43 & 12A7518E44
12A7516E30	1	A/B CONTACTOR, 72AMP, 3-POLE, 208/240V COIL Compressor Motor Contactor 400/460/575V-50/60HZ (CC)
12A7518E30	1	A/B AUX. CONTACT, 3A, 1 NO/1 NC, (SIDE MOUNT)
12A7518E31	1	A/B AUX. CONTACT, 3A, 2 NO, (SIDE MOUNT)
12A7518E32	1	A/B AUX. CONTACT, 5A, 2 NO, TOP MOUNT
12A7515E08	1	CIRCUIT BREAKER, 15 AMP. WESTINGHOUSE Cutter/Pump Circuit Breaker or Air-Cooled Cond-400/460v (Switched to Contactor & Manual Motor Starter)

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Control Panel Components (Con'd) (Allen Bradley Panel)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7515E09	1	CIRCUIT BREAKER, 30 AMP. WESTINGHOUSE <i>Air-Cooled Condenser Circuit Breaker-208/230v (Switched to Contactor & Manual Motor Starter)</i>
12A7505E21	1	CONNECTOR KIT FOR 140-MN / CONTACTOR <i>Between Cutter, Pump, Fan Contactor & Motor Starter</i>
12A7516E23	2	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX <i>Cutter/Pump Contactor</i>
12A7518E33UL	2	AUX. CONTACT, 6A, 1 NO TRIP, 1 NC TRIP <i>Cutter/Pump Contactor Auxiliary Contact (Trip Indicator goes with Auxiliary Contactor on Cutter & Pump)</i>
12A7530E54UL	1	MANUAL MOTOR STARTER, 1.6-2.5A <i>Cutter Motor-208/230v or Water Pump-575v</i>
12A7530E56UL	2	MANUAL MOTOR STARTER, 4.0-6.3A <i>Water Pump-208/230v</i>
12A7530E52UL	2	MANUAL MOTOR STARTER, 0.63-1.0 <i>Cutter Motor-460/575v</i>
12A7530E53UL	2	MANUAL MOTOR STARTER, 1.0-1.6A <i>Cutter Motor-400v, 50hz</i>
12A7530E55UL	2	MANUAL MOTOR STARTER, 2.5-4.0A <i>Water Pump-400/460V</i>
12A7530E57UL	1	MANUAL MOTOR STARTER, 6.3-10.0 AMP <i>Water Pump-200v</i>
12A7516E23	1	A/B CONTACTOR, 9-AMP, 3-POLE, 208/240V W/1-NO AUX <i>Kramer Air Cooled Condenser Fan Contactor 400/460V</i>
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX <i>Bohn Air Cooled Condenser 400/460/575</i>
12A7516E27	1	A/B CONTACTOR, 30-AMP, 3-POLE, 208/240V W/1-NO AUX <i>Bohn Air Cooled Condenser 200/208/230 Fan Contactor</i>
12A7530E57UL	1	MANUAL MOTOR STARTER, 6.3-10.0 AMP <i>Kramer Air Cooled Condenser Fan 400/460/575v</i>
12A7530E58UL	1	MANUAL MOTOR STARTER, 10.0-16.0 AMP <i>Kramer Air Cooled Condenser Fan 208/230v Bohn Air Cooled Condenser Overload 400/460/575</i>
12A7530E63UL	1	MANUAL MOTOR STARTER, 23-32 Amps <i>Bohn Air Cooled Condenser 200/208/230 Fan Contactor</i>
12D2590G08	1	GAGE, 2.5" LQD FILLED, 30"-150 <i>R22 Freezer Pressure Gage</i>
12D2590G09	1	GAGE, 2.5" LQD FILLED, 30"-400 <i>R22 Condenser Pressure Gage</i>
12D2590G1	1	GAGE, 2.5" LQD. FILLED, 30"-150 <i>R404A Freezer Pressure Gage</i>
12D2590G11	1	GAGE, 2.5" LQD. FILLED, 30"-400 <i>R404A Condenser Pressure Gage</i>

