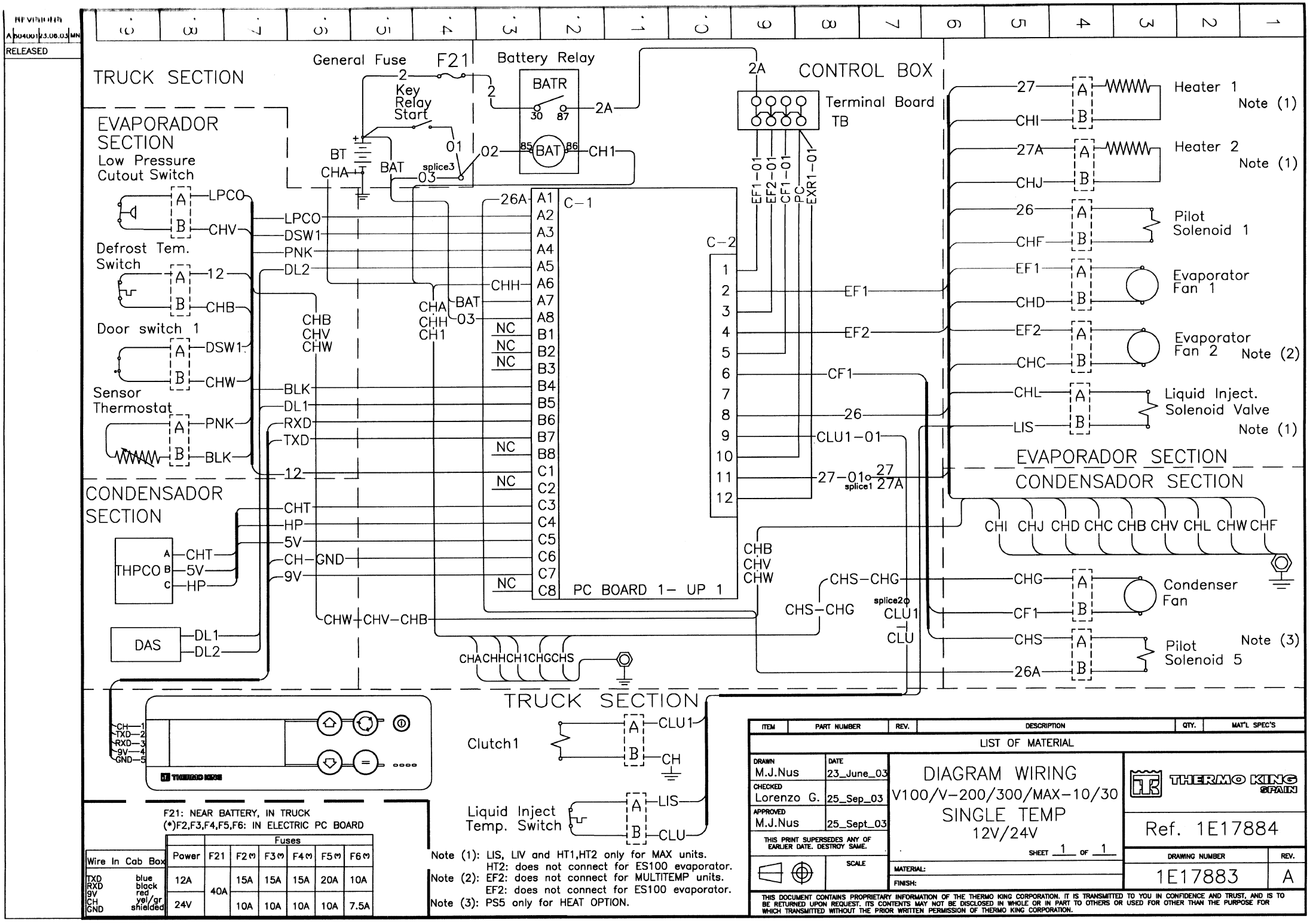
REVISIONS
A 004001 23.06.03 MN
RELEASED
TRUCK SECTION
General Fuse F21
Battery Relay
Key Relay Start
BATR
BAT
BT
CHA
splice3
CONTROL BOX
Terminal Board TB
EVAPORADOR SECTION
Low Pressure Cutout Switch
LPCO
CHV
Defrost Tem. Switch
12
CHB
Door switch 1
DSW1
CHW
Sensor Thermostat
PNK
BLK
CONDENSADOR SECTION
THPCO
CHT
5V
HP
DAS
DL1
DL2
C-1
C-2
PC BOARD 1- UP 1
EF1-01
EF2-01
CF1-01
PC
EXR1-01
EF1
EF2
CF1
26
CLU1-01
27-01
splice1
27A
CHA CHH CH1 CHG CHS
CHS-CHG
splice2
CLU1
CLU
Heater 1
Note (1)
Heater 2
Note (2)
Pilot Solenoid 1
Evaporator Fan 1
Evaporator Fan 2
Liquid Inject. Solenoid Valve
EVAPORADOR SECTION
CONDENSADOR SECTION
CHI CHJ CHD CHC CHB CHV CHL CHW CHF
Condenser Fan
Pilot Solenoid 5
Note (3)
TRUCK SECTION
Clutch1
Liquid Inject Temp. Switch
CH 1
TXD 2
RXD 3
9V 4
GND 5
THERMO KING
F21: NEAR BATTERY, IN TRUCK
(*)F2,F3,F4,F5,F6: IN ELECTRIC PC BOARD
Fuses
Power F21 F2(*) F3(*) F4(*) F5(*) F6(*)
12A 40A 15A 15A 15A 20A 10A
24V 10A 10A 10A 10A 7.5A
Wire In Cab Box
TXD blue
RXD black
9V red
CH yel/gr
GND shielded
Note (1): LIS, LIV and HT1,HT2 only for MAX units.
HT2: does not connect for ES100 evaporator.
Note (2): EF2: does not connect for MULTITEMP units.
EF2: does not connect for ES100 evaporator.
Note (3): PS5 only for HEAT OPTION.
ITEM PART NUMBER REV. DESCRIPTION QTY. MAT'L SPEC'S
LIST OF MATERIAL
DRAWN M.J.Nus 23_June_03
CHECKED Lorenzo G. 25_Sep_03
APPROVED M.J.Nus 25_Sept_03
THIS PRINT SUPERSEDES ANY OF EARLIER DATE. DESTROY SAME.
SCALE
DIAGRAM WIRING
V100/V-200/300/MAX-10/30
SINGLE TEMP
12V/24V
SHEET 1 OF 1
MATERIAL:
FINISH:
THERMO KING SPAIN
Ref. 1E17884
DRAWING NUMBER 1E17883
REV. A
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