

MYPRO TOUCH AREA

Status of MYPRO TOUCH can be monitored by MODBUS(ASCII or RTU) reading protocol.
Also control of MYPRO TOUCH can be changed by MODBUS(ASCII or RTU) writing protocol.

MYPRO TOUCH can have optional one RS-485 compatible,
Half-Duplex Four-wire serial communication port with MODBUS protocol.

The setting of each communication port can be input on Device/PLC Setting of Periperal of Offline.

MYPRO TOUCH has two kinds of devices on MODBUS protocol, one is "Holding Registers" and another is "Coils".

Coils number 000513 to 000576 can be read using MODBUS Function Code 01h(Read Coil Status).

Coils number 000513 to 000576 can be written using
MODBUS Function Code 05h(Force Single Coil) or 0Fh(Force Multiple Coils).

Coils		
Attribute	Address	
Read/Write	000513	Communication Compressor Start Input
Read/Write	000514	Communication Compressor Immediate Stop Input
Read/Write	000515	Communication Compressor Full Load Input
Read/Write	000516	Communication Compressor Load Limit input
Read/Write	000517	Undefined
Read/Write	000518	Communication Chiller LBT Controler 100% Input
Reserved	000519 ~000575	These coils should not be changed.
Read/Write	000576	Communication Clear Alarm input

The data written to the following Holding Registers should be industrial unit X 10ⁿ.
("n" means power and "n" is the number of decimal place that is diplayed on screen.)
If the target data is displayed "12.345", "n" is three, so the written data should be 1000 times.

※1:choice of "()" is the initial value.

Register Number	Attribute	Name	Range	Note
400001 ~400128	Read Only	None	-32768 to 32767	
400129	Read Only	Current CUT-IN Set Point	Range Low to High:0 to 4095	Set Point displayed on STATUS screen
400130	Read Only	Current PRESSURE CONTROL Set Point	Range Low to High:0 to 4095	Set Point displayed on STATUS screen
400131	Read Only	Current TEMPERATURE CONTROL Set Point	Range Low to High:0 to 4095	Set Point displayed on STATUS screen
400132	Read Only	Current CUT-OUT Set Point	Range Low to High:0 to 4095	Set Point displayed on STATUS screen
400133 ~400250	Read Only	None	-32768 to 32767	
400250	Read Only	Week	0(SUN.) to Six(SAT.)	Real Time Clock dsplayed on screen
400251	Read Only	Month	1 to 12	Real Time Clock dsplayed on screen
400252	Read Only	Day	1 to 31	Real Time Clock dsplayed on screen
400253	Read Only	Year	A.D. Four digits.	Real Time Clock dsplayed on screen
400254	Read Only	Hour	0 to 23	Real Time Clock dsplayed on screen
400255	Read Only	Minute	0 to 59	Real Time Clock dsplayed on screen
400256	Read Only	Second	0 to 59	Real Time Clock dsplayed on screen
400257	Read Write	CUT IN Set Point (Pressure(n=3) or Temperature(n=1))	Industrial Unit X 10 ⁿ	H40967:0→AI01 H40967:1→AI16 (H40983:0 [~] 3, 5, 10 [~] 12) or AI19 (H40983:4, 6 [~] 9) H40967:2→AI13 H40967:3→AI14
400258	Read Write	CUT OUT Set Point (Pressure(n=3) or Temperature(n=1))	Industrial Unit X 10 ⁿ	H40967:0→AI01 H40967:1→AI16 (H40983:0 [~] 3, 5, 10 [~] 12) or AI19 (H40983:4, 6 [~] 9) H40967:2→AI13 H40967:3→AI14
400259	Read Write	(Low Stage) Capacity Control Pressure Set Point(n=3)	Industrial Unit X 10 ⁿ	H40968:0, 3→AI01 H40968:1, 4→AI16 (H40983:0 [~] 3, 5, 10 [~] 12) or AI19 (H40983:4, 6 [~] 9) H40968:5→AI02
400260	Read Write	(Low Stage) Capacity Control Temperature Set Point(n=1)	Industrial Unit X 10 ⁿ	A114
400261	Read Write	Capacity Set Point(n=1)	Industrial Unit X 10 ⁿ 0 to 1000	
400262	Read Write	Undefined		2014/9/25
400263	Read Write	Undefined		2014/9/25
400264	Read Write	Undefined		2014/9/25
400265	Read Write	Undefined		2014/9/25
400266	Read Write	Undefined		2014/9/25
400267	Read Write	Undefined		2014/9/25
400268	Read Write	Undefined		2014/9/25
400269	Read Write	Undefined		2014/9/25
400270	Read Write	Undefined	-32768 to 32767	
400271	Read Write	Undefined	-32768 to 32767	
400272	Read Write	Undefined	-32768 to 32767	
400273	Read Only	MSB:b15:X/Y000Fh...LSB:b0:X/Y0000h	-32768 to 32767	
400274	Read Only	MSB:b15:X/Y001Fh...LSB:b0:X/Y0010h	-32768 to 32767	
400275	Read Only	MSB:b15:X/Y002Fh...LSB:b0:X/Y0020h	-32768 to 32767	
400276	Read Only	MSB:b15:X/Y003Fh...LSB:b0:X/Y0030h	-32768 to 32767	
400277	Read Only	MSB:b15:X/Y004Fh...LSB:b0:X/Y0040h	-32768 to 32767	
400278	Read Only	MSB:b15:X/Y005Fh...LSB:b0:X/Y0050h	-32768 to 32767	
400279	Read Only	MSB:b15:X/Y006Fh...LSB:b0:X/Y0060h	-32768 to 32767	
400280	Read Only	MSB:b15:X/Y007Fh...LSB:b0:X/Y0070h	-32768 to 32767	
400281	Read Only	MSB:b15:Y008Fh...LSB:b0:Y0080h	-32768 to 32767	ALARM
400282	Read Only	MSB:b15:Y009Fh...LSB:b0:Y0090h	-32768 to 32767	Refer Coils number 00129 to 00256
400283	Read Only	MSB:b15:Y00AFh...LSB:b0:Y00A0h	-32768 to 32767	
400284	Read Only	MSB:b15:Y00BFh...LSB:b0:Y00B0h	-32768 to 32767	
400285	Read Only	MSB:b15:Y00CFh...LSB:b0:Y00C0h	-32768 to 32767	
400286	Read Only	MSB:b15:Y00DFh...LSB:b0:Y00D0h	-32768 to 32767	
400287	Read Only	MSB:b15:Y00EFh...LSB:b0:Y00E0h	-32768 to 32767	
400288	Read Only	MSB:b15:Y00FFh...LSB:b0:Y00F0h	-32768 to 32767	
400289	Read Only	MSB:b15:Y010Fh...LSB:b0:Y0100h	-32768 to 32767	FAILURE
400290	Read Only	MSB:b15:Y011Fh...LSB:b0:Y0110h	-32768 to 32767	Refer Coils number 00257 to 00384
400291	Read Only	MSB:b15:Y012Fh...LSB:b0:Y0120h	-32768 to 32767	
400292	Read Only	MSB:b15:Y013Fh...LSB:b0:Y0130h	-32768 to 32767	
400293	Read Only	MSB:b15:Y014Fh...LSB:b0:Y0140h	-32768 to 32767	