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Additional Electrical Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2117G09	1	ELECTRONIC BIN THERMOSTAT <i>Optional (BT) Bin Thermostat</i>
12A2117G0901	1	REPLACEMENT ELECTRONIC THERMOSTAT PROBE
12A2117D02	1	HI/LOW PRESSURE SWITCH
12A2117A05	1	SENTRONIC OIL PRESSURE SAFETY CONTROL
12A2117A0501	1	SENTRONIC SENSOR FOR OIL PRESSURE SWITCH
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A2117B03	1	THAWING GAS PRESSURE SWITCH <i>404 A Units Only</i>
12A7519E31	1	TRANSFORMER, HEVI-DUTY 1KVA 240/480-120/240 60HZ <i>For 60HZ Machines 460-3-60</i>
12A7519E24	1	TRANSFORMER, HEVI-DUTY, 1KVA, 380/400/50 HZ, <i>For 50HZ Machines 400-3-50</i>
12A7700P01	1	LINEBACKER PHASE PROTECTOR <i>Optional</i>

Freezer Components

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12B2185N11	156	1" WATER DISTRIBUTOR SANOPRENE NO VENT
12B2185N21	102	1-1/4" WATER DISTRIBUTOR SANOPRENE NO VENT
12B2185N31	72	1-1/2" WATER DISTRIBUTOR SANOPRENE NO VENT
12A2600G15	1	FREEZER COVER GASKET 22-1/2" OD x 19" ID
12B2145C03	1	18" LEXAN FREEZER COVER, 3/8" THK.
19T4001S0244	1	SS FREEZER COVER BRACE FOR LEXAN COVER
12A2215J1113	18	CAP SCREW, 1/2"-13NC X 1 1/2"L
12A2250A111	18	WASHER, CUT 1/2" SS (300 SERIES)
12A2250B111	18	WASHER, LOCK 1/2" SS (300 SERIES)
12A2240A1111	18	NUT, HEX 1/2"-13NC S.S.
12A4009R01		PLUG, RUBBER 7/8" OD X 2" LG FOR 1" TUBES
12A2215H1116	1	CAP SCREW, 3/8"-16NC X 2-1/4" LONG <i>(Use this bolt for 1" tubes)</i>
12A2250A109	2	WASHER, CUT 3/8" x 7/8" O.D. SS <i>(Use this washer for 1" tubes)</i>
12A4009R02		PLUG, RUBBER 1"OD X 2 1/2"LG FOR 1-1/4" TUBES
12A4009R03		PLUG, RUBBER 1 1/4"OD X 2 1/2" FOR 1-1/2" TUBES
12A2215H1119	1	CAP SCREW, 3/8"-16NC X 3" LONG <i>(Use this bolt for 1-1/4" or 1-1/2" tubes)</i>
12A2250A12	2	WASHER, CUT 3/8" x 1" O.D. SS <i>(Use this washer for 1-1/4" or 1-1/2" tubes)</i>
12A2240A1109	1	NUT, HEX 3/8"-16NC S.S.

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Freezer Components (Con'd)

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200L0404	1	RELIEF VALVE SET @ 275#, 1/2" MPT x 5/8" SAE Must check vessel nameplate for design pressure
12A4200L0415	1	RELIEF VALVE SET @ 350# 1/2" MPT X 1/2" FPT Must check vessel nameplate for design pressure
12A4200G0304	1	ANGLE VALVE, HANSEN 3/8" MPT X 3/8" FPT Charging Valve
12A2451U27	1	UNION, WC, 3/8" MPT x 1/4" SAE
12A2451C01	1	CAP, WC, 1/4" FLARE, WITH NEOPRENE SEAL
12A7500E22	1	FLOAT SWITCH, HANSON #HLL (DIFFERENTIAL SET @ 1/2")
12A7500E24	1	SWITCH ASSEMBLY #HLL-SW FOR HANSON
12A4200G0608	2	VALVE HANSEN 3/4" ANGLE THREAD Angle Valves for Refrigerant Float Switch
12A7509E17	1	HEATER, HANSEN #HTR2 FOR 12A7500E22 FLOAT SWITCH Optional - Heater for Refrigerant Float Switch Asembly
12A2600F01	2	FLANGE GASKET FOR 3/4" & 1" 2-BOLT FLANGE

Compressors

Original units built in early 1995 had Carlyle compressors. The design was changed to Copeland Discus in October 1995 with serial numbers beginning with 95K.

