



By Appointment to  
Her Majesty Queen Elizabeth II  
Suppliers of Commercial Refrigeration  
Foster Refrigerator, King's Lynn

Original Schaltplan

# Schockkühler und Schockfroster (Schränke) und Modulare Einfahr Schockkühler/-froster

FC1-11 Touchpad Steuerung

Deutsch



Oct 2013 Version 1



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## Inhalt

Anschlussplan – BCT11/BCFT11 (Integriert)	2
Anschlussplan – BCT11/ BCFT11 (Remote)	3
Anschlussplan – BCT21 (Integriert)	4
Anschlussplan – BCT21/BCFT21 (Remote)	5
Anschlussplan – BCFT21 (Integriert)	6
Anschlussplan – BCT36 13a (Integriert)	7
Anschlussplan – BCT36 (Integriert)	8
Anschlussplan – BCT36/ BCFT51 (Remote)	9
Anschlussplan – BCT51 (Integriert)	10
Anschlussplan – BCFT36/ BCFT51 (Integriert)	11
Anschlussplan – BCFT36/ BCFT51 (Remote)	12
Anschlussplan – BCCFT RI1 (Remote)	13
Anschlussplan – MCBT75/ MBCT100/ MBCT150 (Remote)	14 bis 15
Anschlussplan – MBCFT75/ MBCFT100/ MBCFT150 (Remote)	16 bis 17
Anschlussplan – MBCT250 (Remote)	18 bis 19
Anschlussplan – MBCT250 (Remote)	20 bis 21
Luft- und Verdampfer-Sonde Details / Diagramm	22

### Informationen zum Handbuch:

Die Produkte und alle Informationen in diesem Handbuch können ohne vorherige Ankündigung geändert werden. Wir gehen bei den gegebenen Informationen davon aus, dass die Personen, die an diesen Geräten arbeiten, vollständig ausgebildet und erfahren sind. Wir setzen auch voraus, dass sie die entsprechende Sicherheitsausrüstung verwenden und Vorsichtsmaßnahmen ergreifen, wo es erforderlich ist. Dieses Handbuch deckt nicht alle Informationen zu jeder Variation dieses Gerätes ab. Es deckt auch nicht die Installations- oder jede mögliche Betriebs- oder Instandhaltungsanweisung für die Geräte ab.

### Allgemeine elektrische Sicherheit

Foster Refrigerator empfiehlt, dass das Gerät über eine Fehlerstromschutzeinrichtung angeschlossen wird, wie beispielsweise eine Steckdose mit Fehlerstromschutzschalter (RCCB) oder einen Fehlerstromschutzschalter mit Überlastschutz (RCBO).

## Gesundheits- & Sicherheitswarnungen und -informationen



Stellen Sie sicher, dass vor der Durchführung irgendwelcher elektrischer Reparaturen die Stromversorgung abgeschaltet ist.



Um eine Brand- und Stromschlaggefahr zu minimieren, stecken Sie bitte das Gerät nicht mit nassen Händen ein- oder aus.



Während der Wartung und Reinigung, stecken Sie bitte das Gerät erforderlichenfalls aus.



Vorsicht bei der Handhabung oder bei Arbeiten am Gerät. Scharfe Kanten können Personenschäden verursachen. Wir empfehlen das Tragen geeigneter PPE.



Stellen Sie sicher, dass die korrekten Transport- und Hebeverfahren verwendet werden, wenn ein Gerät transportiert wird.



Verwenden Sie keine abrasiven Reinigungsprodukte, sondern nur diejenigen, die empfohlen werden. Verwenden Sie niemals irgendwelche Scheuermittel an Teilen des Gerätes. Topfreiniger oder Chemikalien können durch das Scheuern Schäden verursachen oder polierte Oberflächen matt werden lassen.



Wenn versäumt wird, den Kondensator sauber zu halten, kann dies einen vorzeitigen Ausfall des Motors/Kompressors bewirken, der NICHT von der Garantie abgedeckt ist.



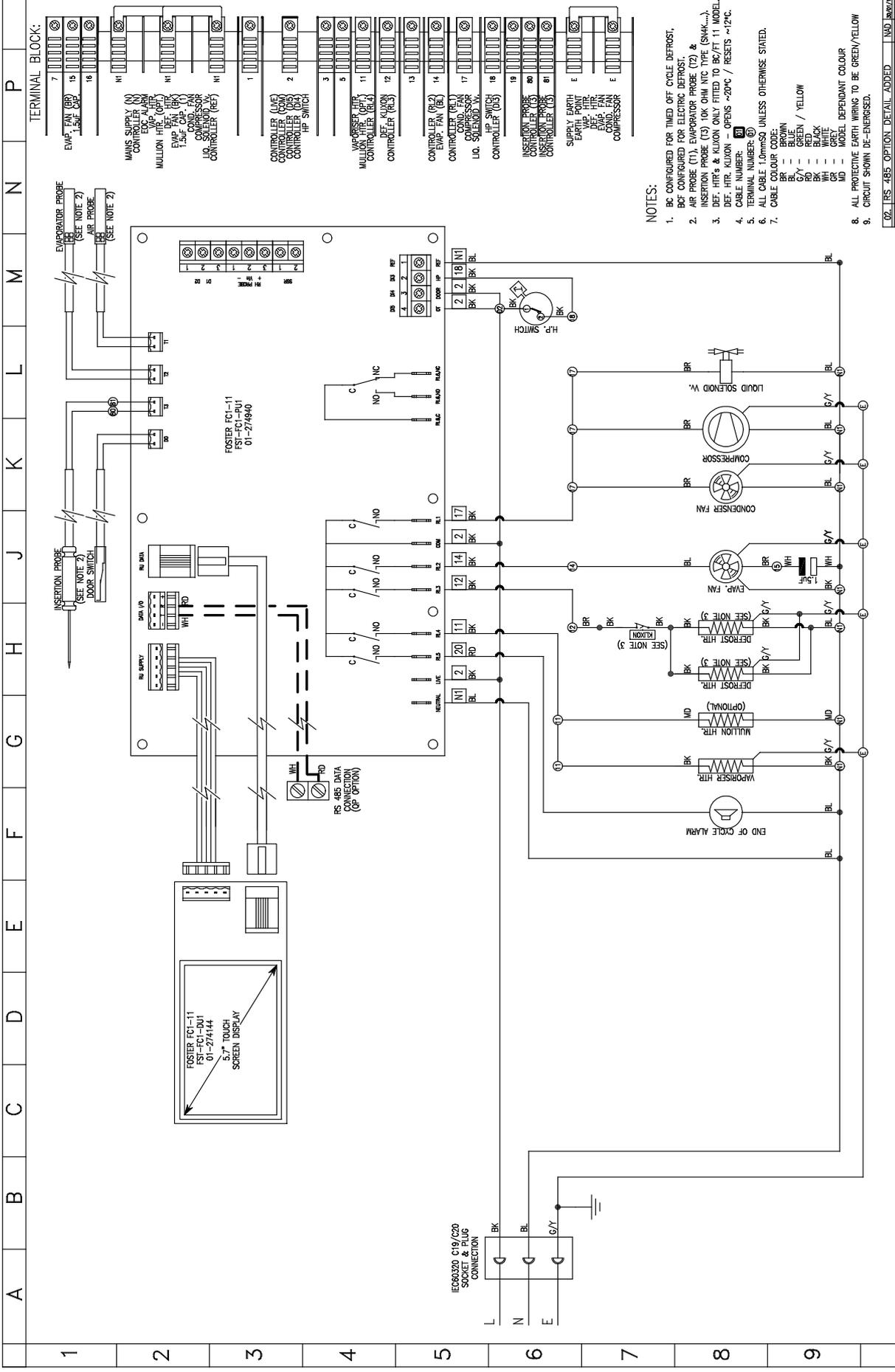
Berühren Sie die kalten Flächen im Gefrierfach NICHT. Insbesondere, wenn die Hände feucht oder nass sind, kann die Haut an diesen extrem kalten Flächen anhaften und eine Erfrierung verursachen.



Stellen Sie bitte die bestimmungsgemäße Verwendung von Sicherheitseinrichtungen oder persönlichen Schutzausrüstungen (PPE) sicher, die für Ihre eigene Sicherheit verwendet werden.



Anschlussplan – BCT11 & BCFT11 (Integriert)



- NOTES:
1. BC CONFIGURED FOR TIMED OFF CYCLE DEFROST.
  2. BC CONFIGURED FOR ELECTRIC DEFROST.
  3. AIR PROBE (I1), EVAPORATOR PROBE (I2) & INSERTION PROBE (I3) 10K OHM NTC TYPE (S/NK.....).
  4. DEF. HTR. & KLIXON - OPENS ONLY FITTED TO BC/FT 11 MODEL.
  5. CABLE NUMBER: (C)
  6. TERMINAL NUMBER: (E)
  7. CABLE COLOUR CODE:
    - BL - BLUE
    - BR - BROWN
    - GY - GREEN / YELLOW
    - WH - WHITE
    - BLK - BLACK
    - RD - RED
    - GRN - GREEN
    - OR - ORANGE
    - YEL - YELLOW
  8. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  9. CIRCUIT SHOWN DE-ENERGISED.

