ADVANCED TEMPERATURE CONTROL

TRUCK REFRIGERATION SYSTEMS

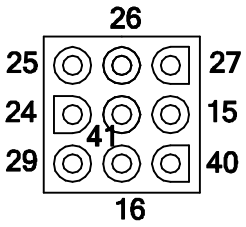
WIRING MANUAL

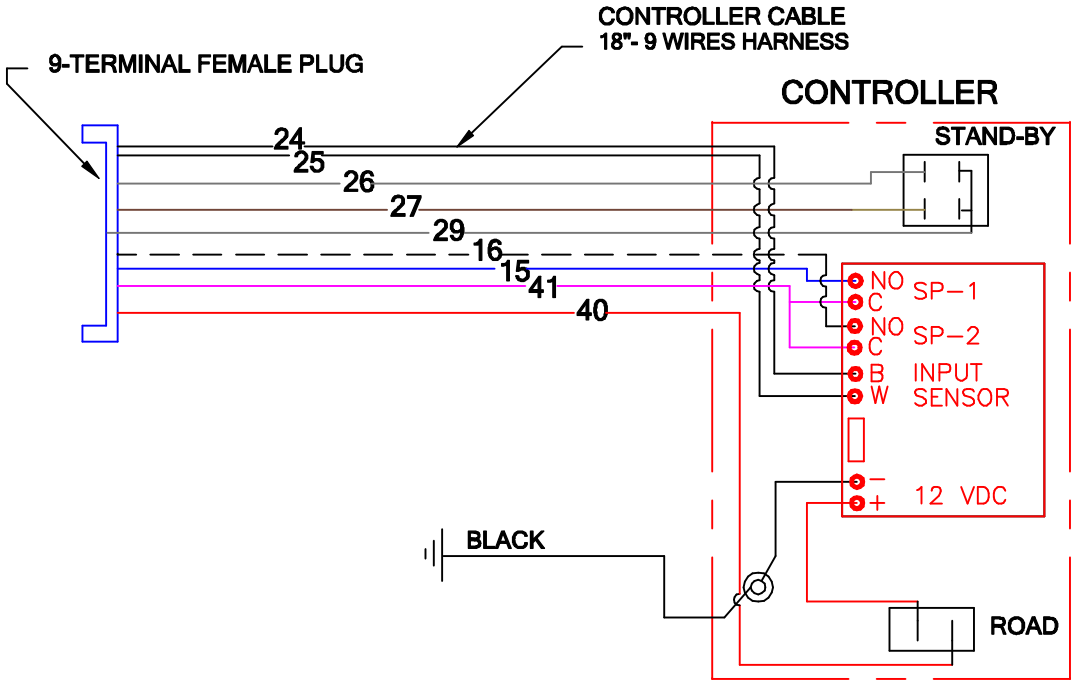
ELECTRIC STANDBY ONLY UNITS

M960323

1416 GRAHAM'S LANE
BURLINGTON, ONTARIO, CANADA L7S 1W3
TEL:(905) 637-3468 FAX:(905) 637-3363
WWW.ATC.CA

REV.	DATE	DESCRIPTION	BY:





WIRE COLOURS:

7 PURPLE 14g
8 TAN 14g
15 LIGHT BLUE 18g
16 ORANGE 18g
24 BLACK 18g
25 WHITE 18 g
26 GREEN 18 g
27 BROWN 18 g
29 YELLOW 18g
40 RED 18g
41 PURPLE 18g