Register Number	Attribute	Name	Range	Note
400294	Read Only	MSB:b15:Y015Fh...LSB:b0:Y0150h	-32768 to 32767	
400295	Read Only	MSB:b15:Y016Fh...LSB:b0:Y0160h	-32768 to 32767	
400296	Read Only	MSB:b15:Y017Fh...LSB:b0:Y0170h	-32768 to 32767	
400297	Read Only	MSB:b15:X00CFh...LSB:b0:X00C0h	-32768 to 32767	MODE
400298	Read Only	MSB:b15:X00DFh...LSB:b0:X00D0h	-32768 to 32767	Refer Coils number 00385 to 448
400299	Read Only	MSB:b15:X00EFh...LSB:b0:X00E0h	-32768 to 32767	
400300	Read Only	MSB:b15:X00FFh...LSB:b0:X00F0h	-32768 to 32767	
400301	Read Only	MSB:b15:X010Fh...LSB:b0:X0100h	-32768 to 32767	CONFIGURATION
400302	Read Only	MSB:b15:X011Fh...LSB:b0:X0110h	-32768 to 32767	Refer Coils number 00449 to 512
400303	Read Only	MSB:b15:X012Fh...LSB:b0:X0120h	-32768 to 32767	
400304	Read Only	MSB:b15:X013Fh...LSB:b0:X0130h	-32768 to 32767	
400305	Read Only	MSB:b15:X014Fh...LSB:b0:X0140h	-32768 to 32767	COMMUNICATION
400306	Read Only	MSB:b15:X015Fh...LSB:b0:X0150h	-32768 to 32767	Refer Coils number 00513 to 576
400307	Read Only	MSB:b15:X016Fh...LSB:b0:X0160h	-32768 to 32767	
400308	Read Only	MSB:b15:X017Fh...LSB:b0:X0170h	-32768 to 32767	
400309 ~400318	Read Only	Undefined	-32768 to 32767	
400319	Read Only	RUN TIME (Low Word)	Hour	RUN TIME = 65536 X (40320)+(40319) HOURS
400320	Read Only	RUN TIME (High Word)	X 65536 Hours	
400321	Read Only	Suction Pressure	Industrial Unit X 10 ⁿ	SP
400322	Read Only	Discharge Pressure	Industrial Unit X 10 ⁿ	DP
400323	Read Only	Oil Supply Pressure	Industrial Unit X 10 ⁿ	OP
400324	Read Only	After Filter Pressure	Industrial Unit X 10 ⁿ	AFP
400325	Read Only	Suction Temperature	Industrial Unit X 10 ⁿ	ST
400326	Read Only	Discharge Temperature	Industrial Unit X 10 ⁿ	DT
400327	Read Only	Oil Supply Temperature	Industrial Unit X 10 ⁿ	OT
400328	Read Only	PLATFORM:US, Oil Separater Temperature	Industrial Unit X 10 ⁿ	OS
		PLATFORM:EU, After Fine Filter Pressure		AFFP
		PLATFORM:AS, OPTION ANALOG INPUT1 to 4		OPT1 to OPT4
		PLATFORM:AS, Undefined		N. C.
400329	Read Only	Intermediate Pressure	Industrial Unit X 10 ⁿ	IP
		OPTION ANALOG INPUT1 to 4		OPT1 to OPT4
		Undefined		N. C.
400330	Read Only	Intermediate Temperature	Industrial Unit X 10 ⁿ	IT
		OPTION ANALOG INPUT1 to 4		OPT1 to OPT4
		Undefined		N. C.
400331	Read Only	System Dischage Pressure	Industrial Unit X 10 ⁿ	LVL
		OPTION ANALOG INPUT1 to 4		OPT1 to OPT4
		Undefined		N. C.
400332	Read Only	Compressor Motor Electric Current	Industrial Unit X 10 ⁿ	MA
400333	Read Only	Chiller Entering Brine Temperature	Industrial Unit X 10 ⁿ	EBT
		OPTION ANALOG INPUT1 to 4		OPT1 to OPT4
		Undefined		N. C.
400334	Read Only	Chiller Leaving Brine Temperature	Industrial Unit X 10 ⁿ	LBT
		OPTION ANALOG INPUT1 to 4		OPT1 to OPT4
		Undefined		N. C.
400335	Read Only	(Low Stage) Slide Valave Position	Industrial Unit X 10 ⁿ	LSV (on VFD COMPRESSOR, capacity is number 40394.)
400336	Read Only	High Stage Slide Valave Position	Industrial Unit X 10 ⁿ	HSV
		Vi Port Slide Valave Position		PSV
		System Suction Pressure		SSP
		OPTION ANALOG INPUT1 to 4		OPT1 to OPT4
		Undefined		N. C.
400337	Read Only	Chiller Suction Pressure1	Industrial Unit X 10 ⁿ	CGP1
		Undefined		N. C.
400338	Read Only	Chiller Gas Temperature1	Industrial Unit X 10 ⁿ	CGT1
		Undefined		N. C.
400339	Read Only	System Suction Pressure	Industrial Unit X 10 ⁿ	SSP
		Undefined		N. C.
400340	Read Only	Remote Analog Capacity Input	Industrial Unit X 10 ⁿ	RLD
		Undefined		N. C.