REV	DESCRIPTION	DATE	BY
02	IRS 485 OPTION DETAIL ADDED		

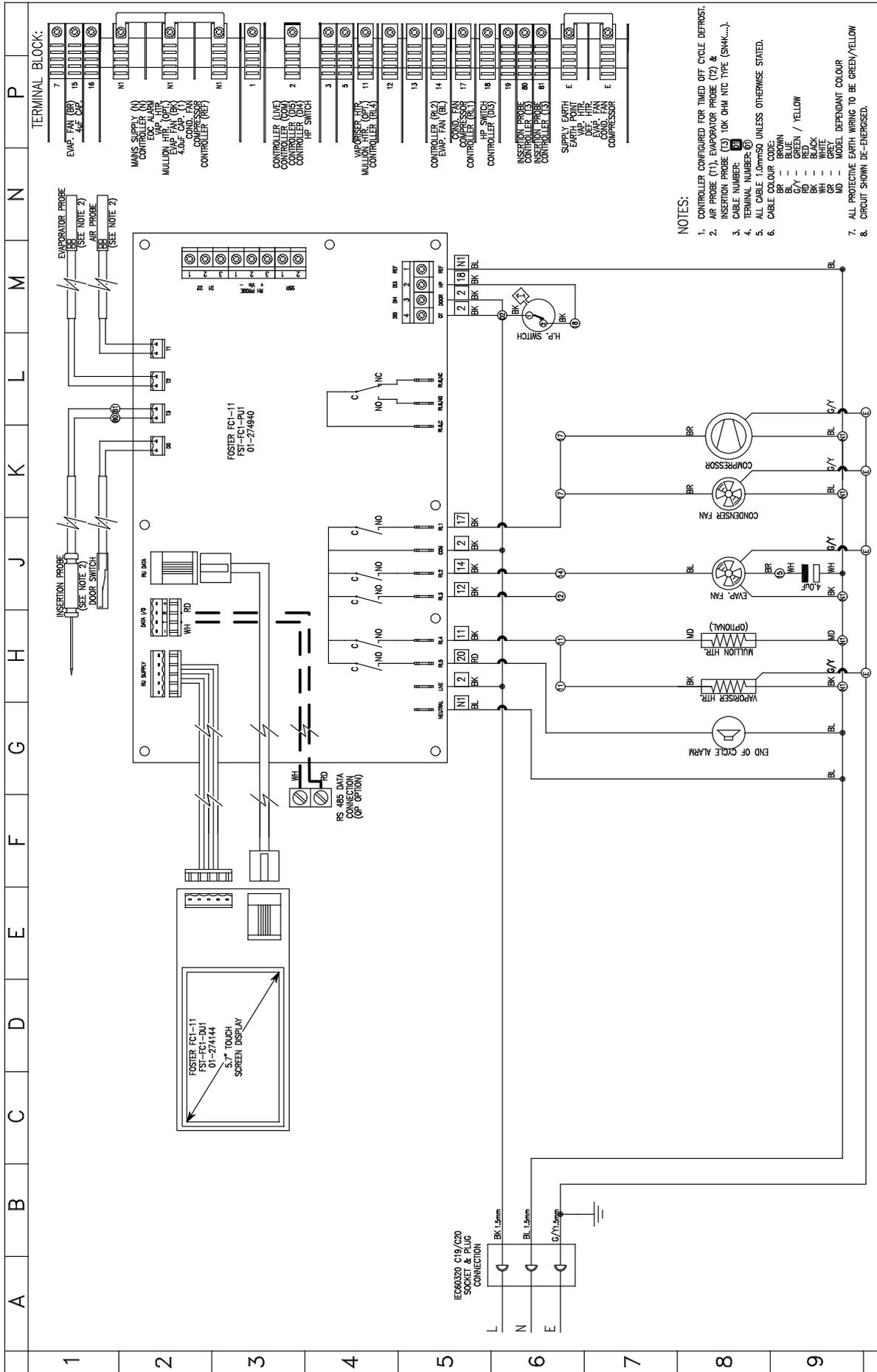
DRAWING NO. - 01-275646-00-02	
SHEET 1 OF 1	
DRAWN - NAD	CHECKED - NAD
DATE - 01/06/12	VERSION - 01

FOSTER REFRIGERATOR (U.K) LTD  
 OLDMEADOW ROAD KING'S LYNN NORFOLK PE30 4JU

FOSTER  
 FOSTER BCT11 / BCFT11  
 BLAST CHILLER / FREEZER MODELS  
 FC1-11 CONTROLLER VERSION  
 INTEGRAL CONFIGURATION

**CUSTOMER COPY**





- NOTES:
1. CONTROLLER CONFIGURED FOR TIMED OFF CYCLE DEFROST.
  2. AIR PROBE (1), EVAPORATOR PROBE (12) & INSERTION PROBE (13) FOR OMI TIC TYPE (SHAK....).
  3. CABLE NUMBER (13) FOR OMI TIC TYPE (SHAK....).
  4. TERMINAL NUMBER (13).
  5. ALL CABLE 1.0mm<sup>2</sup> UNLESS OTHERWISE STATED.
  6. CABLE COLOUR CODE:  
 BK --- BROWN  
 BL --- BLUE  
 BR --- BROWN / YELLOW  
 G/Y --- GREEN / YELLOW  
 BK --- BLACK  
 WH --- WHITE  
 MD --- MODEL DEPENDANT COLOUR  
 E --- ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  7. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  8. CIRCUIT SHOWN DE-ENERGISED.

REV	RS-485 OPTION DETAIL ADDED	NO	BY DATE
02	RS-485 OPTION DETAIL ADDED	NO	BY DATE

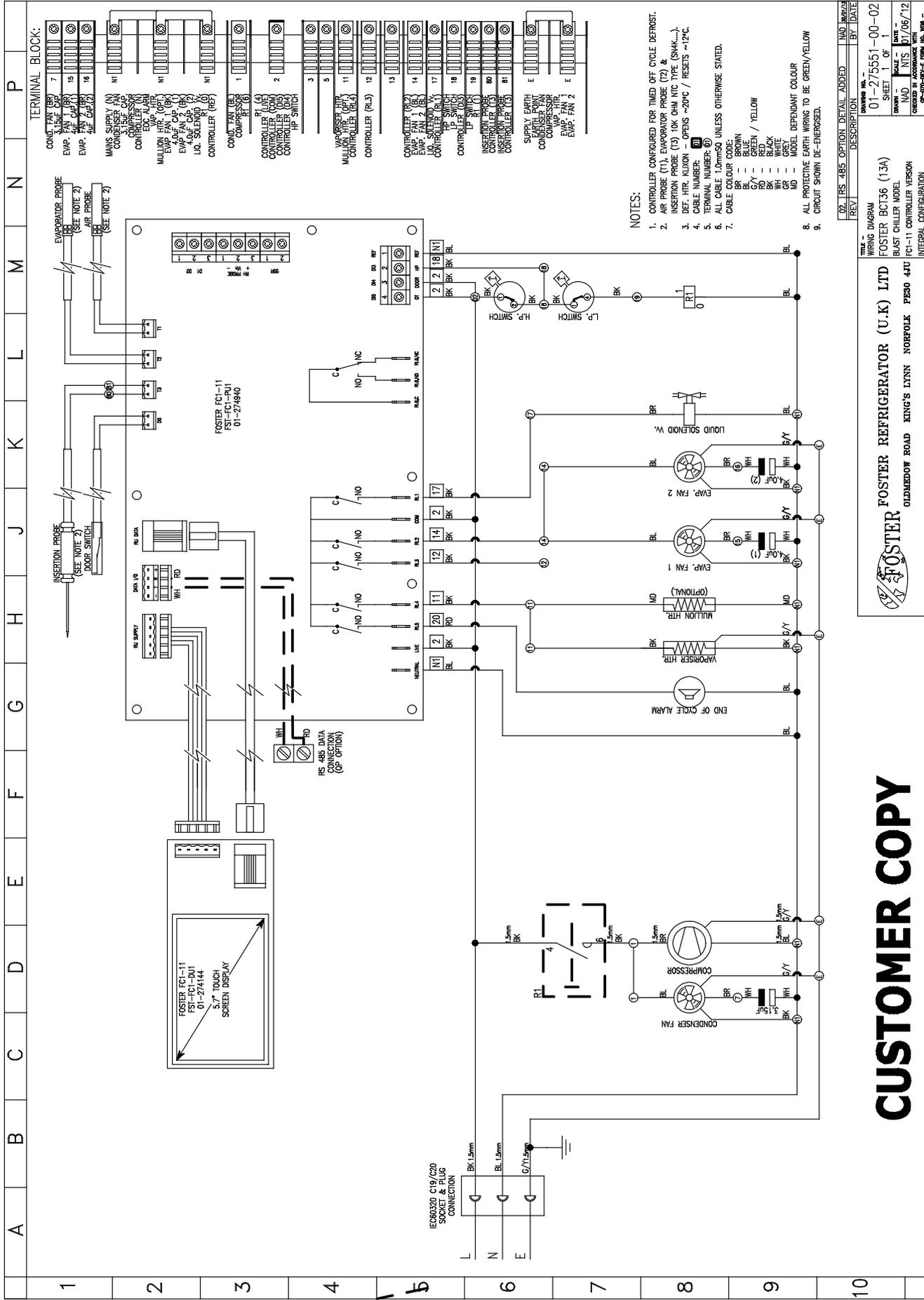
REV	DESCRIPTION	NO	BY DATE
01	WIRING DIAGRAM	NO	BY DATE
01	WIRING DIAGRAM	NO	BY DATE
01	WIRING DIAGRAM	NO	BY DATE

FOSTER REFRIGERATOR (U.K) LTD  
 OLDMEADOW ROAD KING'S LYNN NORFOLK PE30 4JU  
 INTEGRAL CONFIGURATION

**CUSTOMER COPY**







- NOTES:**
- CONTROLLER CONFIGURED FOR TIMED OFF CYCLE DETROST.
  - AIR PROBE (T1), EVAPORATOR PROBE (T2) & INSERTION PROBE (T3) 10K OHM NTC TYPE (SMAK...).
  - DEF. HTR. Klixon - OPENS ~20°C / RESETS ~12°C.
  - CABLE NUMBER: 01
  - TERMINAL NUMBER: 01
  - ALL CABLE 1.0mmSQ UNLESS OTHERWISE STATED.
  - CABLE COLOUR CODE:  
 BK - BROWN  
 GR - GREEN  
 RD - RED  
 WH - WHITE  
 BK/WH - BLACK  
 GR/WH - GREY  
 MD - MODEL DEPENDANT COLOUR
  - ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  - CIRCUIT SHOWN DE-ENERGISED.

