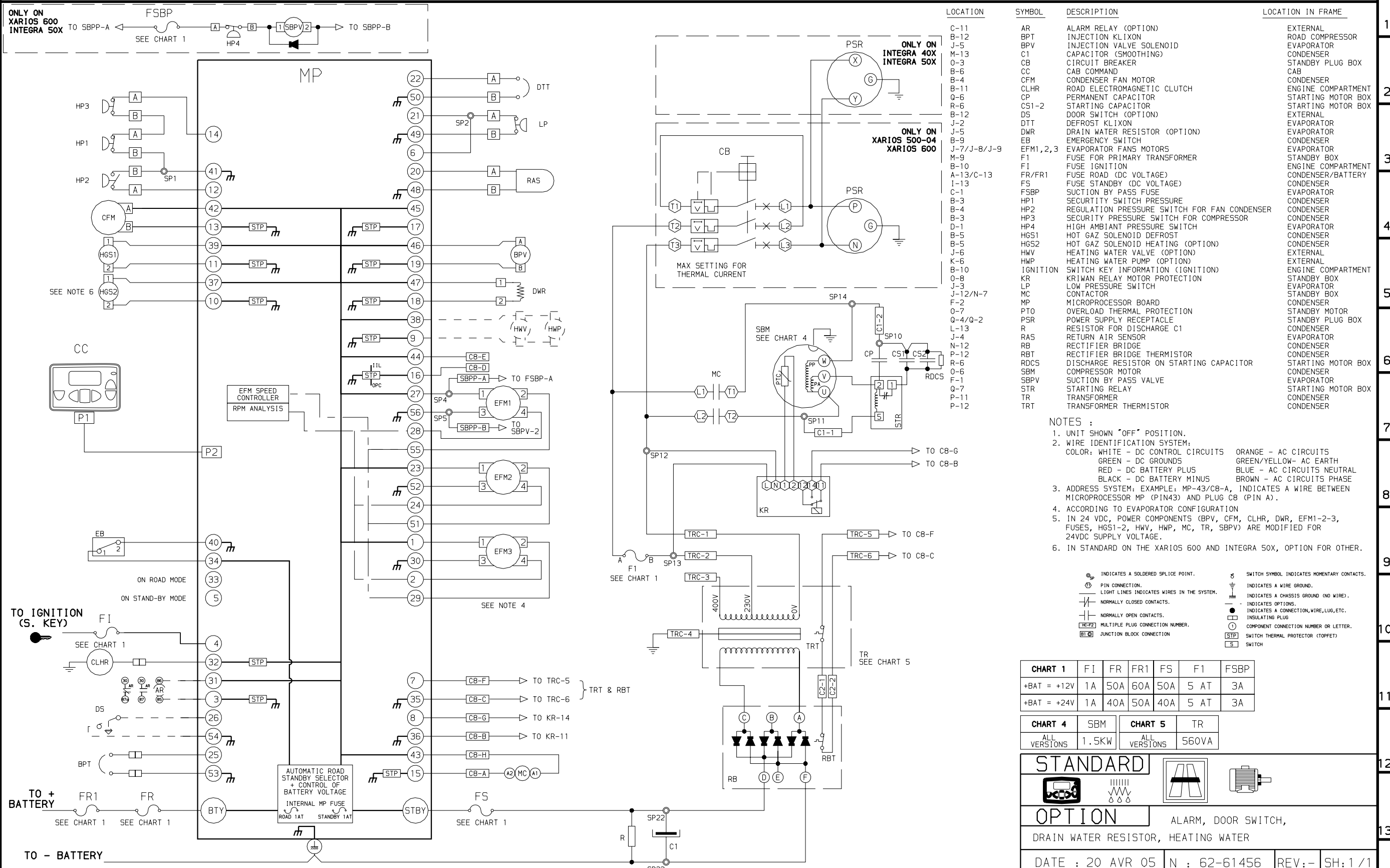




TRANSICOLD

XARIOS 500-04 / 600 INTEGRA 40X / 50X

ROAD 12VDC
24VDC SEE NOTE 5
230V/1/50Hz
208-230V/1/60Hz



LOCATION	SYMBOL	DESCRIPTION	LOCATION IN FRAME
C-11	AR	ALARM RELAY (OPTION)	EXTERNAL
B-12	BPT	INJECTION KLIXON	ROAD COMPRESSOR
J-5	BPV	INJECTION VALVE SOLENOID	EVAPORATOR
M-13	C1	CAPACITOR (SMOOTHING)	CONDENSER
0-3	CB	CIRCUIT BREAKER	STANDBY PLUG BOX
B-6	CC	CAB COMMAND	CAB
B-4	CFM	CONDENSER FAN MOTOR	CONDENSER
B-11	CLHR	ROAD ELECTROMAGNETIC CLUTCH	ENGINE COMPARTMENT
Q-6	CP	PERMANENT CAPACITOR	STARTING MOTOR BOX
R-6	CS1-2	STARTING CAPACITOR	STARTING MOTOR BOX
B-12	DS	DOOR SWITCH (OPTION)	EXTERNAL
J-2	DTT	DEFROST KLIXON	EVAPORATOR
J-5	DWR	DRAIN WATER RESISTOR (OPTION)	EVAPORATOR
B-9	EB	EMERGENCY SWITCH	CONDENSER
J-7/J-8/J-9	EFM1,2,3	EVAPORATOR FANS MOTORS	EVAPORATOR
M-9	F1	FUSE FOR PRIMARY TRANSFORMER	STANDBY BOX
B-10	FI	FUSE IGNITION	ENGINE COMPARTMENT
A-13/C-13	FR/FR1	FUSE ROAD (DC VOLTAGE)	CONDENSER/BATTERY
I-13	FS	FUSE STANDBY (DC VOLTAGE)	CONDENSER
C-1	FSBP	SUCTION BY PASS FUSE	EVAPORATOR
B-3	HP1	SECURITY SWITCH PRESSURE	CONDENSER
B-4	HP2	REGULATION PRESSURE SWITCH FOR FAN CONDENSER	CONDENSER
B-3	HP3	SECURITY PRESSURE SWITCH FOR COMPRESSOR	CONDENSER
D-1	HP4	HIGH AMBIANT PRESSURE SWITCH	EVAPORATOR
B-5	HGS1	HOT GAZ SOLENOID DEFROST	CONDENSER
B-5	HGS2	HOT GAZ SOLENOID HEATING (OPTION)	CONDENSER
J-6	HWV	HEATING WATER VALVE (OPTION)	EXTERNAL
K-6	HWP	HEATING WATER PUMP (OPTION)	EXTERNAL
B-10	IGNITION	SWITCH KEY INFORMATION (IGNITION)	ENGINE COMPARTMENT
0-8	KR	KRIWAN RELAY MOTOR PROTECTION	STANDBY BOX