ITEM	DESCRIPTION	QTY
1	CONTROLLER UNIT	1

ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468
FAX: (905) 637-3363

TITLE: WIRING DIAGRAM
MED. TEMP.
ELEC. STANDBY W/WO HEAT

ENG. REF: DATA14/9012-NEW2

DRAWN: SAM — DATE: 01-11-06

CHECK: SAM — DATE: 01-11-06

DWG NO: NO-R-MSH-4
PART NO: M9202-

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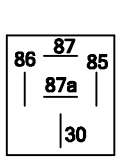
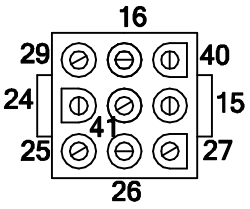
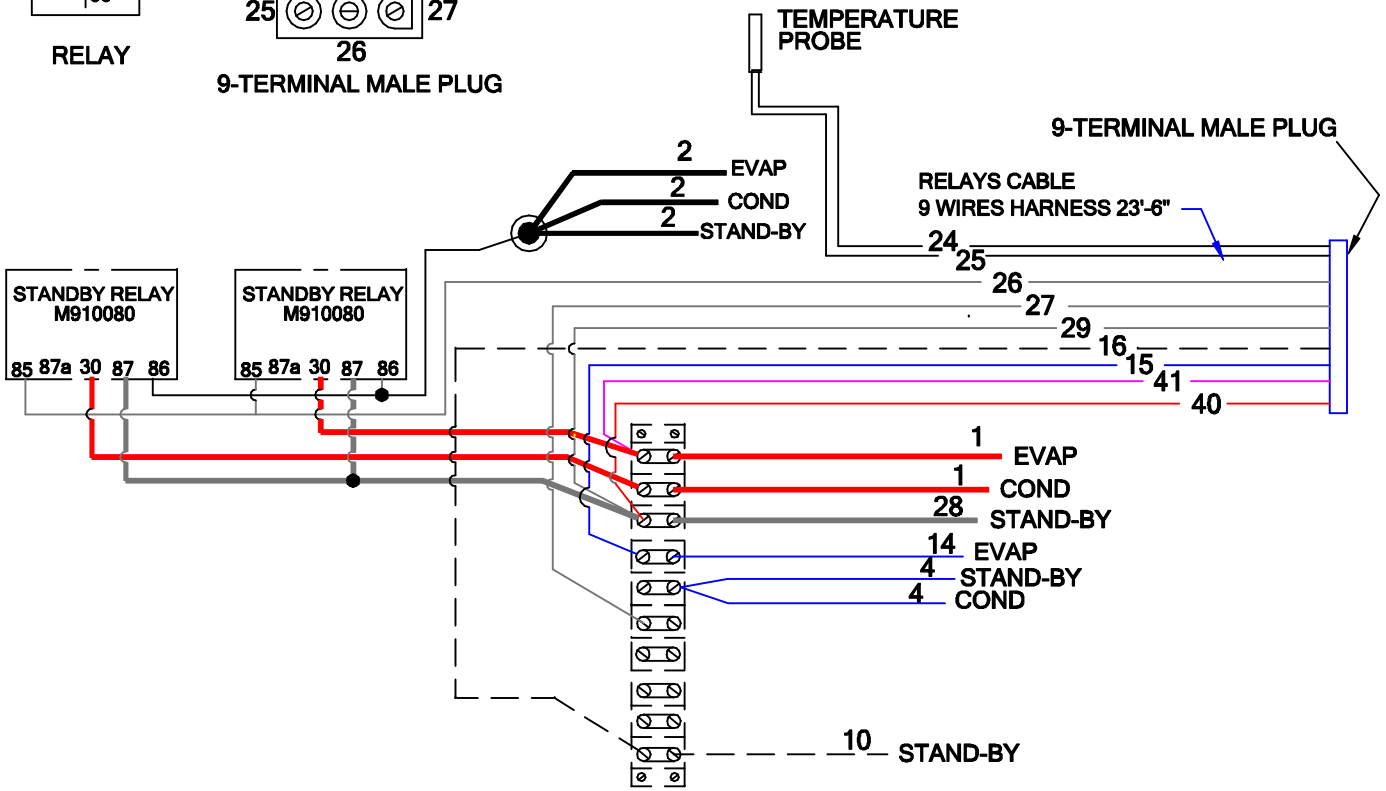
REV.	DATE	DESCRIPTION	BY:



RELAY



9-TERMINAL MALE PLUG



WIRE COLOURS:

1 RED 10g
2 BLACK 10g
4 LIGHT BLUE 14g
5 YELLOW 14g
10 ORANGE 14g
14 LIGHT BLUE 14g
15 LIGHT BLUE 18g
16 ORANGE 18g
24 BLACK 18g
25 WHITE 18 g
26 GREEN 18 g
27 BROWN 18 g
28 GREY 10 g
29 YELLOW 18g
40 RED 18g
41 PURPLE 18g

ITEM	DESCRIPTION	QTY
1	RELAY BOARD	1

ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468
FAX: (905) 637-3383

TITLE: WIRING DIAGRAM MED. TEMP. OVER THE ROAD W. ELEC. STANDBY W/WO HEAT	ENG. REF: DATA14/9012-NEW2	
	DRAWN: SAM A.	DATE: 1-12-06
DWG NO: NO-MSH-3 PART NO: M9202–	CHECK: SAM A.	DATE

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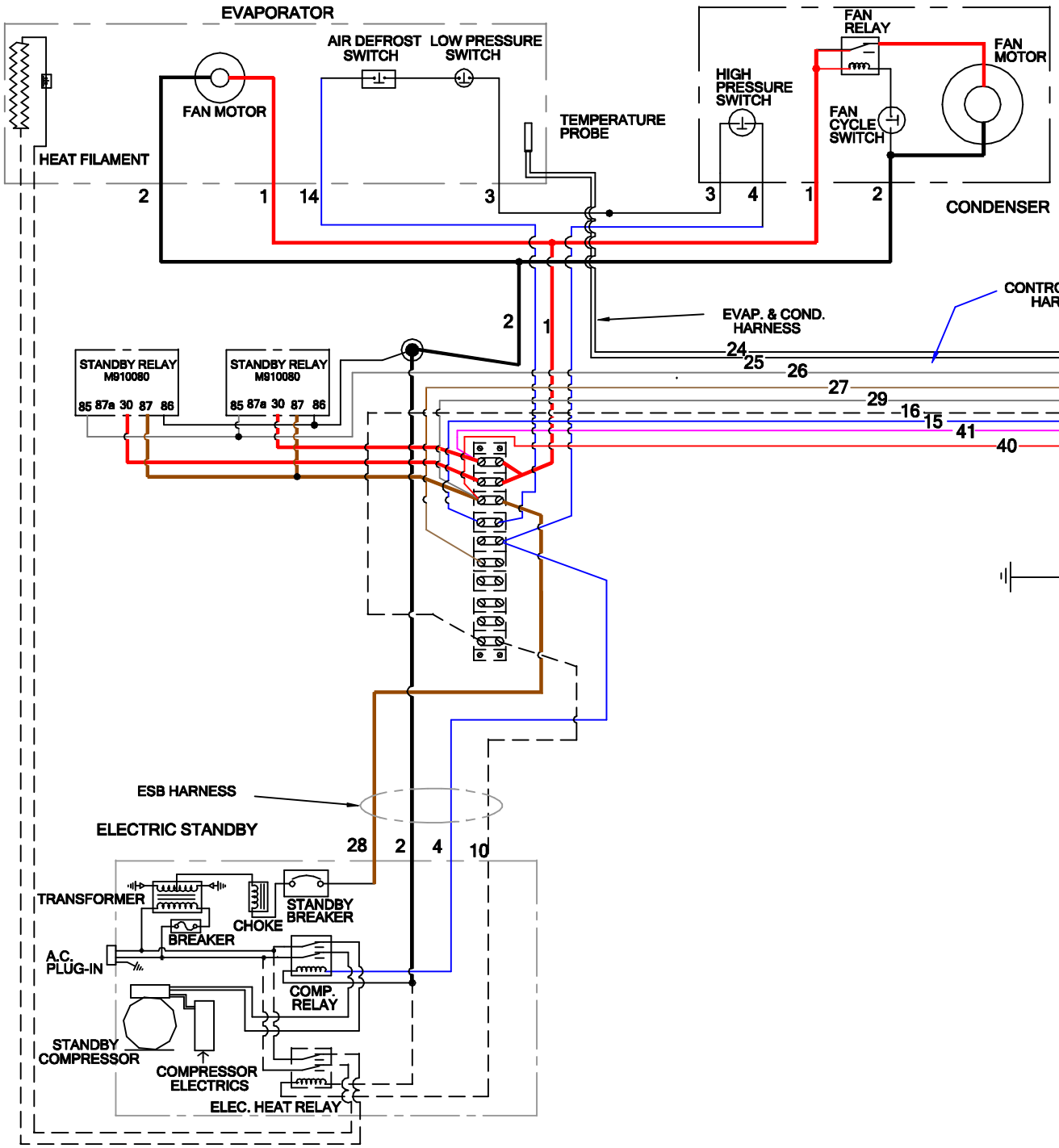

