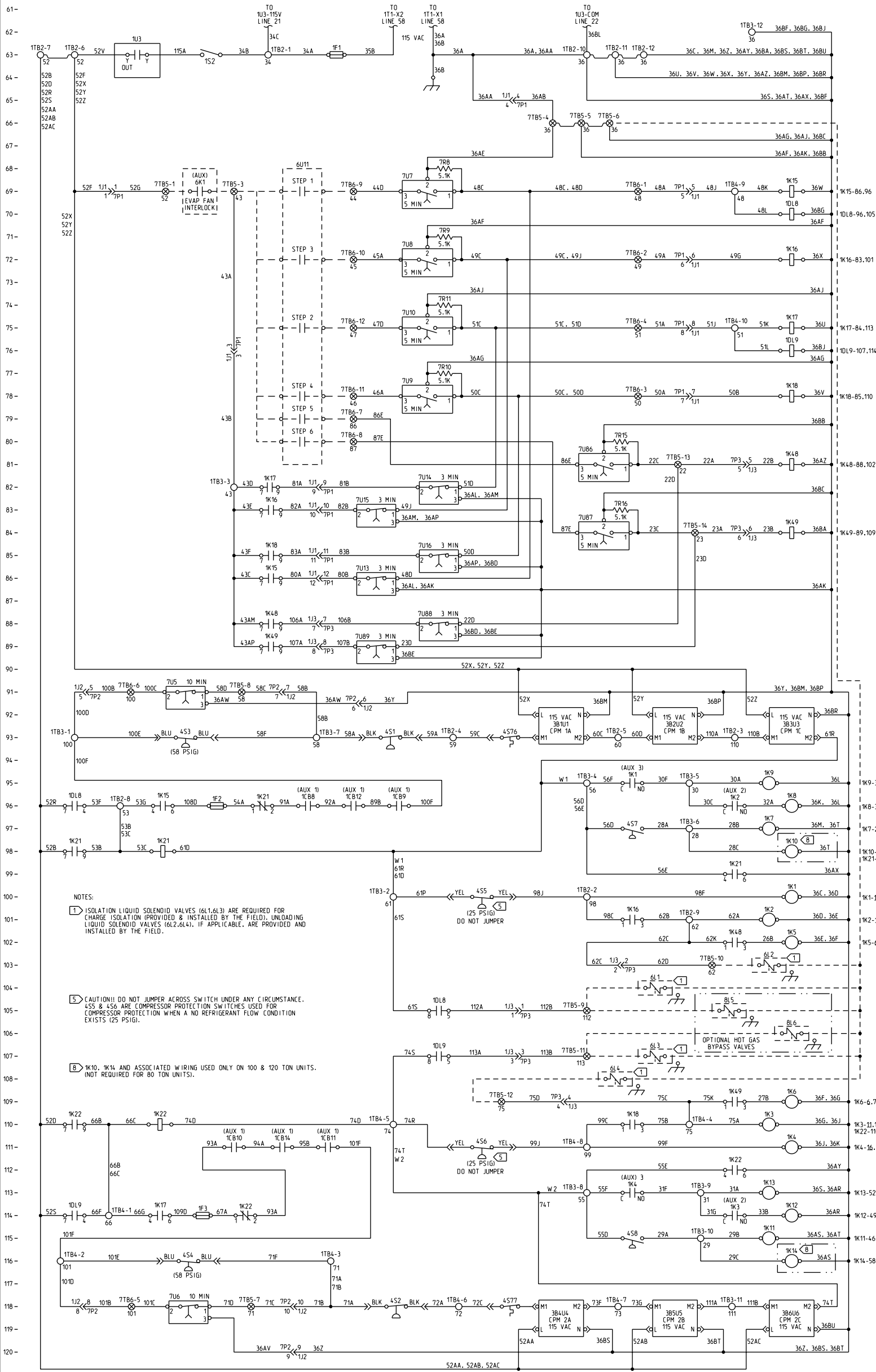




LEGEND		
DEVICE DESIGN	DESCRIPTION	LINE NUMBER
1CB10	CIRCUIT BREAKER - COMPRESSOR	111
1CB11	CIRCUIT BREAKER - COMPRESSOR	111
1CB12	CIRCUIT BREAKER - COMPRESSOR	96
1CB14	CIRCUIT BREAKER - COMPRESSOR	111
1CB8	CIRCUIT BREAKER - COMPRESSOR	96
1CB9	CIRCUIT BREAKER - COMPRESSOR	96
1D18	RELAY - TIME DELAY	70,96,105
1D19	RELAY - TIME DELAY	76,107,114
1F1	FUSE - CONTROL CIRCUIT	63
1F2	FUSE - COMPRESSOR PROTECTION	96
1F3	FUSE - COMPRESSOR PROTECTION	114
1K1	CONTACTOR - COMPRESSOR	95,100
1K10	CONTACTOR - CONDENSER FAN	98
1K11	CONTACTOR - CONDENSER FAN	115
1K12	CONTACTOR - CONDENSER FAN	114
1K13	CONTACTOR - CONDENSER FAN	113
1K14	CONTACTOR - CONDENSER FAN	116
1K15	RELAY - COOLING	69,86,96
1K16	RELAY - COOLING	72,83,101
1K17	RELAY - COOLING	75,82,84,114
1K18	RELAY - COOLING	78,85,110
1K2	CONTACTOR - COMPRESSOR	96,101
1K21	RELAY - RESET	96,98,99
1K22	RELAY - RESET	110,112,114
1K3	CONTACTOR - COMPRESSOR	110,114
1K4	CONTACTOR - COMPRESSOR	111,113
1K48	RELAY - COOLING	71,81,88,102
1K49	RELAY - COOLING	77,84,89,109
1K5	CONTACTOR - COMPRESSOR	102
1K6	CONTACTOR - COMPRESSOR	109
1K7	CONTACTOR - CONDENSER FAN	97
1K8	CONTACTOR - CONDENSER FAN	96
1K9	CONTACTOR - CONDENSER FAN	95
1S2	SWITCH - CONTROL CIRCUIT	63
1U3	PHASE MONITOR	63
38U1	MODULE - COMPRESSOR PROTECTION	94
38U2	MODULE - COMPRESSOR PROTECTION	94
38U3	MODULE - COMPRESSOR PROTECTION	94
38U4	MODULE - COMPRESSOR PROTECTION	118
38U5	MODULE - COMPRESSOR PROTECTION	118
38U6	MODULE - COMPRESSOR PROTECTION	118
4S1	SWITCH - HIGH PRESSURE CUTOFF	93
4S2	SWITCH - HIGH PRESSURE CUTOFF	118
4S3	SWITCH - LOW PRESSURE CUTOFF	93
4S4	SWITCH - LOW PRESSURE CUTOFF	116
4S5	SWITCH - COMPRESSOR PROTECTION	100
4S6	SWITCH - COMPRESSOR PROTECTION	111
4S7	SWITCH - FAN PRESSURE CONTROL	97
4S76	SWITCH - COMPRESSOR DISCHARGE TEMP	93
4S77	SWITCH - COMPRESSOR DISCHARGE TEMP	118
4S8	SWITCH - FAN PRESSURE CONTROL	115
6K1	CONTACTOR - EVAPORATOR FAN	66,69,71
6L1	SOLENOID - ISOLATION LIQUID	104