Register Number	Attribute	Name	Range	Note
400341	Read Only	OPTION ANALOG INPUT1 to 4 Undefined	Industrial Unit X 10 ⁿ	OPT1 to OPT4 N. C.
400342	Read Only	OPTION ANALOG INPUT1 to 4 Undefined	Industrial Unit X 10 ⁿ	OPT1 to OPT4 N. C.
400343	Read Only	OPTION ANALOG INPUT1 to 4 Undefined	Industrial Unit X 10 ⁿ	OPT1 to OPT4 N. C.
400344	Read Only	OPTION ANALOG INPUT1 to 4 Undefined	Industrial Unit X 10 ⁿ	OPT1 to OPT4 N. C.
400345	Read Only	Chiller Suction Pressure1 Undefined	Industrial Unit X 10 ⁿ	CGP2 N. C.
400346	Read Only	Chiller Gas Temperature1 Undefined	Industrial Unit X 10 ⁿ	CGT2 N. C.
400347 ~400384	Read Only	Undefined	Industrial Unit X 10 ⁿ	
400385	Read Only	Oil Differential Pressure(DP - OP)	Industrial Unit X 10 ⁿ	dOP
400386	Read Only	Filter Diffirential Pressure(DP - AFP)	Industrial Unit X 10 ⁿ	dFP
400387	Read Only	Differentila Pressure Single(AFP - SP), Compound(AFP - IP)	Industrial Unit X 10 ⁿ	dP
400388	Read Only	Suction Superheat	Industrial Unit X 10 ⁿ	SSH
400389	Read Only	Intermediate Superheat	Industrial Unit X 10 ⁿ	ISH
400390	Read Only	Discharge Superheat	Industrial Unit X 10 ⁿ	DSH
400391	Read Only	Ratio:DP÷SP	Industrial Unit X 10 ⁿ	D/S
400392	Read Only	Calculated Vi	Industrial Unit X 10 ⁿ	Vi
400393	Read Only	Current Vi 2.63/3.65/5.80, 2.50/3.50/5.00	Industrial Unit X 10 ⁿ	CRVi
400394	Read Only	Capacity/VFD Output	Industrial Unit X 10 ⁿ	CAP
400395	Read Only	(Low Stage)Slide Valave Percent	Industrial Unit X 10 ⁿ	SVP
400396	Read Only	AUTO STAGE Target-Pressure	Industrial Unit X 10 ⁿ	
400397	Read Only	Oil Differential Pressure2(OP2-DP)	Industrial Unit X 10 ⁿ	dOP2
400398	Read Only	Suction Superheat2	Industrial Unit X 10 ⁿ	SH2
400399	Read Only	Fine Filter Differential Pressure(DP - AFFP)	Industrial Unit X 10 ⁿ	dFFP
400400	Read Only	AUTO STAGE Tearget-Temperature	Industrial Unit X 10 ⁿ	
400401	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	
400402	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400403	Read Only	Reserved		
400404	Read Only	MV:PID OUT%	0 to 1000	
400405	Read Only	PROPORTIONAL BAND%	10 to 2000	
400406	Read Only	INTEGRAL TIME Sec	0 to 1800	
400407	Read Only	DERIVATIVE TIME Sec	0 to 600	
400408	Read Only	MANUAL RESET%	0 to 1000	
400409	Read Only	Reserved		PID1/16 (read)
400410	Read Only	dMV LIMIT%/Sec	1 to 1000	
400411	Read Only	MVL%	0 to MVH%	
400412	Read Only	MVH%	MVL% to 1000	
400413	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400414	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400415	Read Only	Reserved		
400416	Read Only	Reserved		
400417	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	
400418	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400419	Read Only	Reserved		
400420	Read Only	MV:PID OUT%	0 to 1000	
400421	Read Only	PROPORTIONAL BAND%	10 to 2000	
400422	Read Only	INTEGRAL TIME Sec	0 to 1800	
400423	Read Only	DERIVATIVE TIME Sec	0 to 600	
400424	Read Only	MANUAL RESET%	0 to 1000	
400425	Read Only	Reserved		PID2/16 (read)
400426	Read Only	dMV LIMIT%/Sec	1 to 1000	
400427	Read Only	MVL%	0 to MVH%	
400428	Read Only	MVH%	MVL% to 1000	
400429	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400430	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400431	Read Only	Reserved		
400432	Read Only	Reserved		

