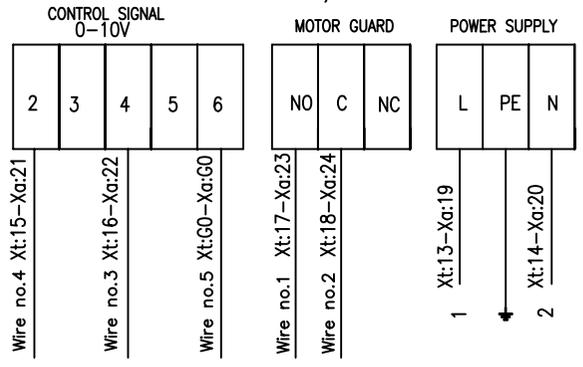
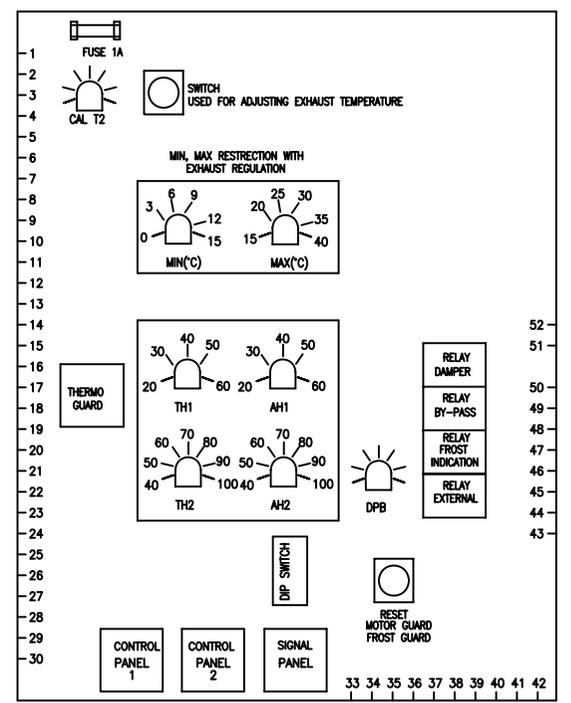


MAX(°C): MAX RESTRICTION OF INLET AIR TEMPERATURE WITH EXHAUST TEMP. REGULATION.
 MIN(°C): MIN RESTRICTION OF INLET TEMPERATURE WITH EXHAUST TEMP. REGULATION.
 TH1: POT.METER FOR ADJUSTING AIR SPEED 1 ON INLET FROM 20% TO 60%
 AH1: POT.METER FOR ADJUSTING AIR SPEED 1 ON EXHAUST FROM 20% TO 60%
 TH2: POT.METER FOR ADJUSTING AIR SPEED 2 ON INLET FROM 40% TO 100%
 AH2: POT.METER FOR ADJUSTING AIR SPEED 2 ON EXHAUST FROM 40% TO 100%
 CAL T2: FACTORY SETTING - POT.METER SHOULD NOT BE CHANGED TO CALIBRATE INLET SET POINT.
 DPB: FACTORY SETTING - POT.METER SHOULD NOT BE CHANGED TO ADJUST SENSITIVITY OF HEATING