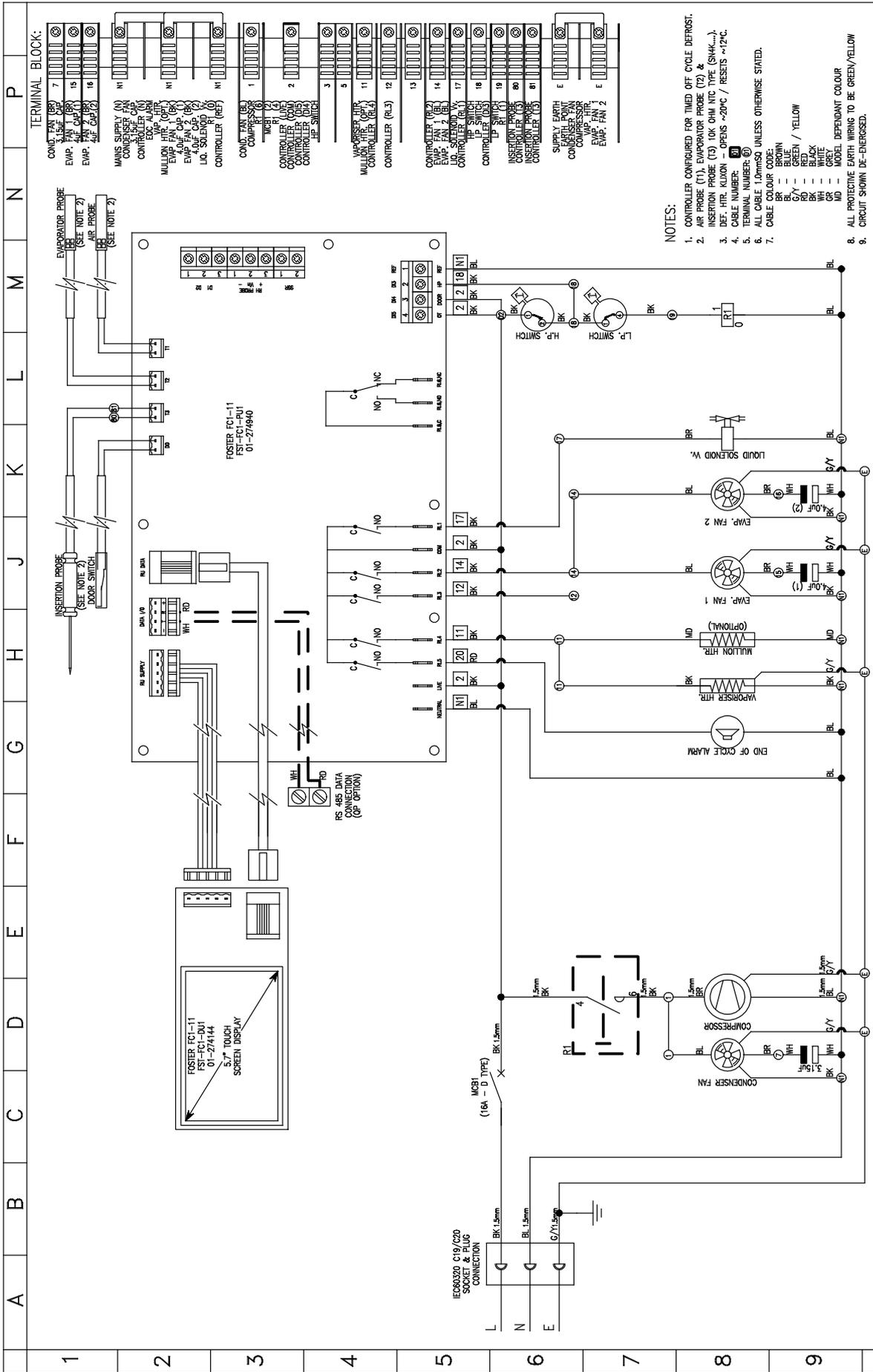
02	IRIS 485 OPTION DETAIL ADDED	1	MD	06/07/14
REV	DESCRIPTION	BY	DATE	

DRAWING NO. 01-275551-00-02  
 SHEET 1 OF 1  
 DRAWN: MAD NTS DATE: 07/06/12  
 CHECKED: MAD NTS DATE: 07/06/12  
 CIP-070-001-5 (FORM NO. 108)

**FOSTER REFRIGERATOR (U.K) LTD**  
 OLDMEADOW ROAD KING'S LYNN NORFOLK PE30 4JU

**FOSTER**  
 FOSTER REFRIGERATOR (U.K) LTD  
 BCT36 13a  
 BLAST CHILLER MODEL  
 FC1-11 CONTROLLER VERSION  
 INTEGRAL CONFIGURATION

**CUSTOMER COPY**



REV.	RS. 485 OPTION DETAIL ADDED	NO. DRAWING	BY	DATE
02	RS. 485 OPTION DETAIL ADDED	01-275552-00-02		

TITLE: WIRING DIAGRAM  
 FOSTER BCT36  
 BLAST CHILLER MODEL  
 FC1-11 CONTROLLER VERSION  
 INTEGRAL CONFIGURATION

FOSTER  
 OLDMEADOW ROAD KING'S LYNN NORFOLK PE30 4JT  
 FOSTER REFRIGERATOR (U.K) LTD

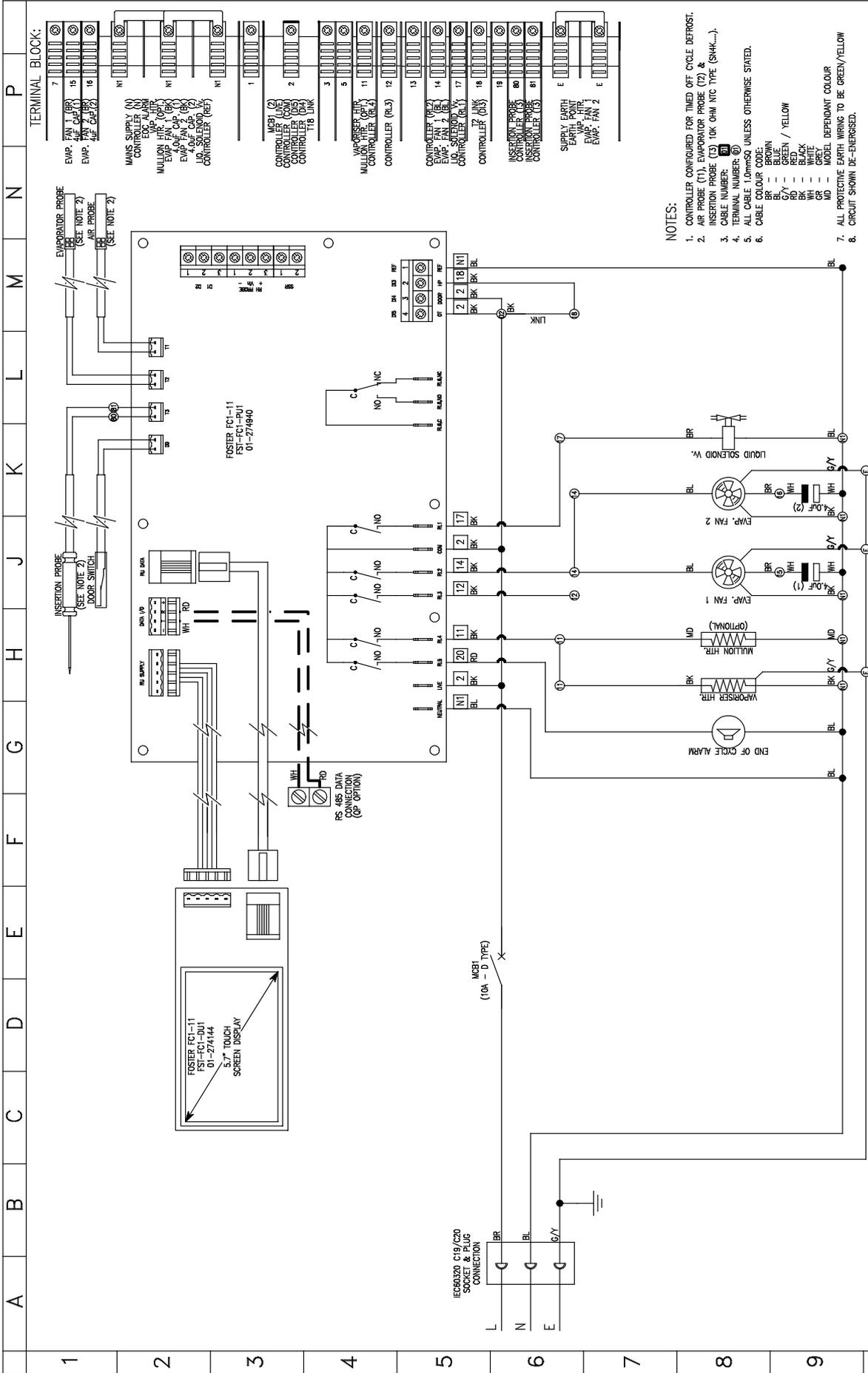
**CUSTOMER COPY**

- NOTES:
1. CONTROLLER CONFIGURED FOR TIMED OFF CYCLE DEFROST.
  2. AIR PROBE (T1), EVAPORATOR PROBE (T2) & INSERTION PROBE (T3) 10K OHM NTC TYPE (SMAK...)
  3. DEF. HTR. KILOXON - OPENS ~20°C / RESETS ~12°C.
  4. CABLE NUMBERS (6)
  5. TERMINAL NUMBERS (6)
  6. ALL CABLE 1.0mm<sup>2</sup> UNLESS OTHERWISE STATED.
  7. CABLE COLOUR CODE:  
 BR - BROWN  
 GY - GREEN / YELLOW  
 RD - RED  
 BK - BLACK  
 WH - WHITE  
 GR - GREY  
 MD - MODEL DEPENDANT COLOUR
  8. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  9. CIRCUIT SHOWN DE-ENERGISED.

1 2 3 4 5 6 7 8 9 10

TERMINAL BLOCK:

- CONT. FAN 1 (BL) 7
- EMV. FAN 1 (BR) 15
- EMV. FAN 2 (BL) 16
- EMV. FAN 2 (BR) 18
- EMV. FAN 2 (GY) 19
- EMV. FAN 2 (WH) 20
- EMV. FAN 2 (MD) 21
- EMV. FAN 2 (MD) 22
- EMV. FAN 2 (MD) 23
- EMV. FAN 2 (MD) 24
- EMV. FAN 2 (MD) 25
- EMV. FAN 2 (MD) 26
- EMV. FAN 2 (MD) 27
- EMV. FAN 2 (MD) 28
- EMV. FAN 2 (MD) 29
- EMV. FAN 2 (MD) 30
- EMV. FAN 2 (MD) 31
- EMV. FAN 2 (MD) 32
- EMV. FAN 2 (MD) 33
- EMV. FAN 2 (MD) 34
- EMV. FAN 2 (MD) 35
- EMV. FAN 2 (MD) 36
- EMV. FAN 2 (MD) 37
- EMV. FAN 2 (MD) 38
- EMV. FAN 2 (MD) 39
- EMV. FAN 2 (MD) 40
- EMV. FAN 2 (MD) 41
- EMV. FAN 2 (MD) 42
- EMV. FAN 2 (MD) 43
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- EMV. FAN 2 (MD) 46
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- EMV. FAN 2 (MD) 48
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- EMV. FAN 2 (MD) 70
- EMV. FAN 2 (MD) 71
- EMV. FAN 2 (MD) 72
- EMV. FAN 2 (MD) 73
- EMV. FAN 2 (MD) 74
- EMV. FAN 2 (MD) 75
- EMV. FAN 2 (MD) 76
- EMV. FAN 2 (MD) 77
- EMV. FAN 2 (MD) 78
- EMV. FAN 2 (MD) 79
- EMV. FAN 2 (MD) 80
- EMV. FAN 2 (MD) 81
- EMV. FAN 2 (MD) 82
- EMV. FAN 2 (MD) 83
- EMV. FAN 2 (MD) 84
- EMV. FAN 2 (MD) 85
- EMV. FAN 2 (MD) 86
- EMV. FAN 2 (MD) 87
- EMV. FAN 2 (MD) 88
- EMV. FAN 2 (MD) 89
- EMV. FAN 2 (MD) 90
- EMV. FAN 2 (MD) 91
- EMV. FAN 2 (MD) 92
- EMV. FAN 2 (MD) 93
- EMV. FAN 2 (MD) 94
- EMV. FAN 2 (MD) 95
- EMV. FAN 2 (MD) 96
- EMV. FAN 2 (MD) 97
- EMV. FAN 2 (MD) 98
- EMV. FAN 2 (MD) 99
- EMV. FAN 2 (MD) 100