REV.	DATE	DESCRIPTION	BY:

WIRE COLOURS:

1 RED 10g
2 BLACK 10g
3 WHITE 14g
4 LIGHT BLUE 14g
5 YELLOW 14g
7 PURPLE 14g
8 TAN 14g
9 PURPLE 14g
10 ORANGE 14g
14 LIGHT BLUE 14g
15 LIGHT BLUE 18g
16 ORANGE 18g
24 BLACK 18g
25 WHITE 18 g
26 GREEN 18 g
27 BROWN 18 g
29 YELLOW 18g
40 RED 18g
41 PURPLE 18g

-	-	-
ITEM	DESCRIPTION	QTY

ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468
FAX: (905) 637-3383

TITLE: WIRING DIAGRAM MED. TEMP. ELEC. STANDBY AND HEAT	ENG. REF: DATA14/9012-NEW	
	DRAWN: SAM	DATE: 01-11-06
DWG NO: NO-R-MSH-2	CHECK: SAM	DATE

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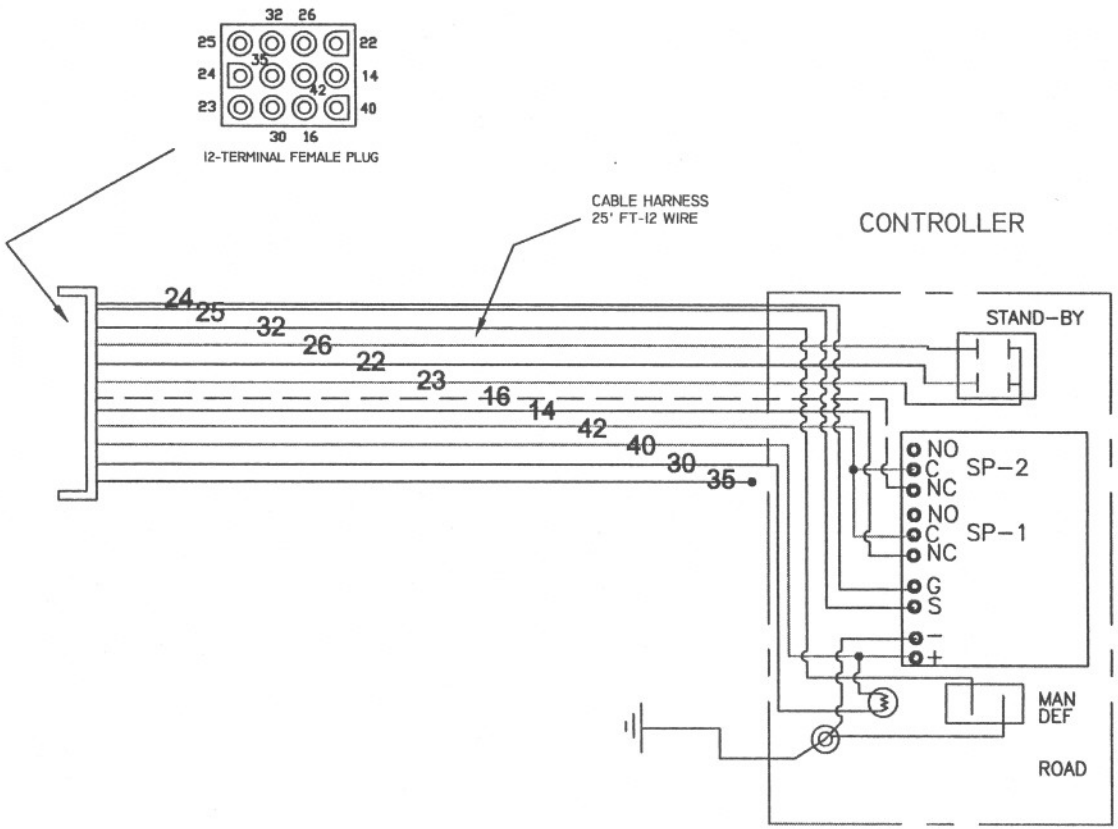
REV.	DATE	DESCRIPTION	BY:



WIRE COLOURS:

7 PURPLE 14g
8 TAN 14g
14 LIGHT BLUE 18g
16 ORANGE 18g
22 ORANGE/BLACK 18g
23 GREEN/BLACK 18g
24 BLACK 18g
25 WHITE 18g
26 GREEN 18g
30 BLUE/BLACK 18g
31 DARK BLUE 18g
32 BLACK/WHITE 18g
35 WHITE/BLACK 18g
40 RED 18g
42 RED/BLACK 18g

ITEM	DESCRIPTION	QTY
1	CONTROLLER UNIT	1

ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468
FAX: (905) 637-3363

TITLE WIRING DIAGRAM LOW TEMP. WITH ELEC. STANDBY W/WO HEAT	ENG. REF DATA14/9012	
	DRAWN SAM	DATE 7-7-04
DWG NO LRSH-ONROAD-4 PART NO: M9202___	CHECK	DATE

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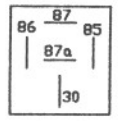
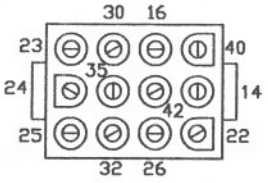
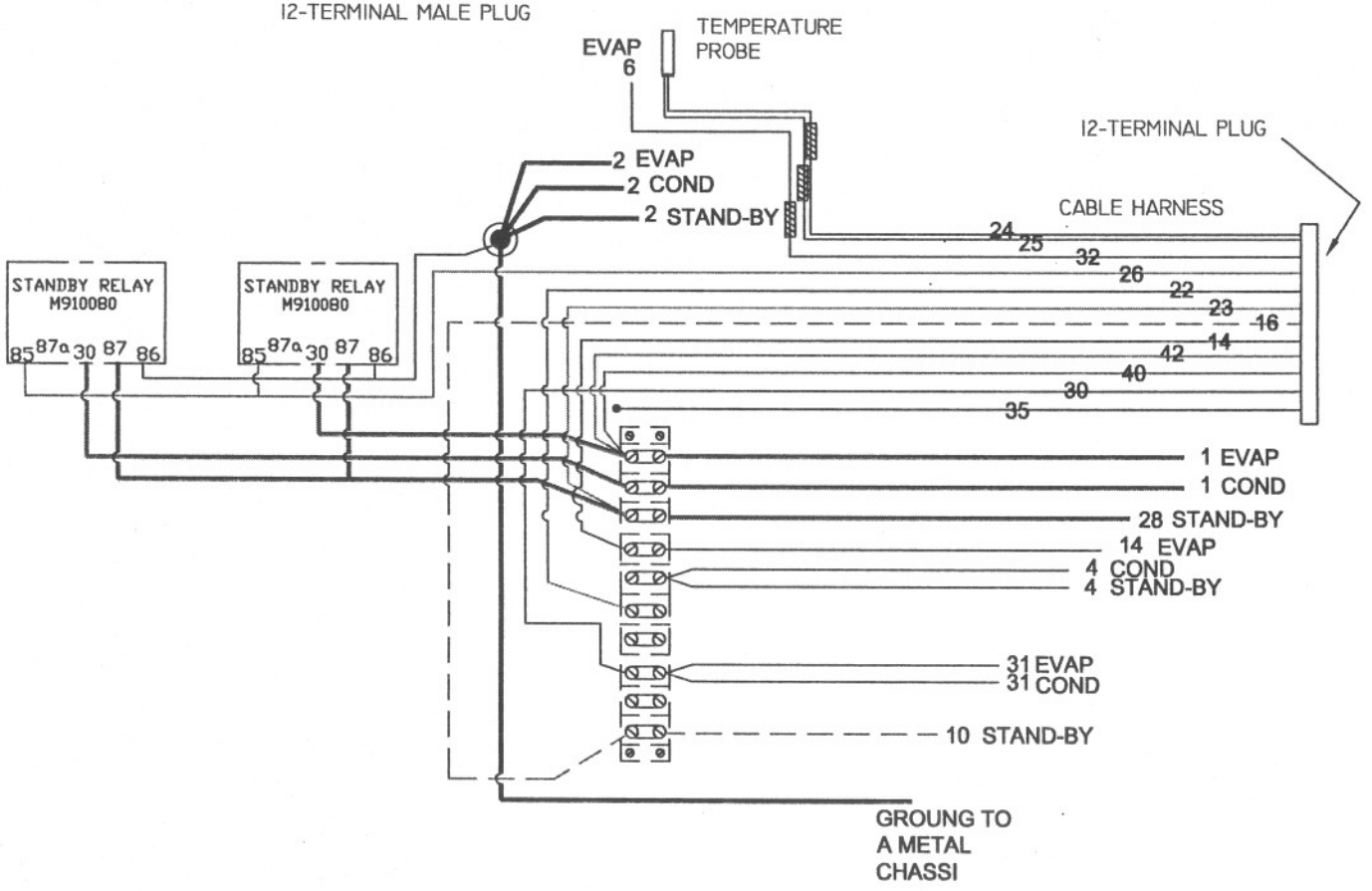
REV.	DATE	DESCRIPTION	BY:
	4/1/01		



