(ALINROZ)

IO LIST SYSTEM CONFIG PARAMETER SETTING

INPUT			SLOT
AC CONTROL	%10.0	0	3201
FDBK_SUPPLY_1	%I0.1	1	
FDBK_SUPPLY_2	%10.2	2	
FDBK_RETURN_1	%10.3	3	
FDBK_RETURN_2	%10.4	4	
FDBK_RETURN_3	%10.5	5	
FDBK_PUMP_RUN	%10.6	6	1
FDBK_DUST_FAN_1	%10.7	7	
FDBK_DUST_FAN_2	%I1.0	8	
FDBK_ROTARY_1	%I1.1	9	
FDBK_JAROOB_1	%I1.2	10	
FDBK_POWER_DAMPER FDBK GAS HEATER	%I1.3 %I1.4	11 12	
FAULT DRIVE	%I1.4 %I1.5	13	
FAULT FAN SUPPLY 1	%I2.0	14	
FAULT FAN SUPPLY 2	%I2.0 %I2.1	15	
FAULT FAN RETURN 1	%I2.1 %I2.2	16	
FAULT FAN RETURN 2	%I2.3	17	
FAULT FAN RETURN 3	%12.4	18	2
FAULT DRV MPCB	%I2. 5	19	
FAULT_GAS_HEATER	%I2.6	20	
FAULT_DUST_FAN_1	%12.7	21	
FAULT_DUST_FAN_2	%13.0	22	
FAULT_ROTARY_1	%I3.1	23	
FAULT_JAROOB_1	%13.2	24	
TERMOSTAT_ALARM	%I3.3	25	
FIRE_ALARM	%13.4	26	
DOOR1	%I3.5	27	
DOOR2	%I3.6	28	
	%I3.7	29	3
	%14.0	30	J
	%I4.1	31	
	%14.2	32	
	%14.3	33	
	%I4.3 %I4.4	33 34	
	%I4.3 %I4.4 %I4.5	33 34 35	
	%I4.3 %I4.4 %I4.5 %I4.6	33 34 35 36	
OUTPUT	%I4.3 %I4.4 %I4.5	33 34 35	SIOT
OUTPUT FAN SLIPPLY 1 k1	%14.3 %14.4 %14.5 %14.6 %14.7	33 34 35 36 37	SLOT
FAN_SUPPLY_1_k1	%14.3 %14.4 %14.5 %14.6 %14.7	33 34 35 36 37	SLOT
	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1	33 34 35 36 37 0 1	SLOT
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1	%14.3 %14.4 %14.5 %14.6 %14.7	33 34 35 36 37	SLOT
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2	33 34 35 36 37 0 1	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3	33 34 35 36 37 0 1 2	SLOT 1
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4	33 34 35 36 37 0 1 2 3	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5	33 34 35 36 37 0 1 2 3 4 5	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6	33 34 35 36 37 0 1 2 3 4 5 6	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_KB4	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7	33 34 35 36 37 0 1 2 3 4 5 6 7	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_KB5 DRIVE_RUN	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN	%14.3 %14.4 %14.5 %14.6 %14.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q2.1	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_KB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7 %Q3.0	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	1
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7 %Q3.0 %Q3.1	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	1
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7 %Q3.0 %Q3.1 %Q3.2	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7 %Q3.0 %Q3.1 %Q3.2 %Q3.3	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	1
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7 %Q3.0 %Q3.1 %Q3.2 %Q3.3 %Q3.4	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7 %Q3.0 %Q3.1 %Q3.2 %Q3.3	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	1
FAN_SUPPLY_1_k1 FAN_SUPPLY_1_kB1 FAN_SUPPLY_2_K2 FAN_SUPPLY_2_kB2 FAN_RETURN_1_K3 FAN_RETURN_1_kB3 FAN_RETURN_2_K4 FAN_RETURN_2_K4 FAN_RETURN_3_K5 FAN_RETURN_3_K5 FAN_RETURN_3_K5 DRIVE_RUN PUMP_RUN DUST_FAN_1 DUST_FAN_1 DUST_FAN_2 ROTARY1 JAROOB1 DAMPER_POWER	%I4.3 %I4.4 %I4.5 %I4.6 %I4.7 %Q0.0 %Q0.1 %Q0.2 %Q0.3 %Q0.4 %Q0.5 %Q0.6 %Q0.7 %Q1.0 %Q1.1 %Q2.0 %Q2.1 %Q2.2 %Q2.3 %Q2.4 %Q2.5 %Q2.6 %Q2.7 %Q3.0 %Q3.1 %Q3.2 %Q3.3 %Q3.4 %Q3.5	33 34 35 36 37 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	1

SLOT 1	SLOT 2	SLOT 3	SLOT 4
			SM 1232 AQ4
CDU 1214C	SM 1221	CN4 1222	CH 0 :HEATER DAMPER
CPU 1214C AC/DC/Rly	DI8 x 24VDC	DI16/DQ16 x relay	CH 1 :FRESH DAMPER
AC/DC/RIY	DI8 X 24VDC		CH 2 : FREQ REF
			CH 3:

MODBUS RTU			
BAD RATE	9600 bps		
START BIT	1		
DATA BIT	8		
STOP BIT	1		
PARITY	NONE		

TEMP & HUMID INDOOR 1		MODE	DIP 1	DIP 2	DIP 3	DIP 4	DIP 5	DIP 6
ADDRESS	1	IVIODE	ON	OFF	OFF	OFF	ON	OFF
TEMP & HUMID OUTDOOR		MODE	DIP 1	DIP 2	DIP 3	DIP 4	DIP 5	DIP 6
ADDRESS	2	IVIODE	ON	OFF	OFF	OFF	ON	OFF

SANTERNO SINUS VEGA PARAMETER 30KW				
F0-00	Command source selection	1		
F0-02	Main frequency source X selection	2		
F0-05	Frequency source selection	0		
F0-12	Acceleration time 1	155		
F0-13	Deceleration time 1	2S		
F2-04	Startup DC braking time	3S		
F2-08	Stop mode	1		