INTERNAL WIRING, GRUNDFOS MOTOR 0.75 - 1.4KW



Xt= INLET MOTOR
 Xa= EXHAUST MOTOR

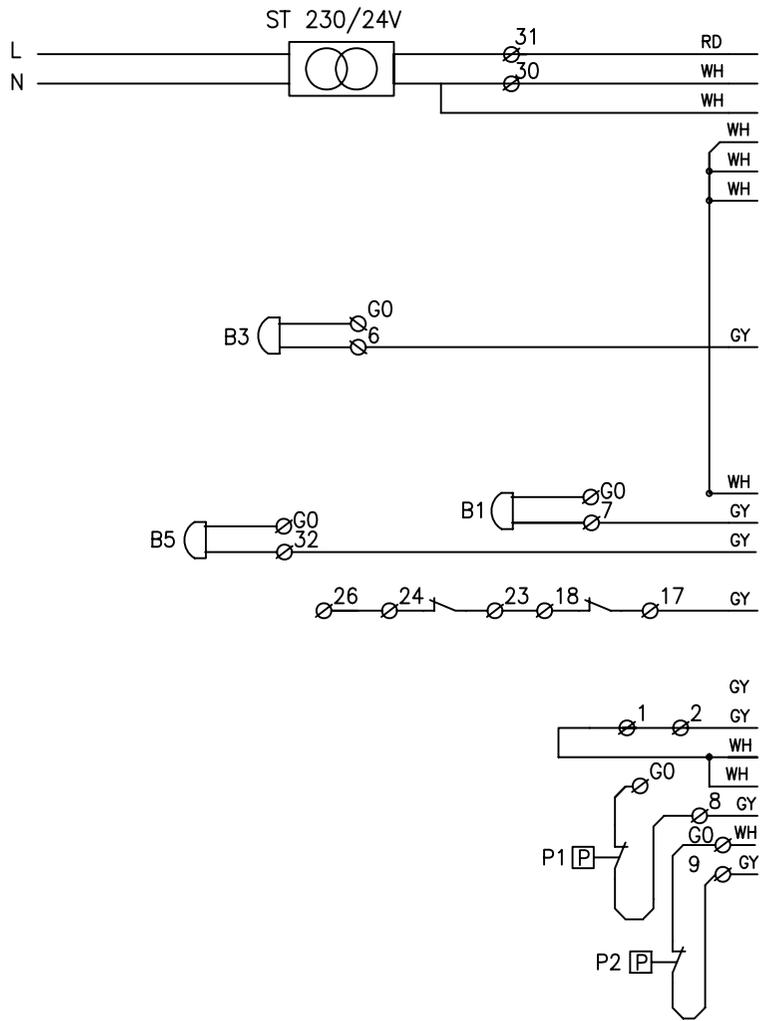


DIP SWITCH IN STILLINGER

	OFF	ON
1	UNIT WITH WATER BATTERY	UNIT WITH EL. BATTERY
2	NO FUNCTION DURING NIGHT-TIME REDUCTION	FAN STOPP CONNECTION WITH NIGHT-TIME REDUCTION
3	NO FUNCTION DURING NIGHT-TIME REDUCTION	REDUCES INLET TEMP. BY 3°C AT NIGHT-TIME
4	NO FUNCTION DURING NIGHT-TIME REDUCTION	REDUCES FAN SPEED AT NIGHT-TIME
5	NO FUNCTION	FOR TEMP. CONTROLLED FAN REDUCTION
6	UNIT WITH PRE HEATING	UNIT WITH BY-PASS OR ROTOR
7	UNIT WITH ONE ELEMENT GROUP OR WATER BATTERY	CONTROLS THE DIFFERENT ELEMENT GROUPS
8	UNIT WITH ISDN THERMO GUARD	UNIT WITH THERMO GUARD

1	ENDRET GO	2005-07-14/LA	Date/Sign.
Changes			

No. Unit	Pos. No.	Name, type, dim.	Drawing no. Standard	Art. No.	Matr. Spec.
Date	28.10.02	Drawn T. I. Engen	Projection	Scale	
Checked		Appr.			
CONNECTOR DIAGRAM S20/30 RW 400V				Replaces:	Replaced by:
				342029	Side: 1/4



1	24V+
2	24V-
3	GO
4	GO
5	
6	
7	0-10_SETPOINT_AIR_VOLUME
8	+10V
9	COOLING_OFF
10	SUMMER_COOLING
11	EXHAUST_SENSOR
12	GO
13	SET_POINT
14	+10V
15	MOISTURE
16	B6(THERMO_GUARD)
17	B1(AIR_INLET)
18	B5(WATER_BATTERY)
19	AIR_VOLUME_TRANSMITTER
20	MOTOR_GUARD_FAN
21	NC
22	GO
23	NC
24	THERMOSTAT
25	THERMOSTAT_0
26	GO
27	T/F
28	GO
29	A/F
30	TIMER

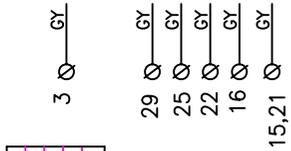
52	WATER_PUMP_2	BK	○ 33
51	WATER_PUMP_1	BK	○ L1
50	SUPPLY/EXTRACT_DAMPER_2		
49	SUPPLY/EXTRACT_DAMPER_1		
48	BY-PASS_2		
47	BY-PASS_1		
46	EXT._ALARM_2		
45	EXT._ALARM_1		
44			
43			

24V	GO	FAN_STOP	RESET	TEMP_VALVE_0-10V	0-10V_BYPASS	0-10V_EXTRACT	0-10V_INLET	FANS_OFF-ON	
33	34	35	36	37	38	39	40	41	42

- B1: Temperature sensor, supply
- B3: Temperature sensor, extract
- B5: Frost sensor, Water battery
- ST: Transformer 230/24V
- P1: Filter guard, supply
- P2: Filter guard, extract