Compressors include junction box and overloads. Shipping weight 610lbs.

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2110A95	1	COMPRESSOR, COPELAND DISCUS 6DY3R32ML-TSK-C01, 21HP R22 or R404A 208/230/460 - 3P-60HZ with Coresense (Less Oil)
12A2110A93	1	COMPRESSOR, COPELAND DISCUS 6DN3R37ML-TSN-C01, 24HP R22 or R404A 200/400V-3P-50HZ with Coresense (Less Oil)
12A2110A126	1	COMPRESSOR, COPELAND DISCUS 6DD3F93KL-TSK-C50, 27HP R404A CE, 380/420V-3P-50HZ with Coresense (Less Oil)

Compressor Accessories

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A7509E12	1	CRANKCASE HEATER #518-0028-01 100 WATT INSERTION
12A2110P0302	1	COMPRESSOR OIL PUMP SCREEN #013-0084-00
12A7523E14	2	KLIXON OVERLOAD 9980524-00-COPELAND DISCUS
12A2110P0917	1	ELECTRONIC MODULE FOR COPELAND
12A2110P0907	1	UNLOADER VALVE W/COIL FOR COPELAND 4D & 6D COMP.
12A2105C24	1	UNLOADER COIL #023-0039-2, 208/230V COPELAND
12A2117A05	1	SENTRONIC OIL PRESSURE SAFETY CONTROL
12A2117A07	1	COPELAND CORESENSE PROTECTION MODULE Comes on all New Compressors

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Cutter Drive Parts

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2900M0508	1	CUTTER MOTOR, 1/2HP 208/230/460V-3P-50/60HZ
12A4030R12	1	GEAR REDUCER, GROVE 10:1 WASHDOWN W/VENT
12A4080S25	1	SEAL KIT FOR GROVE REDUCER 12A4030R12
12A2900M0601	1	CUTTER MOTOR 3/4HP, 1200 RPM, 208/230/460V-3P-60HZ <i>Used for Crushed Ice</i>
12A4030R14	1	GEAR REDUCER, GROVE 5:1 RATIO <i>Used for Crushed Ice</i>
19T2615D01	1	CUTTER DRIVE GEAR TI-59 W/O HUB
19T2615R02	1	P118F FINISHED RING GEAR, ALUMINUM-BRONZE
12A3040S02	1	CUTTER BEARING ROLL PIN 3/16" X 1/2"
19T1501S29	1	MID-SIZE GEAR REDUCER MOUNTING PLATE ASSEMBLY
12A2160H0101	1	CUTTER DRIVE GEAR HUB 5/8" BORE
12A2215F1112	3	CAP SCREW, 1/4"-20NC X 1 1/4" Long SS <i>Gear Hub Mounting Screws</i>
12A2250B107	3	WASHER, LOCK 1/4" SS (300 SERIES)

Cutter Internals

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
19T2160C0202	1	(P18/118) SS CAST CUTTER ASSEMBLY FOR CYL ICE <i>Specify tube size</i>
126413B	1	CUTTER ASSEMBLY - P118F SQ BOTTOM TANK CRUSHED <i>Used for Crushed Ice Operation</i>
12A4000M01	1	(P118) CRUSHED ICE WATER TANK SCREEN
12B2020R01	1	UHMW CUTTER BEARING FOR M1500 thru P418F
12A3040S02	1	CUTTER BEARING ROLL PIN 3/16" X 1/2"
19T2025B0101	1	BEARING BRACKET FOR 18" CUTTER
19T2163D0202	1	CUTTER DISC, STAINLESS STEEL FOR 18" CUTTER
19T4090S04	1	18" CAST CUTTER SHAFT
12A4130C05	1	SPACER, SS BEARING FOR CUTTER
19T4001S023	1	MID-SIZE ICE DEFLECTOR PLATE SS
12A3040S01	1	CUTTER DISC ROLL PIN, 1/4" X 1 1/2"
19T4073R07	1	CUTTER DISC ROLL PIN TOOL

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Water Tank & Circulating Water