Register Number	Attribute	Name	Range	Note
400433	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	PID3/16(read)
400434	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400435	Read Only	Reserved		
400436	Read Only	MV:PID OUT%	0 to 1000	
400437	Read Only	PROPORTIONAL BAND%	10 to 2000	
400438	Read Only	INTEGRAL TIME Sec	0 to 1800	
400439	Read Only	DERIVATIVE TIME Sec	0 to 600	
400440	Read Only	MANUAL RESET%	0 to 1000	
400441	Read Only	Reserved		
400442	Read Only	dMV LIMIT%/Sec	1 to 1000	
400443	Read Only	MVL%	0 to MVH%	
400444	Read Only	MVH%	MVL% to 1000	
400445	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400446	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400447	Read Only	Reserved		
400448	Read Only	Reserved		
400449	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	PID4/16(read)
400450	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400451	Read Only	Reserved		
400452	Read Only	MV:PID OUT%	0 to 1000	
400453	Read Only	PROPORTIONAL BAND%	10 to 2000	
400454	Read Only	INTEGRAL TIME Sec	0 to 1800	
400455	Read Only	DERIVATIVE TIME Sec	0 to 600	
400456	Read Only	MANUAL RESET%	0 to 1000	
400457	Read Only	Reserved		
400458	Read Only	dMV LIMIT%/Sec	1 to 1000	
400459	Read Only	MVL%	0 to MVH%	
400460	Read Only	MVH%	MVL% to 1000	
400461	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400462	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400463	Read Only	Reserved		
400464	Read Only	Reserved		
400465	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	PID5/16(read)
400466	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400467	Read Only	Reserved		
400468	Read Only	MV:PID OUT%	0 to 1000	
400469	Read Only	PROPORTIONAL BAND%	10 to 2000	
400470	Read Only	INTEGRAL TIME Sec	0 to 1800	
400471	Read Only	DERIVATIVE TIME Sec	0 to 600	
400472	Read Only	MANUAL RESET%	0 to 1000	
400473	Read Only	Reserved		
400474	Read Only	dMV LIMIT%/Sec	1 to 1000	
400475	Read Only	MVL%	0 to MVH%	
400476	Read Only	MVH%	MVL% to 1000	
400477	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400478	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400479	Read Only	Reserved		
400480	Read Only	Reserved		
400481	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	PID6/16(read)
400482	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400483	Read Only	Reserved		
400484	Read Only	MV:PID OUT%	0 to 1000	
400485	Read Only	PROPORTIONAL BAND%	10 to 2000	
400486	Read Only	INTEGRAL TIME Sec	0 to 1800	
400487	Read Only	DERIVATIVE TIME Sec	0 to 600	
400488	Read Only	MANUAL RESET%	0 to 1000	
400489	Read Only	Reserved		
400490	Read Only	dMV LIMIT%/Sec	1 to 1000	
400491	Read Only	MVL%	0 to MVH%	
400492	Read Only	MVH%	MVL% to 1000	
400493	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400494	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400495	Read Only	Reserved		
400496	Read Only	Reserved		