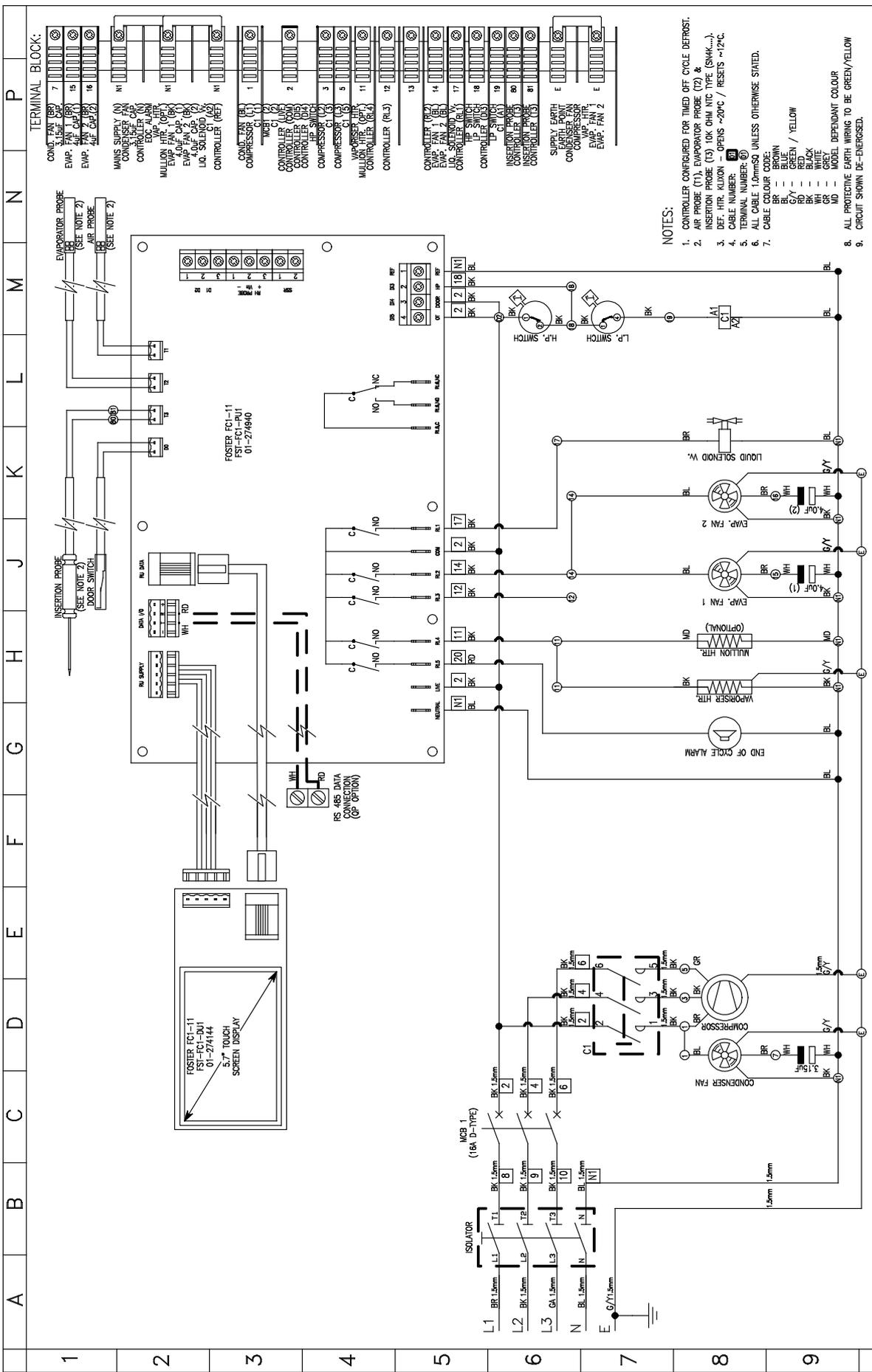
- NOTES:**
1. CONTROLLER CONFIGURED FOR TIMED OFF CYCLE DEFROST.
  2. AIR PROBE (T1), EVAPORATOR PROBE (T2) & INSERTION PROBE (T3) 10K OHM NTC TYPE (SMAK...).
  3. CABLE NUMBER: 60
  4. TERMINAL NUMBER: 60
  5. ALL CABLE 1.0mm<sup>2</sup> UNLESS OTHERWISE STATED.
  6. CABLE COLOUR CODE:  
 BR - BROWN  
 BL - BLUE  
 BK - BLACK  
 BK WH - BLACK / WHITE  
 GR - GREY  
 MD - MODEL DEPENDANT COLOUR  
 RD - RED  
 WH - WHITE  
 WH/Y - WHITE / YELLOW
  7. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  8. CIRCUIT SHOWN DE-ENERGISED.

REV	DESCRIPTION	NO	DATE
02	RS-485 OPTION DETAIL ADDED		

TITLE	DRAWING NO.
WIRING DIAGRAM	01-275553-00-02
FOSTER REFRIGERATOR (U.K) LTD	SHEET 1 OF 1
BLAST CHILLER MODELS	DATE 01/08/12
FCI-11 CONTROLLER VERSION	NOV NTS
REMOTE CONFIGURATION	CHECKED BY APPROVED WITH
	01-275553-00-02 FORM NO. 109 -

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Anschlussplan – BCT51 (Integriert)



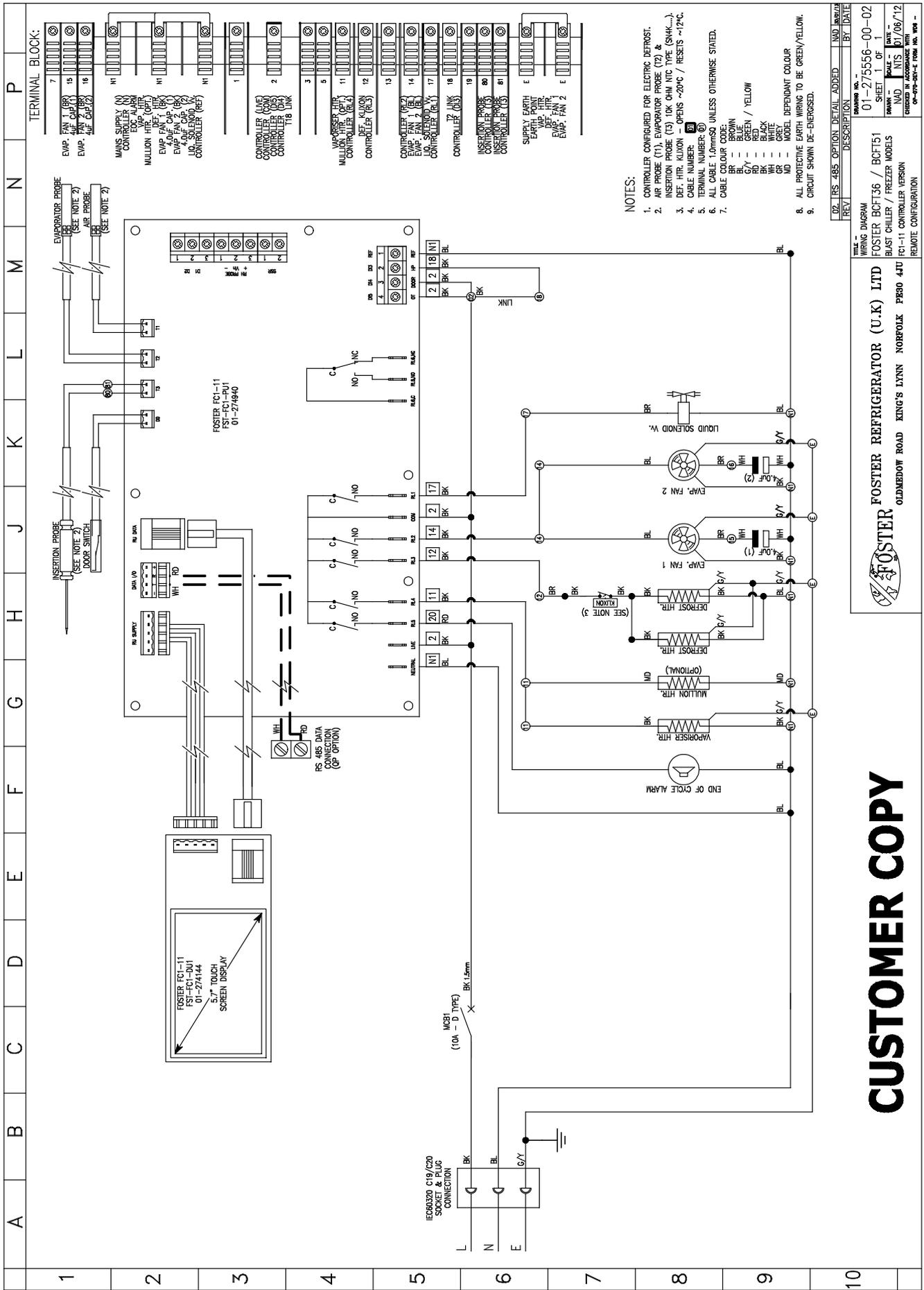
- NOTES:
1. CONTROLLER CONFIGURED FOR TIMED OFF CYCLE DEFROST.
  2. AIR PROBE (T1), EVAPORATOR PROBE (T2) & INSERTION PROBE (T3) 1.0K OHM NTC TYPE (SMAK...).
  3. DEF. HTR. KLUXON - OPENS ~20°C / RESETS ~12°C.
  4. CABLE NUMBER: 03
  5. TERMINAL NUMBER: 03
  6. ALL CABLE 1.0mmSQ UNLESS OTHERWISE STATED.
  7. CABLE COLOUR CODE:  
BR - BROWN  
GY - GREEN / YELLOW  
RD - RED  
WH - WHITE  
BK - BLACK  
GR - GREY  
MD - MODEL DEPENDANT COLOUR
  8. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  9. CIRCUIT SHOWN DE-ENERGISED.