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2600G05	1	WATER TANK GASKET 22" OD x 19" ID x 3/16" Upper Gasket (Freezer to Stainless Tank)
12A2600G17	1	WATER TANK BAND GASKET 18"ID x 18-3/8" OD x 2" TALL Lower Gasket (Stainless Tank to Plastic Tank)
12A2100C0701	1	CLAMP FOR BAND GASKET, MID-SIZE UNITS Clamp for Lower Band Gasket (requires bolt cover below)
12A2152C0101		CAP, PULL TAB, BOLT COVER
12A4200H0402	1	FLOAT VALVE, 1/2" MPT ROBERTS FLOAT
12A4200H0402PF	1	VALVES, FLOAT 4" X 5", 1/4"-20 THREAD, NSF APPROVED
12A4200H0402PS	1	VALVES, STEM, STAINLESS STEEL 6" LONG, 1/4" THREAD
12A2451U14	1	UNION, WC, 1/2" MPT X 5/8" SAE
		Water Pump Note: 1-1/2hp water pumps used prior to 8/98 on all units. Units built between 8/98 thru 12/03 have 2hp pumps. Beginning 1/04, all 60hz use 1-1/2hp and 50hz use 2hp.
12A4020G01	1	PUMP, GOULD NPE 3ST, 1.5 HP, 208/230/460-3-50/60 3-5/8" IMP Use on all 60hz
12A4020G08	1	PUMP, GOULD 3ST, 2 HP, 208-230/460V-3P-50/60HZ Use on all 50hz
12A4080S12	1	SEAL, PUMP FOR GOULD NPE 3ST 1-1/2 HP
12A4181T09	10	TUBING, PLASTIC, CLEAR, 2" ID x 3/16" THK Circulating Water (Priced per ft)
12A4181T05	10	TUBING, TYGON B-44-3, 1-1/2" OD x 1" ID Overflow (Priced per ft)
12A4181T08	3	TUBING, TYGON B-44-3, 3/8" OD x 1/4" ID Blowdown (Priced per ft)
12A4181CL03	3	PUMP SUCTION TUBING, 2" ID x 1/4" WALL x 8-3/4" LONG
12A2450E12	1	ELL, PVC, 90 DEG. 2" MPT X 2" INSERT
12A2450N01	3	NIPPLE, PVC, 1 1/2" X 2" LONG
12A2450E15	4	ELL, PVC, 45 DEG. 1 1/2" FPT
12A4200B1003	1	VALVES, CHECK, (PVC), SWING 1-1/2"
12A2450A06	1	ADAPTER, MALE, PVC, 2" INSERT x 1-1/2" MIPT
12A2450A07	1	ADAPTER, MALE, PVC, 2" MPT x 2" INSERT
12A1501S28	1	PVC WATER TANK DRAIN ASSEMBLY
12A2100C0201	2	CLAMPS, SS HOSE, 13/16" x 1 3/4"
12A2100C0202	4	CLAMPS, SS HOSE, 1-13/16" x 2-3/4"
12A4200G0104	1	VALVE, BALL, POLYPROPYLENE, 1/4" MPT X 3/8" TUBING
12A4500P118	1	P118F/P18F PLASTIC WATER TANK, MOLDED LLDPE

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Water-Cooled Condenser

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115S0111	1	CONDENSER, BITZER, FOR P18FXT (Bitzer Condenser replaced Standard HSE-30A August 2017)
12A2600B08	1	CONDENSER GASKET, BITZER, FRONT (INLET) FOR 10TA
12A2600B09	1	CONDENSER GASKET, BITZER, REAR (OUTLET) FOR 10TA
12A2600S04	1	GASKET 1741 FOR STANDARD HSE-30A
12A2600S05	1	GASKET 2984 FOR STANDARD HSE-30A
12A4200L0402	1	RELIEF VALVE SET @ 350#, 1/2" MPT x 5/8" SAE
12A4200G0201	1	VALVES, 1/4" MPT X 1/4" SAE
12A4200E1401	1	WATER REG VALVE, 2" FOR R-22/404A (PENN)
12A2055B01	1	CONDENSER CLEANING TOOL, ADJUSTABLE 3/8" x 1/2" ID

