BCE600N and BCE1200N

Bottom Mount EziCore Series Fridge

SKOPE® Refrigeration

WIRE COLOURS

BK	Black
BN	Brown
RD	Red
OG	Orange
GN	Green
BU	Blue
GY	Grey
WH	White
GNYE	Green-Yellow

Based upon IEC 757 Standard
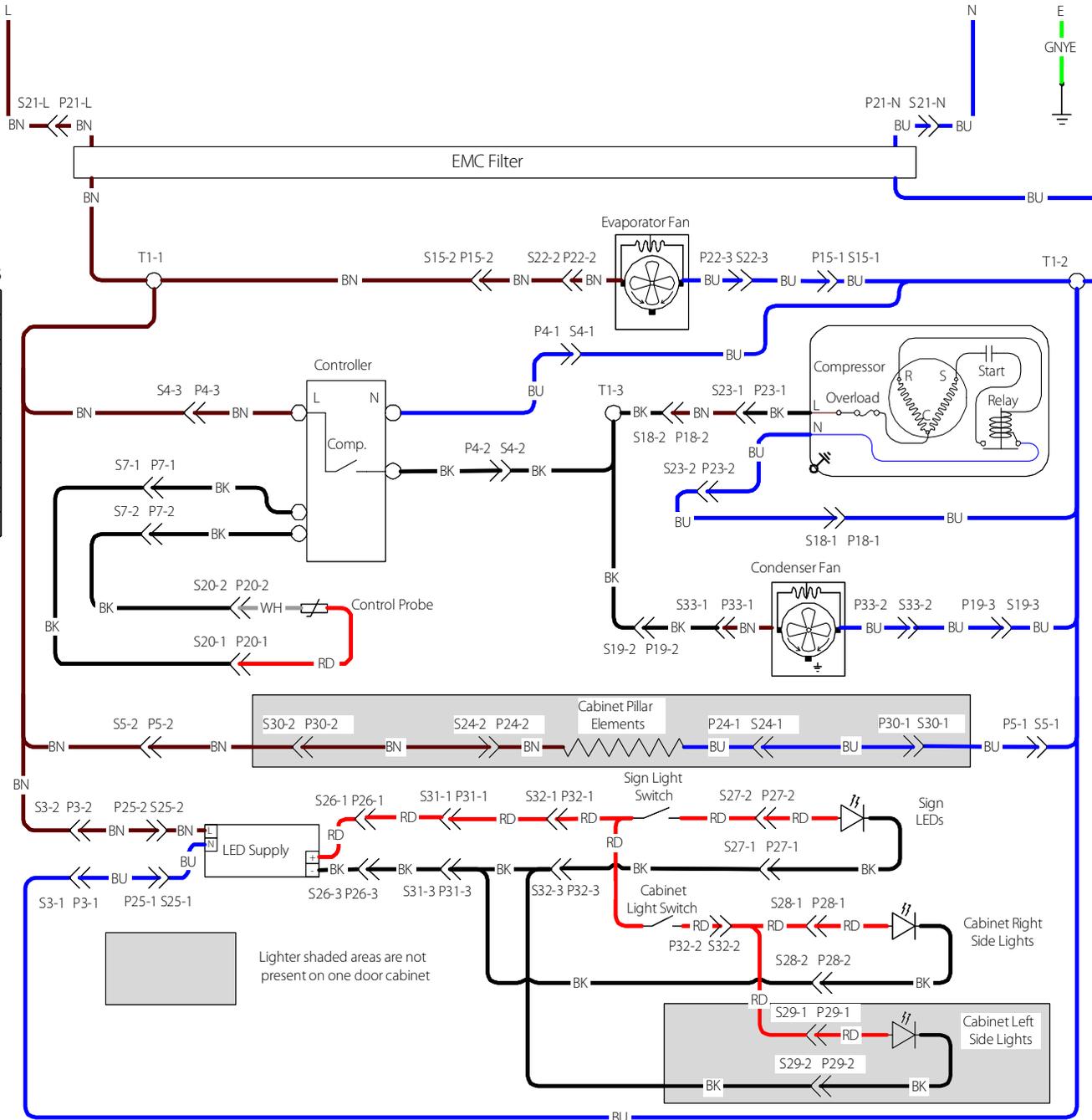
LEGEND

Item	Description
Cartridge junction box connections	
S1/P1	Unused
S2/P2	Unused
S3/P3	Cabinet lighting (4-way yellow)
S4/P4	Controller power (3-way white)
S5/P5	Cabinet heating (3-way black)
S6/P6	Unused
S7/P7	Controller sensor (2-way black)
S8/P8	Unused
S9/P9	Unused
S10/P10	Unused
S11/P11	Unused
S12/P12	Unused
S13/P13	Unused
S14/P14	Unused
S15/P15	Evaporator fan motor (4-way red)
S16/P16	Unused
S17/P17	Unused
S18/P18	Compressor (4-way blue)
S19/P19	Condenser fan motor (4-way white)
S20/P20	Unit temperature probe (2-way red)
Other connections	
S21/P21	Mains IEC connection
S22/P22	Evaporator fan extension (4-way white)
S23/P23	Compressor extension (Molex)
S24/P24	Pillar element connection (3-way black)
S25/P25	LED power supply input (Molex)
S26/P26	LED power supply output (4-way white)
S27/P27	Sign connection
S28/P28	Right lights connection
S29/P29	Left lights connection
S30/P30	Pillar element extension (3-way black)
S31/P31	Lighting extension (4-way white)
S32/P32	Lighting flex connection (4-way white)
S33/P33	Condenser fan extension (Molex)
T1	Cartridge joins

Labels in diagram:

L N E GNYE

S21-L P21-L BN BN
P21-N S21-N BU BU
BU

EMC Filter

BN

T1-1
S15-2 P15-2 BN
S22-2 P22-2 BN
Evaporator Fan
P22-3 S22-3 BU
P15-1 S15-1 BU
T1-2
BU

P4-1 S4-1 BU

Controller
S4-3 P4-3 BN BN
L N
Comp.

BU
T1-3 BK BN
S23-1 P23-1 BK
Compressor
Overload R S Start
L Relay
N
S18-2 P18-2
BU

S23-2 P23-2
BU

P4-2 S4-2 BK BK

S7-1 P7-1 BK
S7-2 P7-2 BK

BK

BK

S18-1 P18-1 BU BU

S20-2 P20-2 WH
Control Probe
S20-1 P20-1 RD

BK

Condenser Fan
S33-1 P33-1 BK BN
P33-2 S33-2 BU
P19-3 S19-3 BU BU
S19-2 P19-2

Cabinet Pillar Elements
S5-2 P5-2 BN BN
S30-2 P30-2 BN
S24-2 P24-2 BN
P24-1 S24-1 BU
P30-1 S30-1 BU
P5-1 S5-1 BU

BN

S3-2 P3-2 BN BN
P25-2 S25-2 BN
S26-1 P26-1 RD
S31-1 P31-1 RD
S32-1 P32-1 RD
Sign Light Switch
S27-2 P27-2 RD RD
Sign LEDs
RD
LED Supply
RD
BK
S27-1 P27-1
BK

S3-1 P3-1 BU BU
P25-1 S25-1 BU
S26-3 P26-3 BK
S31-3 P31-3 BK
S32-3 P32-3 BK
Cabinet Light Switch
RD S28-1 P28-1 RD RD
Cabinet Right Side Lights
P32-2 S32-2 S28-2 P28-2 BK

BK

Lighter shaded areas are not present on one door cabinet

RD
S29-1 P29-1 RD
Cabinet Left Side Lights
S29-2 P29-2 BK BK

BU