REV	DESCRIPTION	NO	DATE
02	RS 485 OPTION DETAIL ADDED	140	06/04/08

TITLE	DRAWING NO.
WIRING DIAGRAM	01-275554-00-02
FOSTER REFRIGERATOR (U.K) LTD	SHEET 1 OF 1
BLAST CHILLER MODEL	SCALE 1:1
FOSTER FC1-11 CONTROLLER VERSION	DRAWN - NIS DATE 07/08/12
INTEGRAL CONFIGURATION	REVISED - JKS DATE 07/08/12

**FOSTER**  
 OLDMEDOW ROAD KING'S LYNN NORFOLK PE30 4JU  
**FOSTER REFRIGERATOR (U.K) LTD**  
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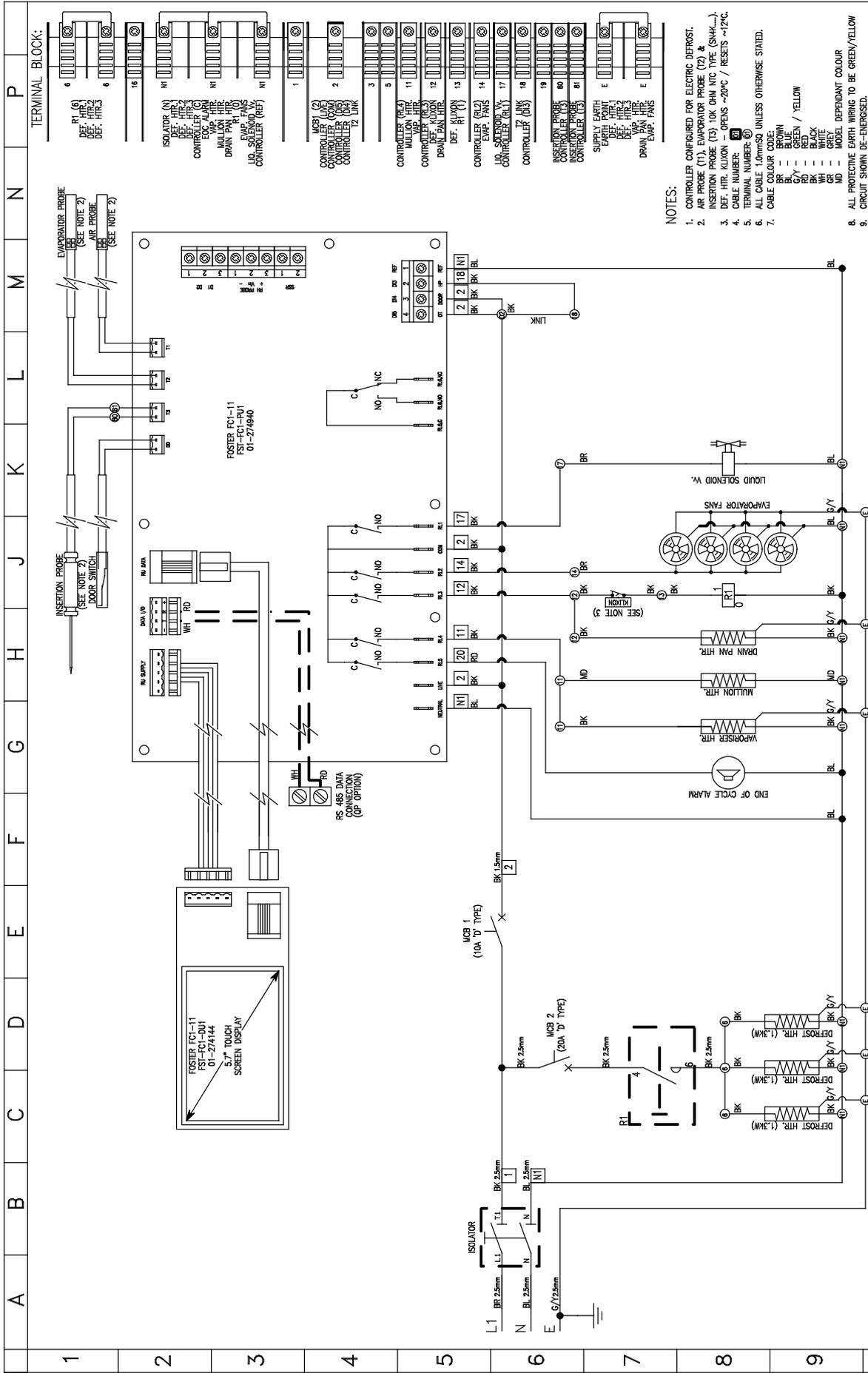
**FOSTER REFRIGERATOR (U.K.) LTD**  
 OLDMEADOW ROAD KING'S LYNN NORFOLK PE30 4TU

REV	RS-485 OPTION DETAIL	M/D	BY	DATE
01	RS-485 OPTION DETAIL	M/D	BY	DATE

WIRING DIAGRAM  
 FOSTER BCFT36 / BCFT51  
 BLAST CHILLER / FREEZER MODELS  
 FCI-11 CONTROLLER VERSION  
 REMOTE CONFIGURATION

DRAWING NO. 01-275556-00-02  
 SHEET 1 OF 1  
 DATE 01/06/12  
 CHECKED IN ACCORDANCE WITH 01-00-001-01 FORM NO. 01-00-001-01

Anschlussplan – BCCFT R11 (Remote)



- NOTES:
1. CONTROLLER CONFIGURED FOR ELECTRIC DEFROST.
  2. AIR PROBE (T1), EVAPORATOR PROBE (T2) & INSERTION PROBE (T3) 10K OHM NTC TYPE (SHAK...)
  3. DEF. HTR. KILXON – OPENS ~20°C / RESETS ~12°C.
  4. CABLE NUMBER: 6
  5. TERMINAL NUMBER: 6
  6. ALL CABLE 1.0mm<sup>2</sup> UNLESS OTHERWISE STATED.
  7. CABLE COLOUR CODE:  
BR – BROWN  
E/Y – GREEN / YELLOW  
RD – RED  
BK – BLACK  
WH – WHITE  
GR – GREY  
MD – MODEL DEPENDANT COLOUR
  8. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW
  9. CIRCUIT SHOWN DE-ENERGISED.

REV	RS-485 OPTION DETAIL	ADD	IND	BY	DATE
02	RS-485 OPTION				

WIRING DIAGRAM	NO.
FOSTER BCCFT R11	01-275557-00-02
BLAST CHILLER / FREEZER MODELS	
FCI-11 CONTROLLER VERSION	
REMOTE CONFIGURATION	

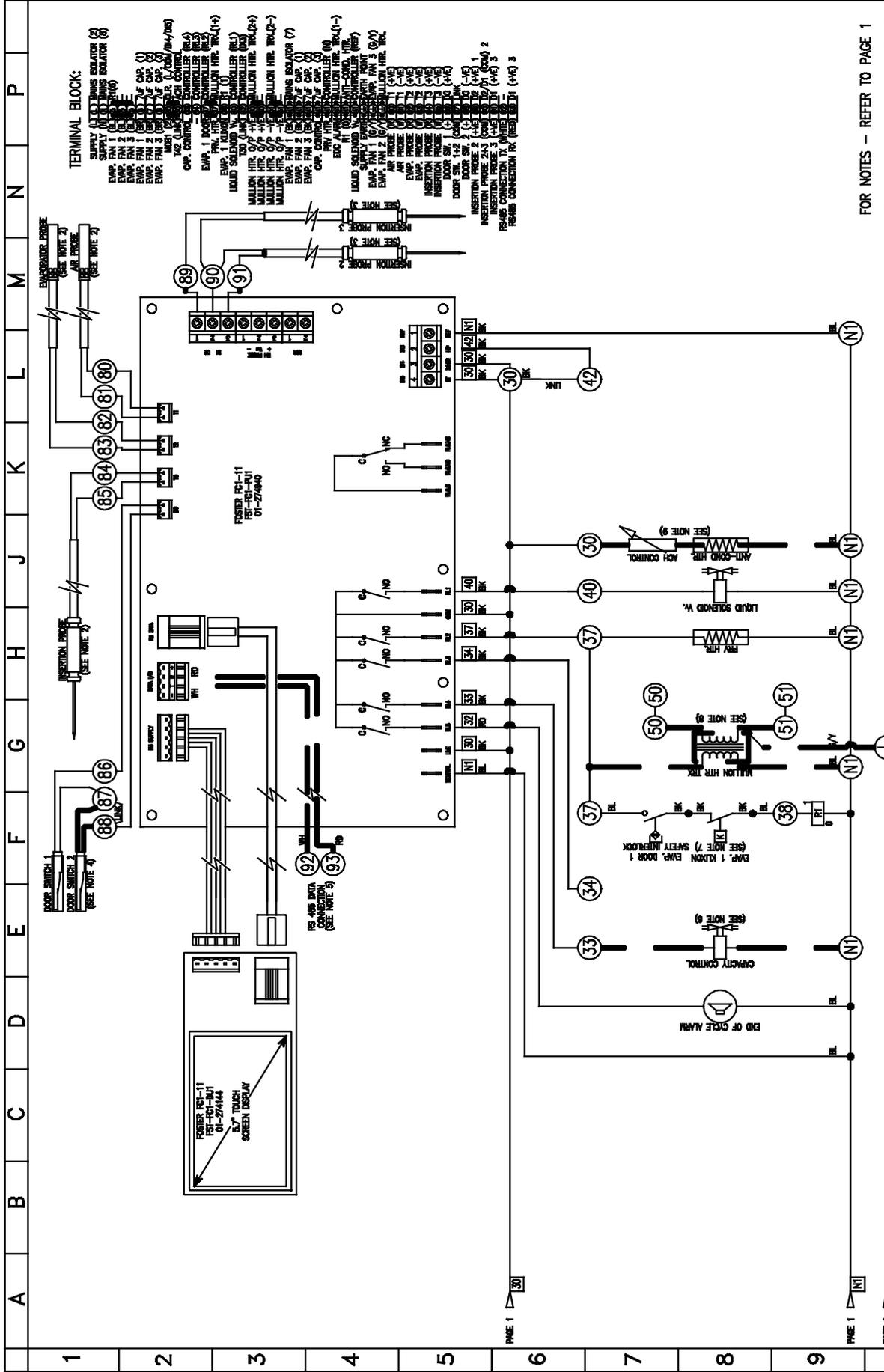
  

REV	DESCRIPTION	DATE
01	REVISED TO ADD RS-485 OPTION	10/06/12

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FOSTER REFRIGERATOR (U.K) LTD  
 OLDMEDOW ROAD KING'S LYNN NORFOLK PE30 4JU