COLOUR CODE - INTERNAL WIRING

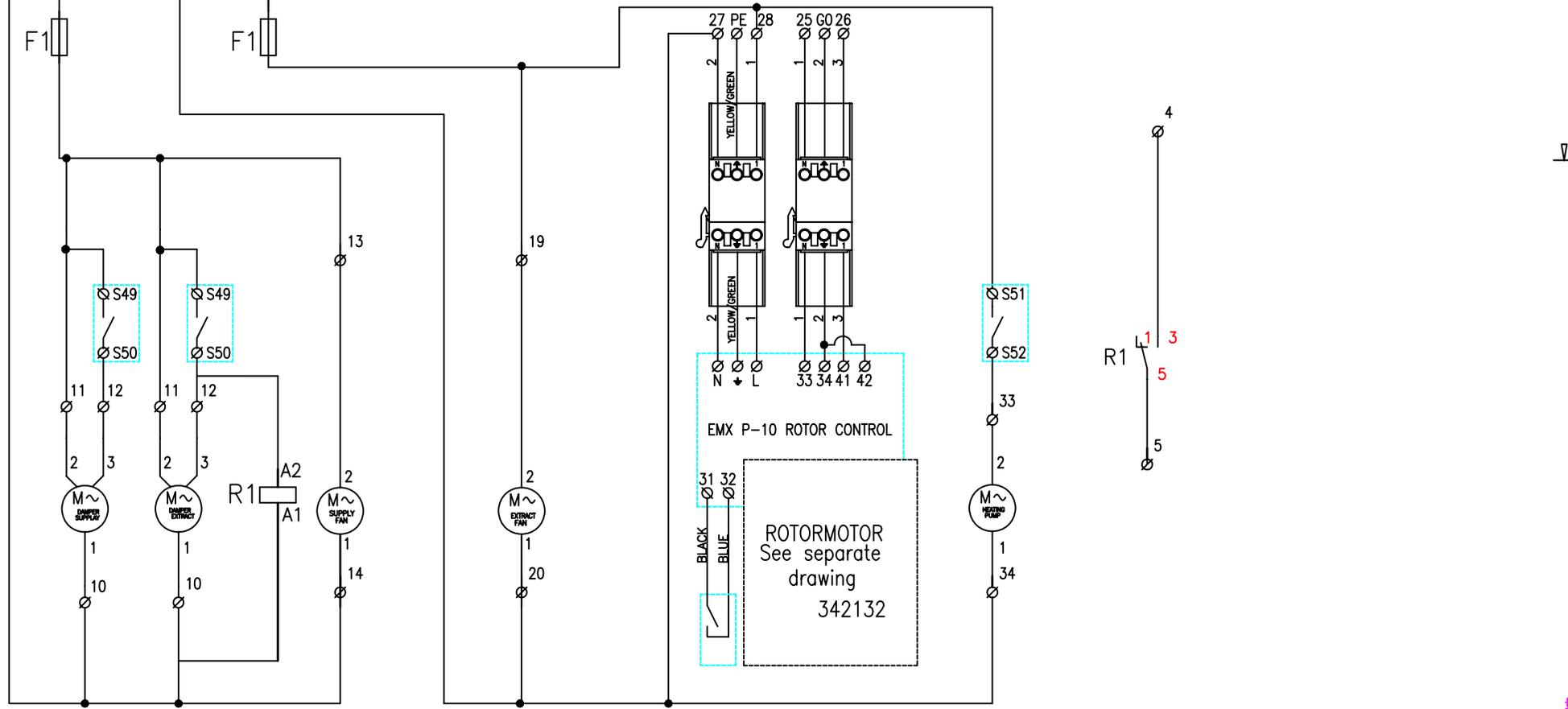
L1	230V	BLACK	BK
L2	230V	BLACK	BK
24V AC (G)	LED 1+	RED	RD
ZERO (0-POINT) GO	LED 2-	WHITE	WH
24V DC	LED 1+	BLUE(DARK)	BU
ZERO (0-POINT) GO	LED 2-	WHITE	WH
0-10V DC		GREY	GY
POT.FREE SIGNAL		GREY	GY
GO (0-POINT) FROM TRAF0 24V-			



1 ENDRET GO 2005-10-07/LA Changes Date/Sign.	No. Unit	Pos. No.	Name, type, dim.	Drawing no. Standard	Art. No.	Matr. Spec.
	Date	28.10.02	Drawn	T. I. Engen	Projection	
	Checked		Appr.			
	CONNECTIONS CONTROL BOARD S20/30 RW 400V			Replaces:	Replaced by:	
					342029	Side: 2/4