Register Number	Attribute	Name	Range	Note
400497	Read Only	PV:Process Value/DT or DSH	Industrial Unit X 10 ⁿ	PID7/16(read)
400498	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400499	Read Only	Reserved		
400500	Read Only	MV:PID OUT%	0 to 1000	
400501	Read Only	PROPORTIONAL BAND%	10 to 2000	
400502	Read Only	INTEGRAL TIME Sec	0 to 1800	
400503	Read Only	DERIVATIVE TIME Sec	0 to 600	
400504	Read Only	MANUAL RESET%	0 to 1000	
400505	Read Only	Reserved		
400506	Read Only	dMV LIMIT%/Sec	1 to 1000	
400507	Read Only	MVL%	0 to MVH%	
400508	Read Only	MVH%	MVL% to 1000	
400509	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400510	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400511	Read Only	Reserved		
400512	Read Only	Reserved		
400513	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	PID8/16(read)
400514	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400515	Read Only	Reserved		
400516	Read Only	MV:PID OUT%	0 to 1000	
400517	Read Only	PROPORTIONAL BAND%	10 to 2000	
400518	Read Only	INTEGRAL TIME Sec	0 to 1800	
400519	Read Only	DERIVATIVE TIME Sec	0 to 600	
400520	Read Only	MANUAL RESET%	0 to 1000	
400521	Read Only	Reserved		
400522	Read Only	dMV LIMIT%/Sec	1 to 1000	
400523	Read Only	MVL%	0 to MVH%	
400524	Read Only	MVH%	MVL% to 1000	
400525	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400526	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400527	Read Only	Reserved		
400528	Read Only	Reserved		
400529	Read Only	PV:Process Value/DP	Industrial Unit X 10 ⁿ	PID9/16(read)
400530	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400531	Read Only	Reserved		
400532	Read Only	MV:PID OUT%	0 to 1000	
400533	Read Only	PROPORTIONAL BAND%	10 to 2000	
400534	Read Only	INTEGRAL TIME Sec	0 to 1800	
400535	Read Only	DERIVATIVE TIME Sec	0 to 600	
400536	Read Only	MANUAL RESET%	0 to 1000	
400537	Read Only	Reserved		
400538	Read Only	dMV LIMIT%/Sec	1 to 1000	
400539	Read Only	MVL%	0 to MVH%	
400540	Read Only	MVH%	MVL% to 1000	
400541	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400542	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400543	Read Only	Reserved		
400544	Read Only	Reserved		
400545	Read Only	PV:Process Value/IP	Industrial Unit X 10 ⁿ	PID10/16(read)
400546	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400547	Read Only	Reserved		
400548	Read Only	MV:PID OUT%	0 to 1000	
400549	Read Only	PROPORTIONAL BAND%	10 to 2000	
400550	Read Only	INTEGRAL TIME Sec	0 to 1800	
400551	Read Only	DERIVATIVE TIME Sec	0 to 600	
400552	Read Only	MANUAL RESET%	0 to 1000	
400553	Read Only	Reserved		
400554	Read Only	dMV LIMIT%/Sec	1 to 1000	
400555	Read Only	MVL%	0 to MVH%	
400556	Read Only	MVH%	MVL% to 1000	
400557	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400558	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400559	Read Only	Reserved		
400560	Read Only	Reserved		

Register Number	Attribute	Name	Range	Note
400561	Read Only	PV:Process Value/SP	Industrial Unit X 10 ⁿ	PID11/16(read)
400562	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400563	Read Only	Reserved		
400564	Read Only	MV:PID OUT%	0 to 1000	
400565	Read Only	PROPORTIONAL BAND%	10 to 2000	
400566	Read Only	INTEGRAL TIME Sec	0 to 1800	
400567	Read Only	DERIVATIVE TIME Sec	0 to 600	
400568	Read Only	MANUAL RESET%	0 to 1000	
400569	Read Only	Reserved		
400570	Read Only	dMV LIMIT%/Sec	1 to 1000	
400571	Read Only	MVL%	0 to MVH%	
400572	Read Only	MVH%	MVL% to 1000	
400573	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400574	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400575	Read Only	Reserved		
400576	Read Only	Reserved		
400577	Read Only	PV:Process Value/LBT	Industrial Unit X 10 ⁿ	PID12/16(read)
400578	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400579	Read Only	Reserved		
400580	Read Only	MV:PID OUT%	0 to 1000	
400581	Read Only	PROPORTIONAL BAND%	10 to 2000	
400582	Read Only	INTEGRAL TIME Sec	0 to 1800	
400583	Read Only	DERIVATIVE TIME Sec	0 to 600	
400584	Read Only	MANUAL RESET%	0 to 1000	
400585	Read Only	Reserved		
400586	Read Only	dMV LIMIT%/Sec	1 to 1000	
400587	Read Only	MVL%	0 to MVH%	
400588	Read Only	MVH%	MVL% to 1000	
400589	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400590	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400591	Read Only	Reserved		
400592	Read Only	Reserved		
400593	Read Only	PV:Process Value/SH2	Industrial Unit X 10 ⁿ	PID13/16(read)
400594	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400595	Read Only	Reserved		
400596	Read Only	MV:PID OUT%	0 to 1000	
400597	Read Only	PROPORTIONAL BAND%	10 to 2000	
400598	Read Only	INTEGRAL TIME Sec	0 to 1800	
400599	Read Only	DERIVATIVE TIME Sec	0 to 600	
400600	Read Only	MANUAL RESET%	0 to 1000	
400601	Read Only	Reserved		
400602	Read Only	dMV LIMIT%/Sec	1 to 1000	
400603	Read Only	MVL%	0 to MVH%	
400604	Read Only	MVH%	MVL% to 1000	
400605	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400606	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400607	Read Only	Reserved		
400608	Read Only	Reserved		
400609	Read Only	PV:Process Value/SP2	Industrial Unit X 10 ⁿ	PID14/16(read)
400610	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400611	Read Only	Reserved		
400612	Read Only	MV:PID OUT%	0 to 1000	
400613	Read Only	PROPORTIONAL BAND%	10 to 2000	
400614	Read Only	INTEGRAL TIME Sec	0 to 1800	
400615	Read Only	DERIVATIVE TIME Sec	0 to 600	
400616	Read Only	MANUAL RESET%	0 to 1000	
400617	Read Only	Reserved		
400618	Read Only	dMV LIMIT%/Sec	1 to 1000	
400619	Read Only	MVL%	0 to MVH%	
400620	Read Only	MVH%	MVL% to 1000	
400621	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400622	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400623	Read Only	Reserved		
400624	Read Only	Reserved		