FOR NOTES -- REFER TO PAGE 1

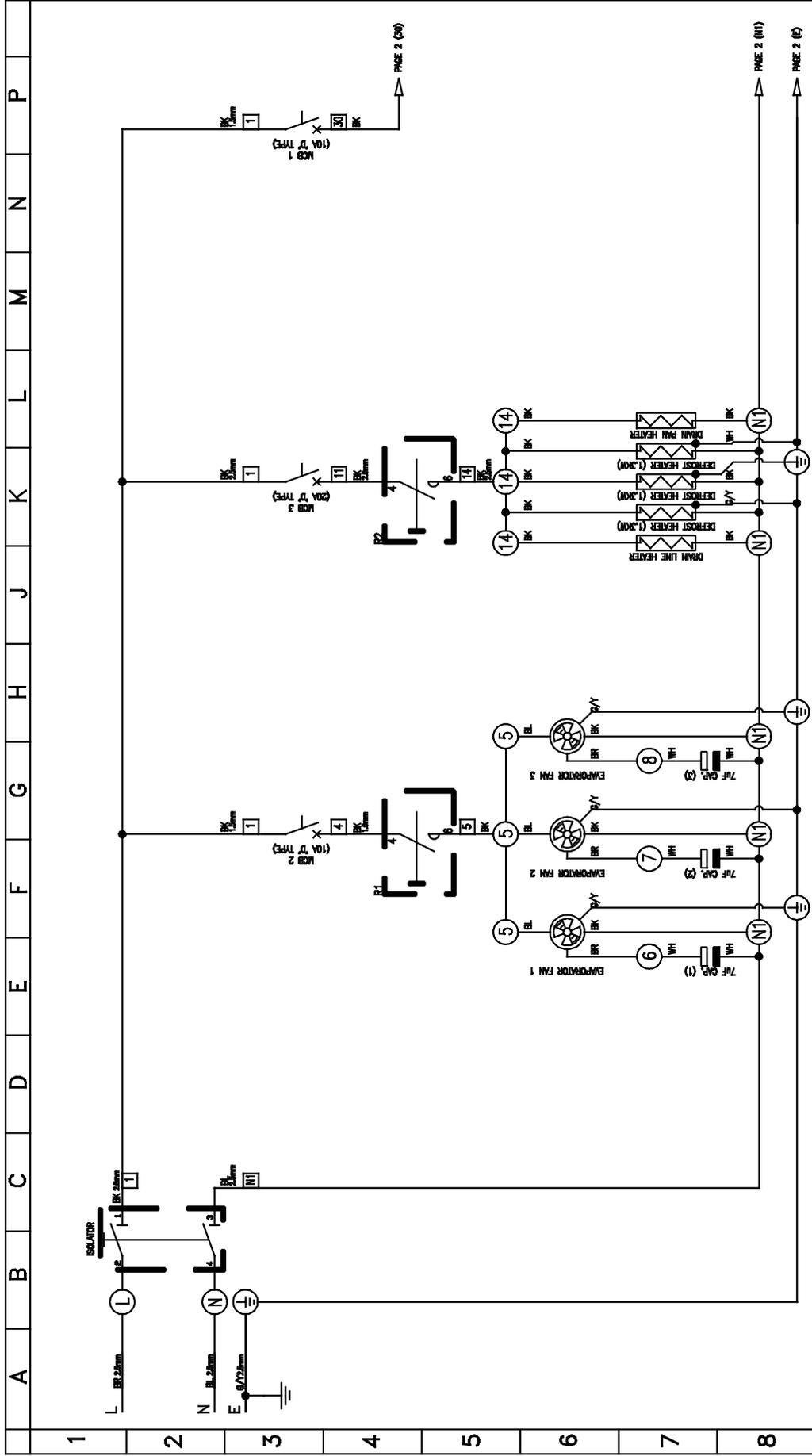
REV.	DESCRIPTION	DATE
02	REV. 2885	01-27-11

**WIRING DIAGRAM**  
**FOSTER MBCT's 75/100/150**  
**BLAST CHILLER MODELS**  
**FCI-11 CONTROLLER VERSION**  
**REMOTE CONFIGURATION**

**FOSTER REFRIGERATOR (U.K.) LTD**  
 GARDENHAY ROAD KING'S LIXBY WILDERFORD YORK YO20 4JY

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Anschlussplan – MBCFT75/ MBCFT100/ MBCFT150 (Remote) (1 von 2)



- NOTES:**
- CONTROLLER CONFIGURED FOR ELECTRIC DEFOST.
  - AIR PROBE (1), EVAPORATOR PROBE (2) & INSERTION PROBE (3) 10K-Ω ITC TYPE (SMA...).
  - OPTIONAL INSERTION PROBES 2 AND 3 (4 / 5).
  - 10K-Ω ITC TYPE (SMA...) CONFIGURED IN PARAMETERS.
  - DOOR SWITCH 2 ONLY FITTED ON "ROLL THRU" MODELS.
  - LINK BETWEEN 707 / 708 REMOVED.
  - RS 485 DATA CONNECTION – 102 (M) TX / 103 (M) RX.
  - CAPACITY CONTROL OPTION CONFIGURED IN PARAMETERS.
7. DEF. MTR. KILON 1 – OPENS ~20°C / RESETS ~12°C.  
 8. EMP. SAFETY KILON 1 – OPENS ~0°C / RESETS ~30°C.  
 9. OPTIONAL MILLION HTR TRANSFORMER SPECIFIC TO APPLICATION.  
 10. OPTIONAL AMT CONDENSATION HEATER & CONTROL SPECIFIC TO APPLICATION (NATURALLY CHILLED PREM. ROOM ENVIRONMENTS).  
 11. CABLE NUMBER ⑥  
 12. TERMINAL NUMBER ⑥  
 13. ALL CABLE LINKED UNLESS OTHERWISE NOTED.
14. CABLE COLOUR CODE:  
 BR – BROWN  
 BL – BLUE  
 GR – GREEN / YELLOW  
 RD – RED  
 BK – BLACK  
 WH – WHITE  
 GR – GREY  
 GA – MODEL DEPENDANT COLOUR
15. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW.  
 16. CIRCUIT SHOWN DE-ENERGISED.

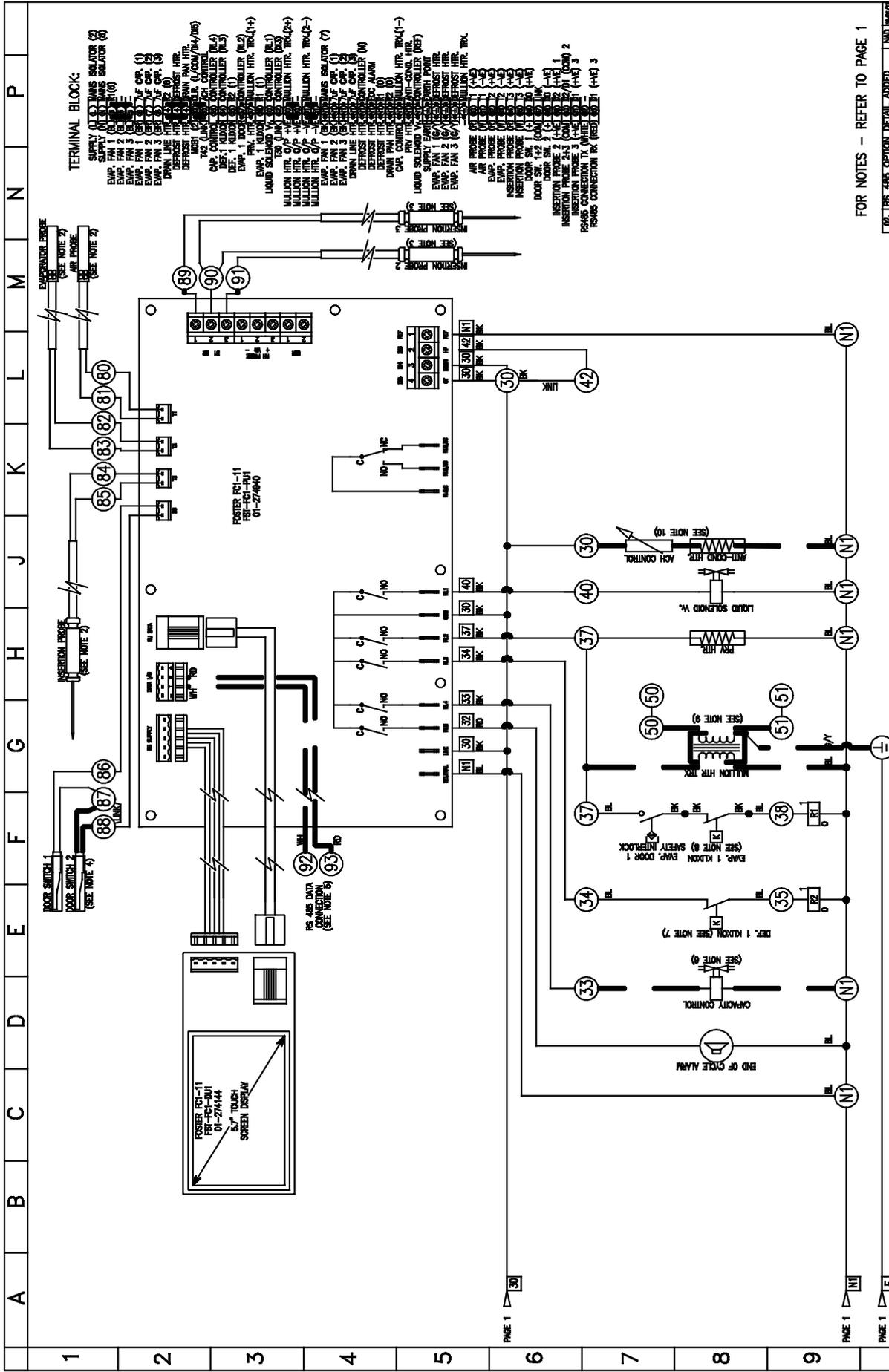
FOR TERMINAL BLOCK – REFER TO PAGE 2

REV.	DESCRIPTION	DATE	BY
02	RS 485 OPTION DETAIL ADDED		

WIRING DIAGRAM  
 01-275559-00-02  
 SHEET 1 OF 2  
 FOSTER MRCFT's 75/100/150  
 BLAST CHILLER / FREEZER MODELS  
 FCI-11 CONTROLLER VERSION  
 REMOTE CONFIGURATION