Air-Cooled Condenser

**Kramer A/C Condensers were supplied on units through 2012, at that time the change was r
Bohn A/C Condensers. When ordering items for condensers please have complete informati
condenser and parts required to ensure correct replacements are provided.**

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2115B11	1	CONDENSER, BOHN # BNHS04A029, 208/230-3P-50/60HZ
12A2115B114	1	CONDENSER, BOHN # BNHS04A029, 460-3P-50/60HZ
12A2900M0709	1	CONDENSER FAN MOTOR, 1 1/2HP, 208-230V, 3P, 50/60HZ For Bohn Air Cooled Condenser
12A2115P10	1	CONDENSER FAN BLADE, 30" For Bohn Air Cooled Condenser
12A2900M0605	1	MOTOR, FAN, 3/4HP, 208-230V, 3 For Kramer HDD661 A/C Condenser
12A2115P0302	1	CONDENSER, FAN BLADE 30", 2131 For Kramer HDD661 A/C Condenser
12A2117G09		ELECTRONIC BIN THERMOSTAT (Control T-stat for Bohn condensers) (Used for fan control or motor control - wiring diagram available)
12A2117G05		CONTROL, THERMOSTAT, PENN #A19 For Kramer A/C Condenser
12A7516E26	1	A/B CONTACTOR, 23-AMP, 3-POLE, 208/240V W/1-NC AUX Condenser Fan Contactor (Air-cooled only) Replaces Furnas 12A7516E06 and C/H 12A7516E1
12A2117F05	1	CONDENSER FAN CONTROL SWITCH
12A4200B0903	1	VALVES, MAGNETIC CHECK, 1 3/8"
12A4200A1104	1	SOLENOID VALVE, SPORLAN OE42S 1-5/8" N/O, W/COIL N.O. SOLENOID VALVE FOR A/C CONDENSER
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 N.O. SOLENOID VALVE FOR A/C CONDENSER
12A2105C25	1	COIL, SPORLAN, OMKC-1,120/208-240V, 50/60HZ (N/O VALVE)
12A4199V61	1	REPAIR KIT, FOR SPORLAN OE43S, N.O. SOLENOID VALVE

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Receiver

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2625G02	1	GAGE GLASS 1/2" X 27-1/8" LONG For Brass Gage Cock Valves
12A2625G11	1	GAGE GLASS, 1/2" X 28 3/8" LONG For Steel Gage Cock Valves
19T2635G06	1	GAGE GLASS GUARD SET, 27 1/4"
12A4199V26	2	GAGE GLASS PACKING O-RING FOR 1/2" DIAMETER
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
12A4200G0402	2	ANGLE VALVE, 1/2" MPT x 1/2" FPT Pressure Test /Drain Valve
12A4200L0402	1	RELIEF VALVE SET @ 350#, 1/2" MPT x 5/8" SAE Must check vessel nameplate for design pressure
12A4200L0408	1	RELIEF VALVE SET @ 400#, 1/2" MPT x 5/8" SAE Must check vessel nameplate for design pressure
12A4200G0606	1	VALVES, ANGLE, 3/4" HANSEN SOCKET WELD Liquid Line (King) Valve

Discharge Line & Oil Return

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A3025S08	1	OIL SEPERATOR, ACR #S-5292, HELICAL 1-5/8"
12A2451R02	1	FLARE ADAPTOR, 3/8" (F) SAE x 1/4" (M) SAE
12A4200G0211	1	VALVE, BALL, STOP-VALVE, 1/4" X 1/4" FLARE Oil Return Stop Valve
12A4200G0201	1	VALVES, 1/4" MPT X 1/4" SAE Oil Charge/Drain Valve
12A4200A11031	1	VALVES, SOLENOID, SPORLAN 1 5/8" OD, LESS COIL (X-Valve) Air-Cooled Only
12A2105C26	1	COIL, SPORLAN, MKC-1 120/208-240V, 50/60HZ (N/C VALVE)
12A4199V62	1	REPAIR KIT, FOR SPORLAN 1 5/8" N.C. SOLENOID VALVE
12A4200G1304	1	VALVE, BALL 1 5/8 ODC W/ACCESS Discharge Line Stop Vale (Air Cooled Only)
12A3025F02	1	OIL SEPERATOR, AC&R FLOAT ASSE
12A4200B0703		BALL CHECK VALVE, 7/8" OD PARKER Liquid Return Line Check Valve (Air-Cooled Only)
12D2590G09	1	GAGE, 2.5" LQD FILLED, 30"-400 Discharge Pressure Gage