RELAY



12-TERMINAL MALE PLUG



WIRE COLOURS:

1 RED 10g
2 BLACK 10g
4 LIGHT BLUE 14g
5 YELLOW 14g
6 TAN 14g
9 PURPLE 14g
10 ORANGE 14g
14 LIGHT BLUE 14g
16 ORANGE 18g
18 GREEN 14 g
22 ORANGE/BLACK 18g
23 GREEN/BLACK 18g
24 BLACK 18g
25 WHITE 18g
26 GREEN 18g
28 GREY 10g
30 BLUE/BLACK 18g
31 DARK BLUE 14g
32 BLACK/WHITE 18g
35 WHITE/ BLACK 18g
40 RED 18g
42 RED/BLACK 18g

1	RELAY BOARD	1
ITEM	DESCRIPTION	QTY

ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468
FAX: (905) 637-3363

TITLE	ENG. REF
WIRING DIAGRAM LOW TEMP. WITH ELEC. STANDBY WITH HEAT	DATA14/9012
DRAWN: SAM	DATE: 7-7-04
DWG NO LRSH-NOROAD-3 PART NO: M9202___	CHECK / DATE

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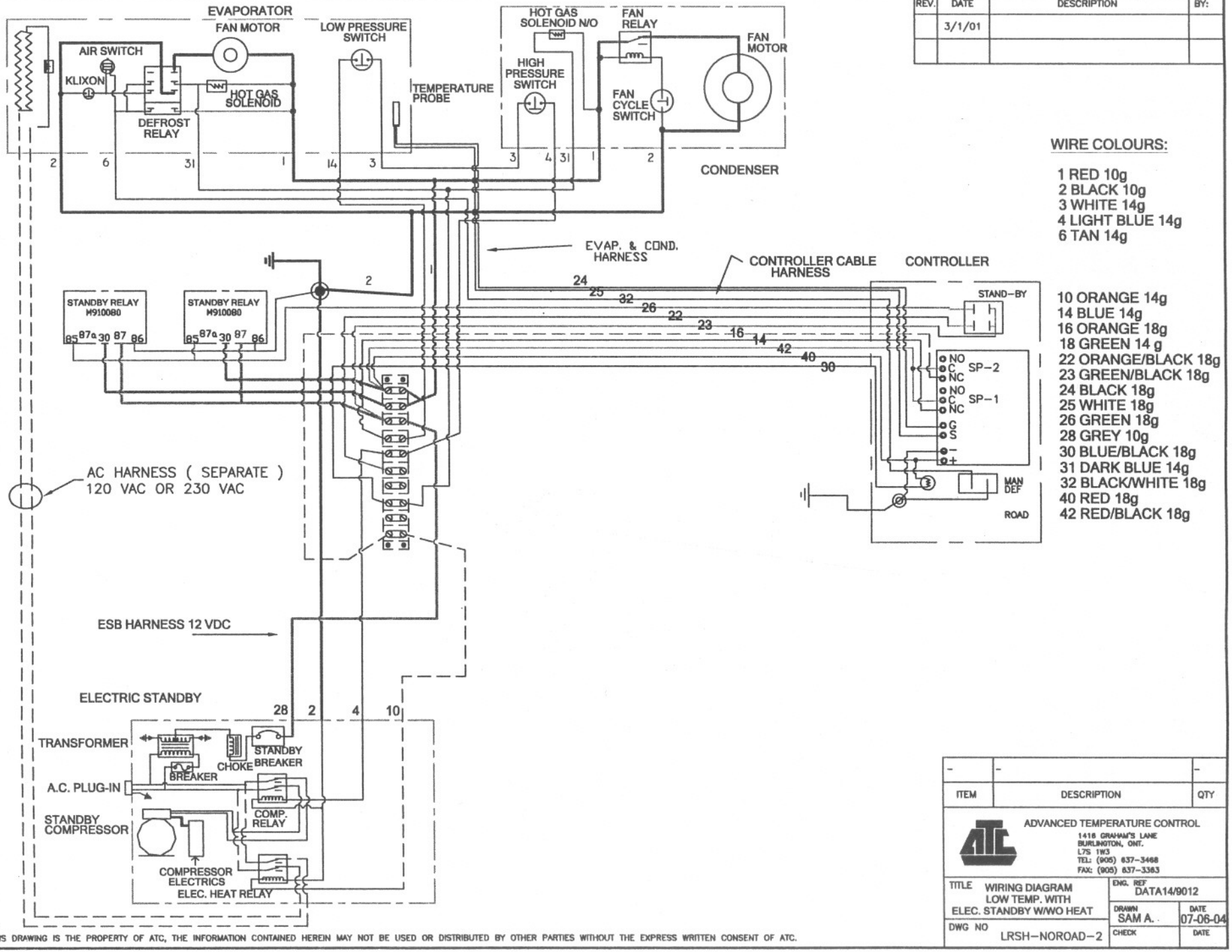

REV.	DATE	DESCRIPTION	BY:
	3/1/01		

WIRE COLOURS:

1 RED 10g
2 BLACK 10g
3 WHITE 14g
4 LIGHT BLUE 14g
6 TAN 14g

10 ORANGE 14g
14 BLUE 14g
16 ORANGE 18g
18 GREEN 14 g
22 ORANGE/BLACK 18g
23 GREEN/BLACK 18g
24 BLACK 18g
25 WHITE 18g
26 GREEN 18g
28 GREY 10g
30 BLUE/BLACK 18g
31 DARK BLUE 14g
32 BLACK/WHITE 18g
40 RED 18g
42 RED/BLACK 18g

-	-	-
ITEM	DESCRIPTION	QTY

ADVANCED TEMPERATURE CONTROL
1418 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468
FAX: (905) 637-3383

TITLE	ENG. REF	
WIRING DIAGRAM LOW TEMP. WITH ELEC. STANDBY W/WO HEAT	DATA14/9012	
	DRAWN: SAM A.	DATE: 07-06-04
DWG NO: LRSH-NOROAD-2	CHECK	DATE

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