**FOSTER**  
 COLMANTON ROAD KING'S LYNN NORFOLK PE30 4JT

**CUSTOMER COPY**



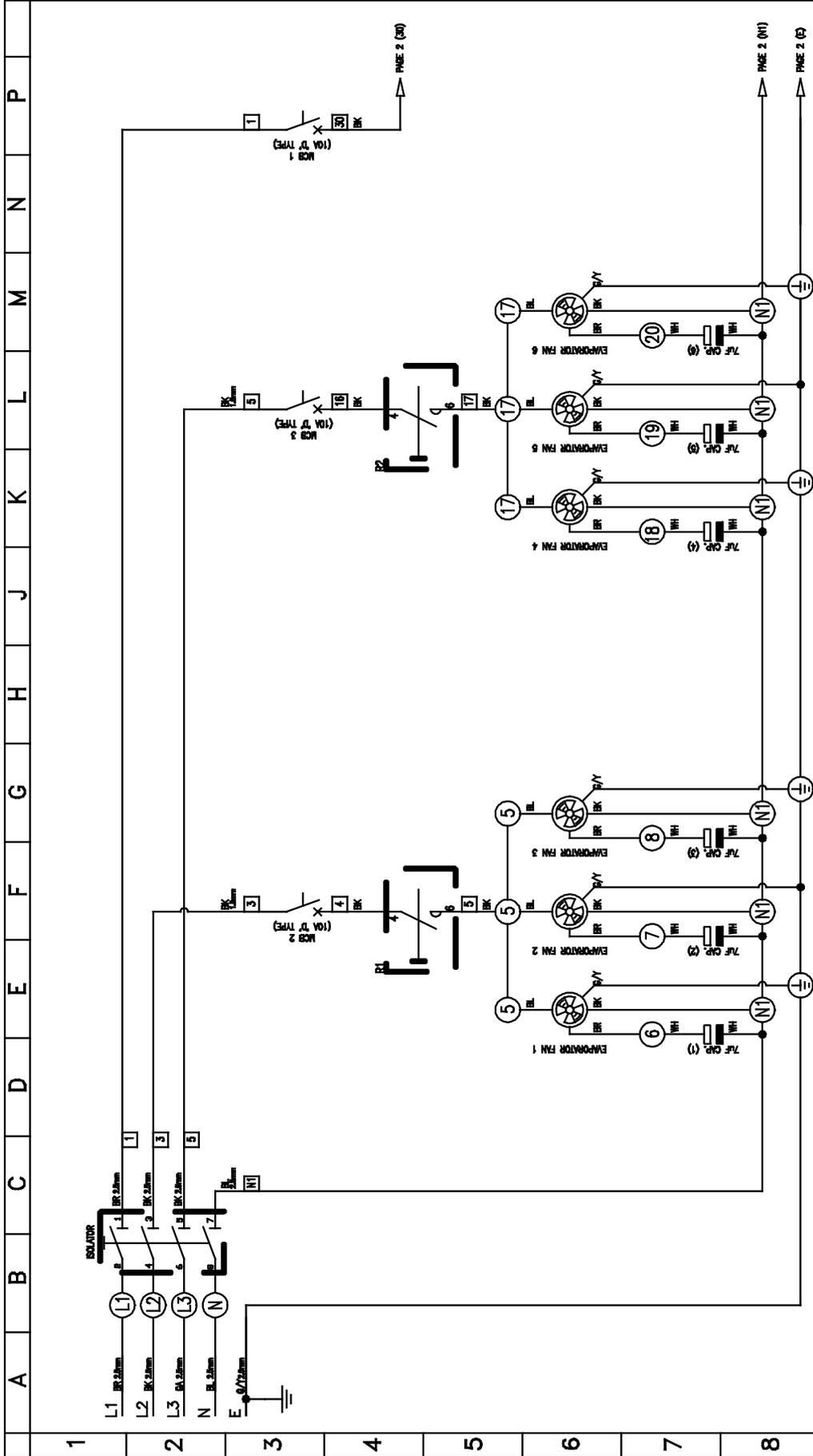
- TERMINAL BLOCK:**
- SUPPLY AT 0 VMS RELAY (2)
  - SUPPLY AT 0 VMS RELAY (3)
  - EMV. FAN 1 (1)
  - EMV. FAN 2 (2)
  - EMV. FAN 3 (3)
  - EMV. FAN 1 (4)
  - EMV. FAN 2 (5)
  - EMV. FAN 3 (6)
  - DEFROST (7)
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  - DEFROST (100)

FOR NOTES – REFER TO PAGE 1

REV.	DESCRIPTION	DATE
01	ISS. 485. OPTION DETAIL ADDED	01/06/12
02		01/06/12
03		01/06/12
04		01/06/12
05		01/06/12
06		01/06/12
07		01/06/12
08		01/06/12
09		01/06/12
10		01/06/12

**FOSTER**  
 GUNNEDOWN ROAD KING'S LYNN NORFOLK PE30 4PT  
 WIRING DIAGRAM  
 FOSTER MBCT75 75/100/150  
 BLAST CHILLER / FREEZER MODELS  
 FC1-11 CONTROLLER VERSION  
 REMOTE CONFIGURATION

**CUSTOMER COPY**



NOTES:

1. CONTROLLER CONFIGURED FOR THER OFF CYCLE DEFROST.
2. PHASE (N), ONLY WINDING (C) IS USED.
3. OPTIONAL WIRING TO PHASES 2 AND 3 (C/N/A/...).
4. DOOR SWITCH 2 (ONLY FITTED ON "WALL THRU" MODELS).
5. LINK BETWEEN T87 / T88 REMOVED.
6. CAPACITY CONTROL OPTION CONFIGURED IN PARAMETERS.

7. EMP. SAFETY MOUNT 1 & 2 - OPENS -60°C / RESETS +35°C.
8. OPTIONAL WIRING TRANSFORMER SPECS TO APPLICATION.
9. OPTIONAL WIRING TO PHASES 2 AND 3 (C/N/A/...).
10. APPLICATION (NOMINALLY CALLED "PHYS. ROOM ENVIRONMENT").

11. TERMINAL NUMBER: 00
12. ALL CABLE LINKED UNLESS OTHERWISE STATED.
13. CIRCUIT SHOWN DE-ENERGISED.

14. CABLE COLOUR CODE:
- |     |                        |
|-----|------------------------|
| BL  | BLUE                   |
| BR  | BROWN                  |
| GR  | GREEN / YELLOW         |
| GY  | YELLOW                 |
| BLK | BLACK                  |
| WH  | WHITE                  |
| RD  | RED                    |
| LD  | MODEL DEPENDANT COLOUR |

15. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW.

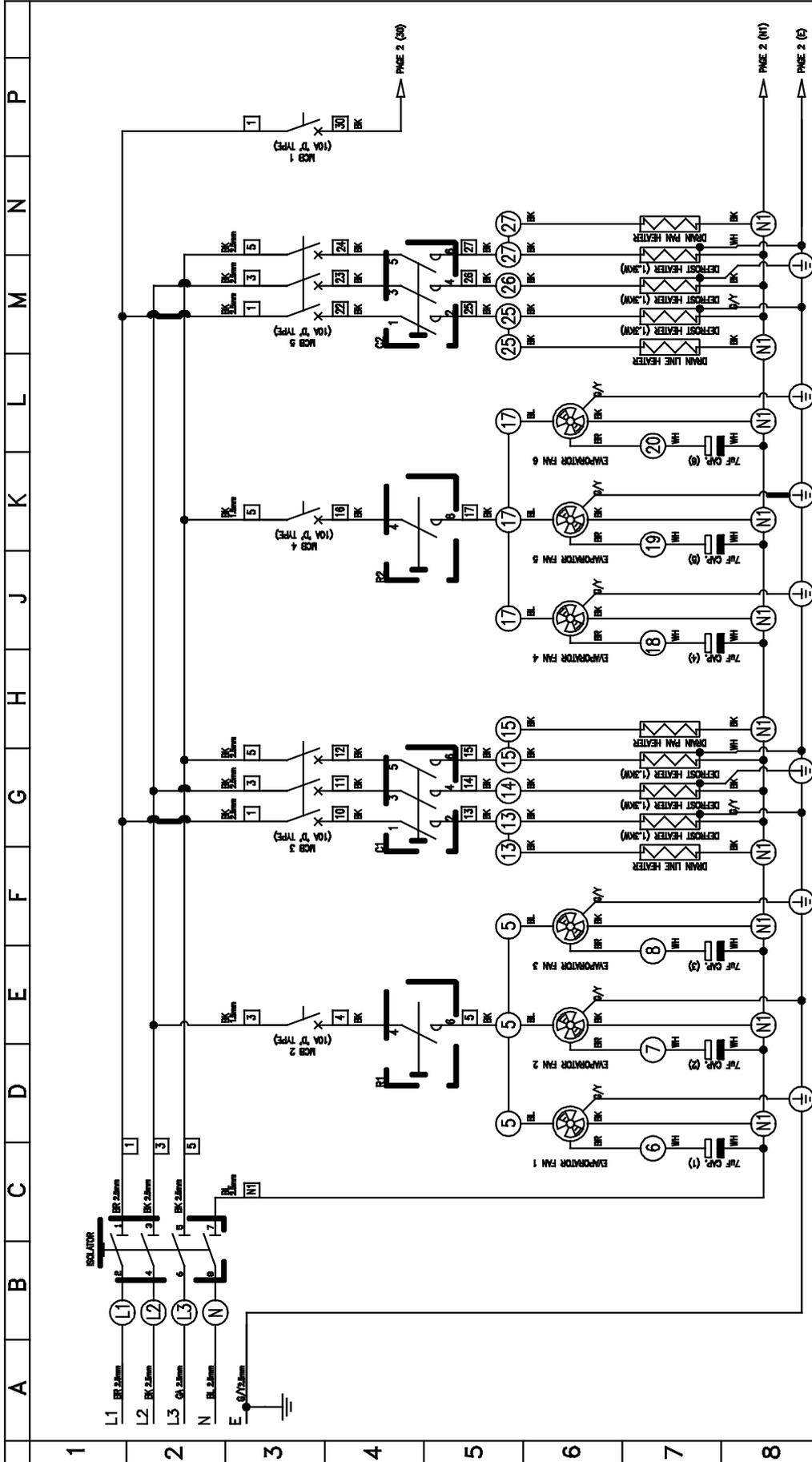
FOR TERMINAL BLOCK – REFER TO PAGE 2

DATE	NO.	BY	DATE
01-27/5560-00-02	1	JMS	07/09/12
<b>FOSTER REFRIGERATOR (U.K) LTD</b> CHASWOOD ROAD KING'S LYNN NORFOLK PE30 4JY REMOTE CONFIGURATION			
FOSTER DIAGRAM FOSTER MBCT 250 BLAST CHILLER MODEL FC-11 CONTROLLER VERSION REMOTE CONFIGURATION			

