

BRIGHT COOP

PUMP 1 OFF PUMP 2

CONTROL SWITCH

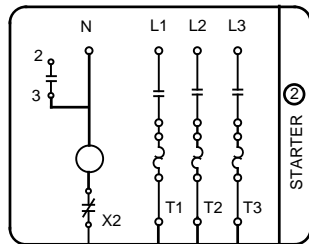
BRIGHT COOP

FUSE AND RELAY BOX
UNDER OPERATOR PLATFORM

BRIGHT COOP

LIQUID LEVEL SWITCH

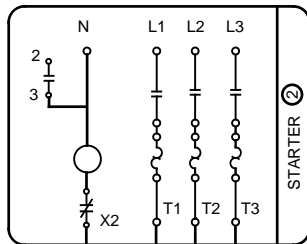
BRIGHT COOP



30HP / 40HP
240-480V 3PH 60
1765

PUMP 1

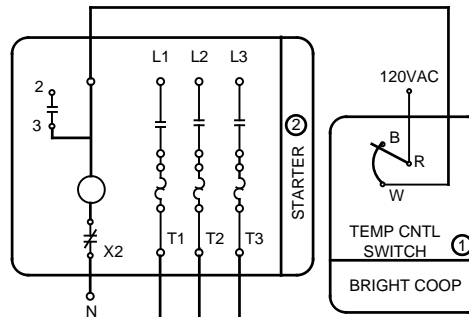
BRIGHT COOP



30HP / 40HP
240-480V 3PH 60
1765

PUMP 2

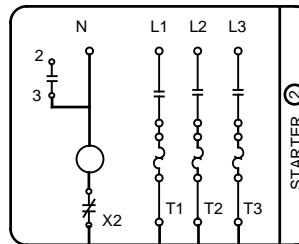
BRIGHT COOP



1/4HP
240-480V 3PH 60
1765

HEAT EXCHANGER FAN

BRIGHT COOP



1HP
240-480V 3PH 60
1765

CIRCULATING PUMP

BRIGHT COOP

NOTES BY SYMBOL

- ① PROVIDED AS PART OF DUMPER SYSTEM (MAGENTA)
- ② PROVIDED BY PURCHASER
- ③ SELECT HEATER CONNECTION BASED ON VOLTAGE
- ④ 30HP OR 40HP DEPENDING ON DUMPER MODEL
- ⑤ OPTIONAL CONTROL TRANSFORMER - NOT REQUIRED IF EXTERNAL 120V CONTROL POWER IS AVAILABLE
- ⑥ FAN MOTOR IS 3/4HP ON CERTAIN MODELS

GENERAL NOTES

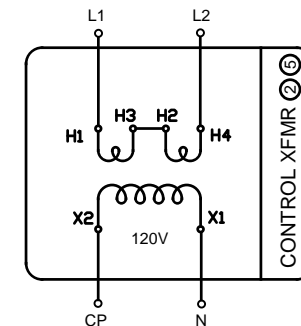
1. PURCHASER SHALL PROVIDE:

- ALL DISCONNECTS
- ALL SERVICE WIRE
- ALL CONTROL WIRE
- ALL WIRE CONNECTIONS
- ALL STARTERS AND ENCLOSURES
- ALL STARTER HEATERS (SIZED FOR EACH MOTOR)
- CONTROL TRANSFORMER IF REQUIRED

2. MINIMUM SERVICE

30HP MODEL: 100A @ 240V 3PH, 50A @ 480V 3PH

40HP MODEL: 125A @ 240V 3PH, 65A @ 480V 3PH



PAINT :

SCALE

ECHELLE

DATE

05/20/15

DRAWN BY

F. ROUX

DESSINE PAR

CHECKED BY

VERIFIE PAR

APPROVED BY

APPROUVE PAR

ELECTRICAL SCHEMATIC PUMPING UNIT



ITEM

NO.

ITEM

DRAWING

NO.

DESSIN

091-22900

DWG
SIZE

1

NO.

DATE

REVISIONS

MADE BY
FAITES PAR

REFERENCES