J-3	LP	LOW PRESSURE SWITCH	EVAPORATOR
J-12/N-7	MC	CONTACTOR	STANDBY BOX
F-2	MP	MICROPROCESSOR BOARD	CONDENSER
0-7	PTO	OVERLOAD THERMAL PROTECTION	STANDBY MOTOR
Q-4/Q-2	PSR	POWER SUPPLY RECEPTACLE	STANDBY PLUG BOX
L-13	R	RESISTOR FOR DISCHARGE C1	CONDENSER
J-4	RAS	RETURN AIR SENSOR	EVAPORATOR
N-12	RB	RECTIFIER BRIDGE	CONDENSER
P-12	RBT	RECTIFIER BRIDGE THERMISTOR	CONDENSER
R-6	RDCS	DISCHARGE RESISTOR ON STARTING CAPACITOR	STARTING MOTOR BOX
0-6	SBM	COMPRESSOR MOTOR	CONDENSER
F-1	SBPV	SUCTION BY PASS VALVE	EVAPORATOR
Q-7	STR	STARTING RELAY	STARTING MOTOR BOX
P-11	TR	TRANSFORMER	CONDENSER
P-12	TRT	TRANSFORMER THERMISTOR	CONDENSER

- NOTES :
- UNIT SHOWN "OFF" POSITION.
 - WIRE IDENTIFICATION SYSTEM:
 COLOR: WHITE - DC CONTROL CIRCUITS
 GREEN - DC GROUNDS
 RED - DC BATTERY PLUS
 BLACK - DC BATTERY MINUS
 ORANGE - AC CIRCUITS
 GREEN/YELLOW- AC EARTH
 BLUE - AC CIRCUITS NEUTRAL
 BROWN - AC CIRCUITS PHASE
 - ADDRESS SYSTEM: EXAMPLE: MP-43/C8-A, INDICATES A WIRE BETWEEN MICROPROCESSOR MP (PIN43) AND PLUG C8 (PIN A).
 - ACCORDING TO EVAPORATOR CONFIGURATION
 - IN 24 VDC, POWER COMPONENTS (BPV, CFM, CLHR, DWR, EFM1-2-3, FUSES, HGS1-2, HWV, HWP, MC, TR, SBPV) ARE MODIFIED FOR 24VDC SUPPLY VOLTAGE.
 - IN STANDARD ON THE XARIOS 600 AND INTEGRA 50X, OPTION FOR OTHER.

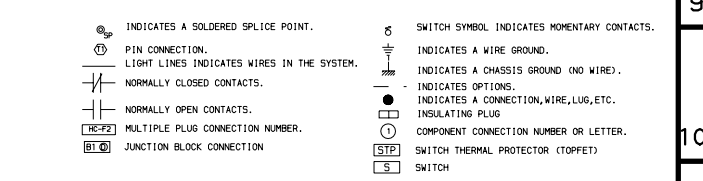


CHART 1	FI	FR	FR1	FS	F1	FSBP
+BAT = +12V	1A	50A	60A	50A	5 AT	3A
+BAT = +24V	1A	40A	50A	40A	5 AT	3A

CHART 4	SBM	CHART 5	TR
ALL VERSIONS	1.5KW	ALL VERSIONS	560VA

STANDARD

OPTION ALARM, DOOR SWITCH, DRAIN WATER RESISTOR, HEATING WATER

DATE : 20 AVR 05 N : 62-61456 REV: - SH: 1/1