Register Number	Attribute	Name	Range	Note
400625	Read Only	PV:Process Value/LVL%	Industrial Unit X 10 ⁿ	PID15/16(read)
400626	Read Only	SV:Set Value%	Industrial Unit X 10 ⁿ	
400627	Read Only	Reserved		
400628	Read Only	MV:PID OUT%	0 to 1000	
400629	Read Only	PROPORTIONAL BAND%	10 to 2000	
400630	Read Only	INTEGRAL TIME Sec	0 to 1800	
400631	Read Only	DERIVATIVE TIME Sec	0 to 600	
400632	Read Only	MANUAL RESET%	0 to 1000	
400633	Read Only	Reserved		
400634	Read Only	dMV LIMIT%/Sec	1 to 1000	
400635	Read Only	MVL%	0 to MVH%	
400636	Read Only	MVH%	MVL% to 1000	
400637	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400638	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400639	Read Only	Reserved		
400640	Read Only	Reserved		
400641	Read Only	PV:Process Value/undefined	Industrial Unit X 10 ⁿ	PID16/16(read)
400642	Read Only	SV:Set Value	Industrial Unit X 10 ⁿ	
400643	Read Only	Reserved		
400644	Read Only	MV:PID OUT%	0 to 1000	
400645	Read Only	PROPORTIONAL BAND%	10 to 2000	
400646	Read Only	INTEGRAL TIME Sec	0 to 1800	
400647	Read Only	DERIVATIVE TIME Sec	0 to 600	
400648	Read Only	MANUAL RESET%	0 to 1000	
400649	Read Only	Reserved		
400650	Read Only	dMV LIMIT%/Sec	1 to 1000	
400651	Read Only	MVL%	0 to MVH%	
400652	Read Only	MVH%	MVL% to 1000	
400653	Read Only	Slow Open Sec	-600 to 600(240)sec:-600 to 600	
400654	Read Only	DEAD BAND/SP	Industrial Unit X 10 ⁿ	
400655 ~400666	Read Only	Reserved		
400667	Read Write	MVL%	0 to MVH% X 10	
400668	Read Write	MVH%	MVL% X 10 to 1000	CAPACITY CONTROL>MVL%/MVH% BY COMM:ENABLE
400669 ~400682	Read Only	Reserved		
400683	Read Write	MVL%	0 to MVH% X 10	CAPACITY CONTROL (LBT)>MVL%/MVH% BY COMM:ENABLE
400684	Read Write	MVH%	MVL% X 10 to 1000	CAPACITY CONTROL (LBT)>MVL%/MVH% BY COMM:ENABLE
400685 ~400827	Read Only	Reserved		
400827	Read Write	MVL%	0 to MVH% X 10	VFD COMPRESSOR>MVL%/MVH% BY COMM:ENABLE
400828	Read Write	MVH%	MVL% X 10 to 1000	VFD COMPRESSOR>MVL%/MVH% BY COMM:ENABLE
400829 ~400842	Read Only	Reserved		
400843	Read Write	MVL%(n=1)	0 to MVH% X 10	VFD COMPRESSOR (LBT)>MVL%/MVH% BY COMM:ENABLE
400844	Read Write	MVH%(n=1)	MVL% X 10 to 1000	VFD COMPRESSOR (LBT)>MVL%/MVH% BY COMM:ENABLE
400845 ~400912	Read Only	Reserved		
400913	Read Only	REMOTE CAPACITY DIGITAL CONTROL OPTION	(0):DISABLE,1:ENABLE	
400914	Read Only	OPTION ANALOG INPUT	(0):DISABLE,1:ENABLE	
400915	Read Only	CONDENSER VFD CONTROL OPTION	(0):DISABLE .1:VFD ONLY .2:VFD + 2STEPS .3:VFD + 3STEPS .4:VFD + 5STEPS	
400916	Read Only	CONDENSER 3-STEP CONTROL OPTION	(0):DISABLE,1:ENABLE	
400917	Read Only	CONDENSER 6-STEP CONTROL OPTION	(0):DISABLE,1:ENABLE	
400918	Read Only	CHILLER CONTROL OPTION	(0):DISABLE,1:ENABLE	
400919	Read Only	AUTO-STAGEING OPTION	(0):DISABLE,1:ENABLE	
400920	Read Only	COMMUNICATIONS OPTION	(0):DISABLE,1:ENABLE	
400921	Read Only	VFD COMPRESSOR OPTION	(0):DISABLE,1:ENABLE	
400922	Read Only	HIGH STAGE CAPACITY CONTROL OPTION	(0):DISABLE,1:ENABLE	
400923	Read Only	AUTO-Vi CONTROL OPTION	(0):DISABLE,1:ENABLE	
400924	Read Only	LIQUID INJECTION OIL COOLING CONTROL OPTION	(0):DISABLE,1:ENABLE	