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Suction Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2000A12	1	ACCUMULATOR, SUCTION REFRIG. RESEARCH
12A2710H2	1	HEAT EXCHANGER, DOUCETTE #HES 8078-23, 2" x 3/4"
12A4200L0404	1	RELIEF VALVE SET @ 275#, 1/2" MPT x 5/8" SAE Must check vessel nameplate for design pressure
12A4200L0415	1	RELIEF VALVE SET @ 350# 1/2" MPT X 1/2" FPT Must check vessel nameplate for design pressure
12A4200G0202	1	ANGLE VALVE, 1/4" MPT x 1/4" FPT Freezer Pressure Switch / DPS Connection Valve
12A2451E01	1	ELL, BRASS, 90 DEG. 1/4" SAE x 1/4" MPT

Liquid Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A0604	2	VALVES, SOLENOID, HANSEN #HS8 3/4" W/STRAINER Liquid Line Solenoid (A-Valve)
126229	1	COIL, HANSEN, 208/240V-50/60HZ
12A4199V51	1	REPAIR KIT FOR HANSEN HS8
12A4200C0605	1	HAND EXPANSION VALVE, 3/4" ANGLE HANSEN
12A2140C01	1	FILTER DRIER CORE #RC-4864 FOR R-22
12A2140C02	1	FILTER DRIER CORE #RCW-48 FOR R-404A
12A4200G0304	1	ANGLE VALVE, HANSEN 3/8" MPT X 3/8" FPT Charging Valve
12A2451U27	1	UNION, WC, 3/8" MPT x 1/4" SAE
12A4200G021	1	VALVES, 1/4" MPT x 1/4" FPT ANGLE "A2" Line Stop Valve
12A4200G0202	1	ANGLE VALVE, 1/4" MPT x 1/4" FPT Strainer Access Valve
12A4200G0606	1	VALVES, ANGLE, 3/4" HANSEN SOCKET WELD Liquid Line (King) Valve

Thawing Gas Line

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A4200A1001	1	VALVES, SOLENOID, HANSEN #HS7, 1-1/4" PORT SW Thawing Gas Solenoid ("D"-Valve)
12A4199V52	1	REPAIR KIT FOR HANSEN HS7
12A4199V54	1	PISTON ASSY KIT FOR HANSEN HS7 1-1/4"
126229	1	COIL, HANSEN, 208/240V-50/60HZ

10TA (P18XT) Series Parts List

Superhose & Fittings

<u>Part Number</u>	<u>Req'd</u>	<u>Description</u>
12A2742S04	4	SUPERHOSE ASSY, 24" LONG, 1/4" <i>High & Low Pressure Line to Gage & Comp. Water Reg Valve to Cond. & Oil Return Line from Seperator to Compressor</i>
12A2742S08	2	SUPERHOSE ASSY, 60" LONG, 1/4" <i>FPS to Freezer & Low Pressure Gage to Comp. Contection</i>
12A2451T01		TEE, WC, 1/4" SAE x 1/4" MPT x 1/4" SAE
12A2451T03		TEE SWIVEL 1/4" SAE x 1/4" ACCESS x 1/4" FEMALE SWIVEL
12A2451T04		TEE, BRASS 1/4" MPT x 1/4" SAE x 1/4" ACCESS
12A2451T06		TEE, SWIVEL, 1/4" SWIVEL x 1/4" SAE x 1/4" SAE
12A2451T07		TEE, 1/8" MPT x 1/4" SAE x 1/4" SAE
12A2451T11		TEE, 1/8" MPT X 1/4" SAE x 1/4" ACCESS
12A2451U01		UNION, U3-4B, 1/4" SAE x 1/4" FPT
12A2451U02		UNION, WC, BRASS 1/4" SAE x 1/4" ODC
12A2451U05		UNION, WC, 1/4" SAE x 1/4" MPT
12A2451U06		UNION, WC, 1/4" SAE x 1/8" MPT