CUSTOMER COPY



Anschlussplan – MBCFT250 (Remote) (1 von 2)



NOTES:

1. CONTROLLER CONFIGURED FOR ELECTRIC DEFROST.
2. ARC PROBE (T1), EVAPORATOR PROBE (T2) & INSERTION PROBE (T3) 10K-40K NTC TYPE (SHAK...)
3. OPTIONAL INSERTION PROBES 2 AND 3 (T4 / T5) 10K-40K NTC TYPE (SHAK...)
4. DOOR SWITCH 2 ONLY FITTED ON "HOLL THRU" MODELS. LINK BETWEEN T07 / T08 REMOVED.
5. RS 485 DATA CONNECTION - T02 (M) T4 / T03 (M) PL. CAPACITY CONTROL OPTION CONFIGURED IN PARAMETERS.
6. DEF. HTR. KUVON 1 & 2 - OPENS -20°C / RESETS +12°C.
7. EMV. SAFETY KUVON 1 & 2 - OPENS -80°C / RESETS +35°C.
8. OPTIONAL MALLON HTR TRANSFORMER SPECIFIC TO APPLICATION.
9. OPTIONAL ART CONDENSATION HEATER & CONTROL SPECIFIC TO APPLICATION (NORMALLY CALLED PREP. ROOM ENVIRONMENT).
10. APPLICATION (NORMALLY CALLED PREP. ROOM ENVIRONMENT).
11. CABLE NUMBER: ①
12. TERMINAL NUMBER: ②
13. ALL CABLE 1.0mm<sup>2</sup> UNLESS OTHERWISE STATED.
14. CABLE COLOUR CODE:  
 BRN - BROWN  
 BLU - BLUE  
 GRN - GREEN / YELLOW  
 RED - RED  
 WHT - WHITE  
 BKY - BLACK  
 GRY - GREY  
 YEL - YELLOW  
 DEP - DEPENDANT COLOUR  
 N/A - NOT APPLICABLE
15. ALL PROTECTIVE EARTH WIRING TO BE GREEN/YELLOW.
16. CIRCUIT SHOWN DE-ENERGISED.

# CUSTOMER COPY

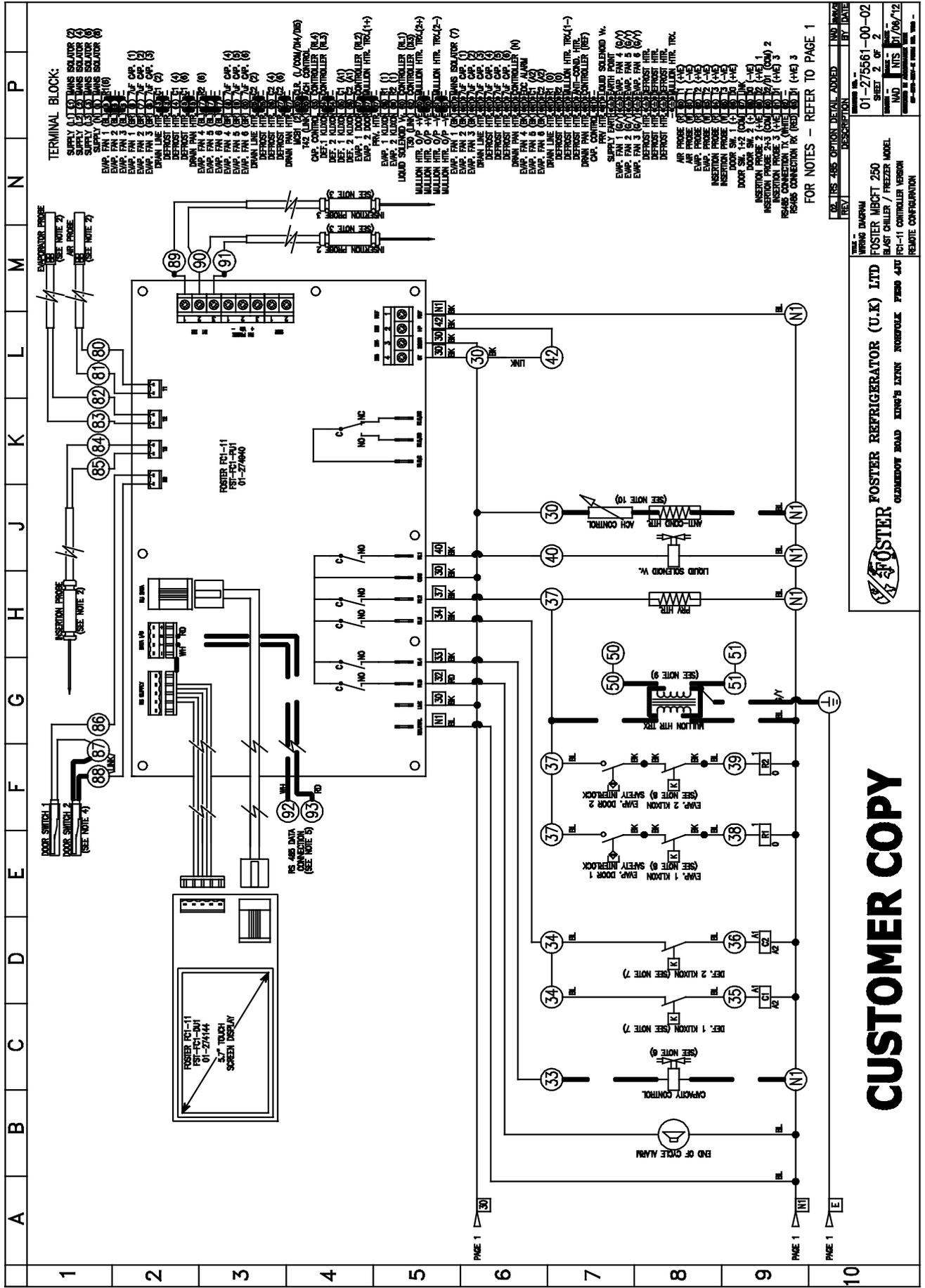
FOR TERMINAL BLOCK - REFER TO PAGE 2

WIRING DIAGRAM  
 FOSTER URCFT 250  
 BLAST CHILLER / FREEZER MODEL  
 FOR-11 CONTROLLER VERSION  
 REMOTE CONFIGURATION

REV. 01-27/5561-00-02  
 SHEET 2 OF 2  
 NAD NTS 07/06/12



FOSTER  
 GARDENHOP ROAD  
 KING'S LEE  
 NORWICH NR9 4DT



**FOSTER**  
 GARDENHOF ROAD KING'S LIXEN NORWOLK P280 4JH

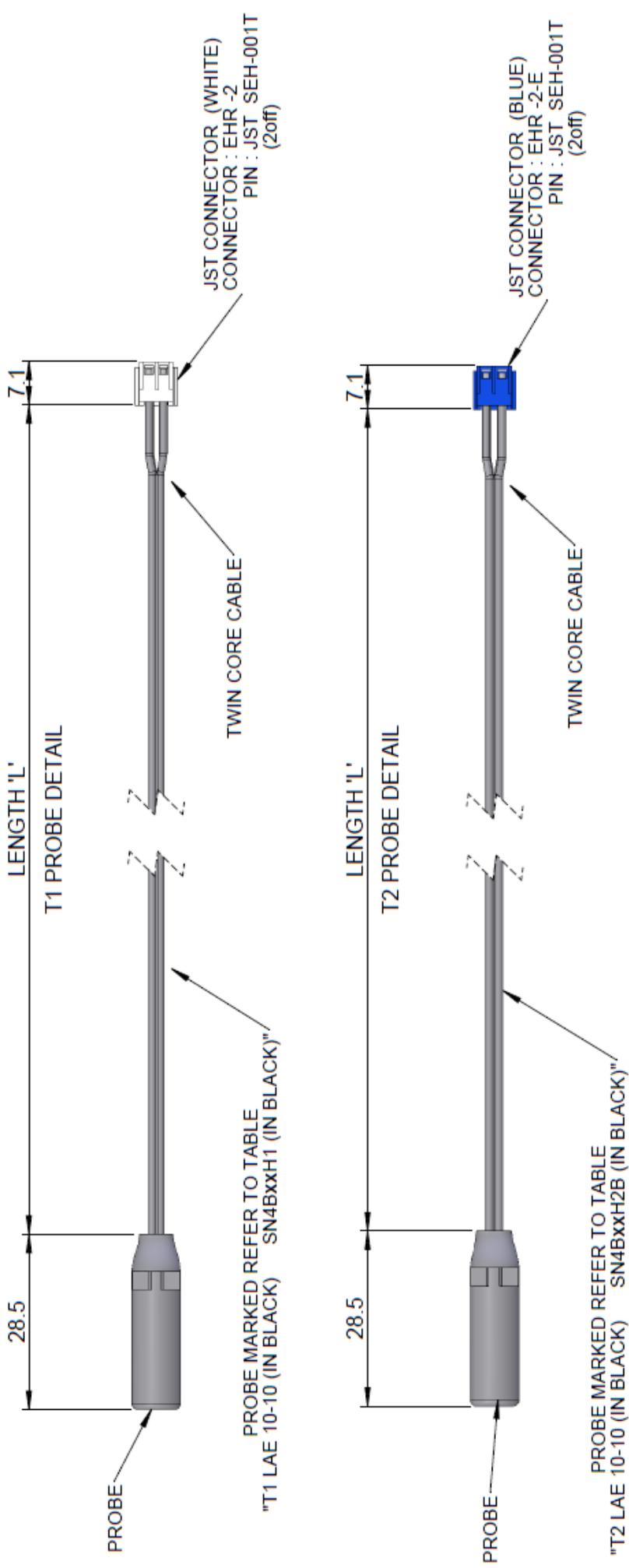
WIRING DIAGRAM  
 FOSTER MBCFT 250  
 BLAST CHILLER / FREEZER MODEL  
 FC1-11 CONTROLLER VERSION  
 REMOTE CONFIGURATION

01-275861-00-02  
 SHEET 2 OF 2  
 IAD NIS 01/09/12

FOR NOTES - REFER TO PAGE 1

NO.	REV.	DESCRIPTION	DATE
02	1	REV. 2485. OPTION DETAIL ADDED	

## Luft- und Verdampferdetails / Diagramm





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ein Geschäftsbereich von 'ITW (UK) Ltd'

BC/F/MBC/F FC1-11/WDSM0 10/13 D