Register Number	Attribute	Name	Range	Note
400925	Read Only	TIME PROPORTIONAL CONTROL for NO SLIDE POT. OPTION	(0):DISABLE,1:ENABLE	
400926	Read Only	HOT GAS BYPASS CONTROL OPTION	(0):DISABLE,1:ENABLE	
400927	Read Only	STARTING BYPASS CONTROL OPTION	(0):DISABLE,1:ENABLE	
400928	Read Only	ECONOMIZER/INTER COOLER EXPANSION VALVE CONTROL OPTION	(0):DISABLE,1:ENABLE	
400929	Read Only	COMPRESSOR OIL SEAL CONTROL OPTION	(0):DISABLE,1:ENABLE	
400930	Read Only	400 SERIES COMPRESSOR CONTROL OPTION	(0):DISABLE,1:ENABLE	
400931	Read Only	LEVEL CONTROL SETUP	(0):DISABLE,1:ENABLE	
400932 ~400938	Read Only	Reserved	-32768 to 32767	
400939	Read Only	AUTO UNLOAD ON CLEAR ALARM	(0):NOT USE,1:USE	2013/12/9
400940	Read Only	DO18 AUX	(0):NO,1:YES	
400941	Read Only	REMOTE CAPACITY CONTROL SETUP	(0):None 1:DIGITAL 2:ANALOG	
400942	Read Only	CONDENSER CONTROL SETUP	(0):NOT USE,1:USE	
400943	Read Only	CONDENSER CONTROL/CONTROL TARGET	(0):LOCAL DISCHARGE PRESSURE 1:SYSTEM DISCHARGE PRESSURE	
400944	Read Only	CONDENSER CONTROL/CONTROL METHOD	(0):ON-OFF SINGLE SET,1:ON-OFF MULTI SET	
400945	Read Only	CHILLER CONTROL SETUP	(0):NOT USE,1:USE	
400946	Read Only	CHILLER CONTROL/LIQUID SUPPLY SV	(0):1SV,1:2SV,2:3SV	
400947	Read Only	CHILLER CONTROL/EXPANSION VALVE	0:None/THERMAL EXPANSION 1:YOSAKU 1-VALVE 2:YOSAKU 2-VALVES 3:YOSAKU 3-VALVES (4):1-MOTORIZED CONTROL VALVE 5:2-MOTORIZED CONTROL VALVE	
400948	Read Only	CHILLER CONTROL/CHILLER GAS TEMP. SENOR	(0):NO,1:YES	
400949	Read Only	CHILLER CONTROL/CHILLER ENTERING TEMP. SENSOR	(0):NO,1:YES	
400950	Read Only	CHILLER CONTROL/CHILLER LEAVING TEMP. SENSOR	(0):NO,1:YES	
400951	Read Only	CHILLER CONTROL/CHILLER LEAVING TEMP. CONTROL	(0):NOT USE,1:USE	
400952	Read Only	CHILLER CONTROL/CHILLER PUMP MODE	(0):NOT USE 1:AUTO START/STOP,2:CONTINUOUS	
400953	Read Only	AUTO STAGER SETUP>STAGED COMPRESSORS	(0) to 8UNITS	
400954	Read Only	EXPANSION VALVE CONTROL	(0):SH ONLY,1SH W/ SP LIMIT,2SH W/ LB LIMIT,3:SH W/ SP & LB LIMIT	
400955	Read Only	VFD COMPRESSOR SETUP	(0):NOT USE,1:USE	
400956	Read Only	HIGH STAGE CAPACITY CONTROL SETUP	(0):NOT USE,1:USE	
400957	Read Only	AUTO-Vi CONTROL SETUP	(0):NOT USE 1:USE DO10,11,12,16,17(UD-V) 2:USE DO19,1A,1B,1C,1D(UD-V) 3:USE(J1)	
400958	Read Only	LIQUID INJECTION OIL COOLING CONTROL SETUP	(0):NOT USE,1:USE	
400959	Read Only	LIQUID INJECTION OIL COOLING CONTROL/INJECTION VALVES	0:None/THERMAL EXPANSION (1):YOSAKU 1-VALVE 2:YOSAKU 2-VALVES 3:MOTORIZED CONTROL VALVE	
400960	Read Only	LIQUID INJECTION OIL COOLING CONTROL/CONTROL TARGET	(0):DISCHARGE TEMPERATURE 1:DISCHARGE SUPERHAET	
400961	Read Only	LEVEL CONTROL SELTUP	(0):NOT USE,1:USE	
400962	Read Only	HOT GAS BYPASS CONTROL SETUP	(0):NOT USE,1:USE	
400963	Read Only	STARTING BYPASS CONTROL SETUP	(0):NOT USE,1:USE	
400964	Read Only	ECONOMIZER/INTER COOLER EXPANSION VALVE CONTROL SETUP	(0):NOT USE,1:USE	
400965	Read Only	ECONOMIZER/INTER COOLER EXPANSION VALVE CONTROL/EXPANSION VALVES	0:None/THERMAL EXPANSION (1):YOSAKU 2:MOTORIZED CONTROL VALVE	
400966	Read Only	COMPRESSOR OIL SEAL CONTROL SETUP	(0):NOT USE,1:USE	