6L2	SOLENOID - UNLOADING LIQUID	103
6L3	SOLENOID - ISOLATION LIQUID	107
6L4	SOLENOID - UNLOADING LIQUID	108
6U11	CONTROLLER - 6 STEP	69
7R10	RESISTOR - LOAD	77
7R11	RESISTOR - LOAD	74
7R15	RESISTOR - LOAD	80
7R16	RESISTOR - LOAD	83
7R8	RESISTOR - LOAD	68
7R9	RESISTOR - LOAD	71,74
7U10	TIMER - COMPRESSOR FIX OFF	75
7U13	TIMER - COMPRESSOR FIX ON	79,86
7U14	TIMER - COMPRESSOR FIX ON	82
7U15	TIMER - COMPRESSOR FIX ON	83
7U16	TIMER - COMPRESSOR FIX ON	85
7U5	TIMER - LOW PRESSURE	91
7U6	TIMER - LOW PRESSURE	118
7U7	TIMER - COMPRESSOR FIX OFF	69
7U8	TIMER - COMPRESSOR FIX OFF	72,75
7U66	TIMER - COMPRESSOR FIX OFF	81
7U87	TIMER - COMPRESSOR FIX OFF	84
7U88	TIMER - COMPRESSOR FIX ON	88
7U89	TIMER - COMPRESSOR FIX ON	89
7U9	TIMER - COMPRESSOR FIX OFF	78
8L5	SOLENOID - HOT GAS BYPASS	105
8L6	SOLENOID - HOT GAS BYPASS	106

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	CONTROL BOX
3	COMPRESSOR SECTION
4	EXTERNAL MOUNTED COMPONENTS
5	EXTERNAL MOUNTED COMPONENTS
6	CUSTOMER OR FIELD PROVIDED
7	OPTIONAL CONTROL PLATE
8	SHIP W / FIELD INSTALLED DEVICE

CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

ATTENTION
N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.
L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.

PRECAUCIÓN
¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!
LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

IMPORTANT!
DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED.

TERMINAL BLOCKS

DEVICE DESIGN	DESCRIPTION
1TB2	POWER
1TB3	CONTROLS
1TB4	CONTROLS
7TB5	CUSTOMER CONN
7TB6	CUSTOMER CONN

THIS DRAWING IS DERIVED FROM THE UNIT AND SHALL NOT BE USED FOR ANY OTHER PURPOSES WITHOUT THE CONSENT OF THE MANUFACTURER.	TRANE
DATE: 2/20/2013	DATE: 2/20/2013
BY: D. SHANNON	BY: D. SHANNON
REV: 3-24-11	REV: 3-24-11
DATE: 2/20/2013	DATE: 2/20/2013
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2307-9213	2307-9214	1 OF 1	REV
SPLIT SYSTEM CONDENSING UNIT		SCHEMATIC - AIR COOLED	
DIAGRAM		SCHEMATIC 2 OF 2	