3X400V
50Hz

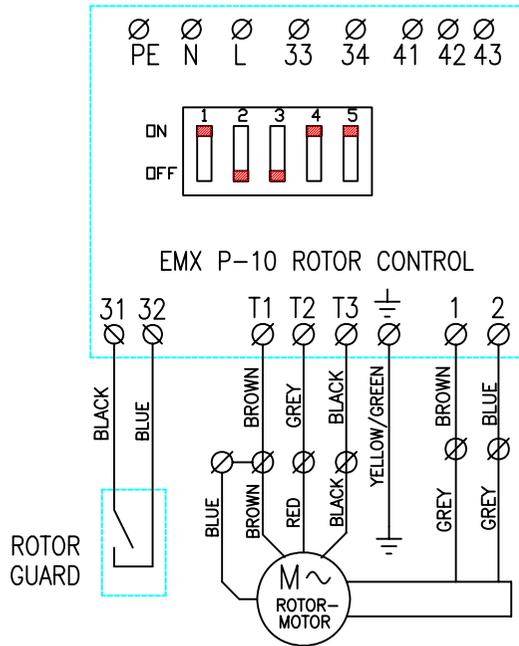
PE
L1
L2
L3
N



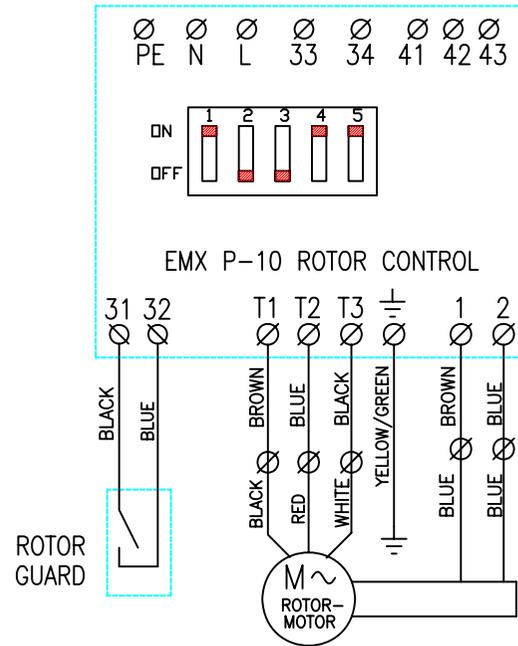
XX: MAIN TERMINAL BLOCK
SXX: TERMINAL BLOCKS ON CONTROL BOARD
F1: FUSE 2X16A

2 ENDRET FRA SP1500 2006-09-11/LA		Drawing no.		Art. No.		Matr. Spec.	
1 ENDRET GO 2005-08-30/LA		Standard		Replaces:		Replaced by:	
Date: 28.10.02		Drawn: T. I. Engen		Projection:			
Checked:		Appr.:		Scale:			
WIRING COMPONENTS				342029			
S20/30 RW 400V				Side: 3/3			

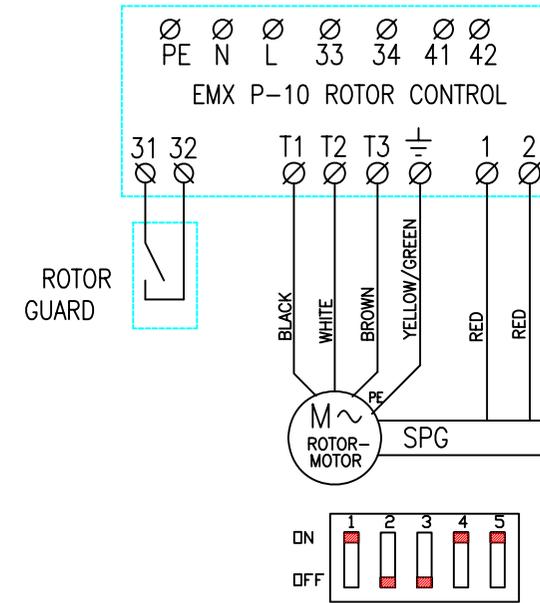
Lap-out: Moun/Jan



MOTORTYPE:
JAPAN SERVO IHT8PF25N-1



MOTORTYPE:
OM MSM 425-402M



MOTORTYPE:
SPG

BRIDGE BY1 CUT OFF

No. Unit		Pos. No.		Name, type, dim.		Drawing no. Standard		Art. No.		Matr. Spec.	
Date		11.08.05		Drawn		T. I. Engen		Projection		Scale	
Checked				Appr.							
CONNECTIONS ROTOR								Replaces:		Replaced by:	
								342132		Page	