Register Number	Attribute	Name	Range	Note
400967	Read Only	CONTROL TARGET(CUT-IN/OUT) SETUP	(0):LOCAL SUCTION PRESSURE .1:SYSTEM SUCTION PRESSURE .2:CHILLER ENTERING TEMPERATURE .3:CHILLER LEAVING TEMPERATURE	
400968	Read Only	CONTROL TARGET(CAPACITY CONTROL) SETUP	(0):LOCAL SUCTION PRESSURE .1:SYSTEM SUCTION PRESSURE .2:CHILLER LEAVING TEMPERATURE .3:COMBINED LB/LOCAL SP .4:COMBINED LB/SYSTEM SP .5:DISCHARGE PRESSURE	
400969	Read Only	CHILLER CONTROL/CHILLER GAS PRESS. SENOR	(0):NO, 1:YES	
400970	Read Only	OPTION SETUP VFD OUTPUT LIMIT	(0):NOT USE, 1:USE	
400971	Read Only	ECONOMIZER INTERCOOLER LIQUID SUPPLY CONTROL	0:LSV&SP, (1):HSV&IP	
400972	Read Only	DI15 USE	(0):NOT USE 1:INTERLOCK-3, 2:OIL LEVEL SWITCH	2014/3/18
400973 ~400980	Read Only	Reserved	-32768 to 32767	
400981	Read Only	I/O PLATFORM	(0):NORTH AMERICA, 1:EUROPE, 2:ASIA, 4:SOUTH AMERICA	
400982	Read Only	APPLICATION TYPE(Reserved)	-32768 to 32767	
400983	Read Only	COMPRESSOR	(0):SINGLE .1:ECONOMIZER W/O SENSOR .2:ECONOMIZER W/ SENSOR .3:COMPOUND-1(1610 & 1612) .4:COMPOUND-2(2016 & HIGHER) .5:SINGLE UD-V(VARIABLE Vi) .6:400 SERIES .7:SINGLE J .8.SINGLE J ECONOMIZER W/O SENSOR .9.SINGLE J ECONOMIZER W/ SENSOR .10:FM160 .11.FM160 ECONOMIZER W/O SENSOR .12.FM160 ECONOMIZER W/ SENSOR	
400984	Read Only	OIL FEED TYPE	(0):FULL LUBE .1:PRE LUB, 2:PARTIAL LUBE, 3:AUTO LUBE	
400985	Read Only	OPERATION MODE ON FAILURE	0:CHANGE TO LOCAL MODE (1):KEEP CURRENT MODE	
400986	Read Only	OPERATION MODE RESTORE ON POWER UP	0:CHANGE TO LOCAL MODE (1):KEEP CURRENT MODE	
400987	Read Only	ALARM RESET	(0):AUTO RESET .1:KEYPAD	
400988	Read Only	ALARM OUTPUT	0:NO, (1):YES	
400989	Read Only	OIL PUMP	0:W/O OIL PUMP (1):W/ 1-OIL PUMP .2:W/ 2-OIL PUMPS	
400990	Read Only	OIL PUMP LAEAD/LAG	(0):LEAD Y01/LAG Y14 .1:LEAD Y14/LAG Y01	
400991	Read Only	ALARM/FAILURE OUTPUT TYPE	(0):NORMAL OPEN, 1:NORMAL CLOSE	
400992	Read Only	OIL SEPARATOR TEMP. SENSOR	0:NO, (1):YES	
400993	Read Only	AFTER FINE FILTER PRESS. SENSOR	(0):NO, 1:YES	
400994	Read Only	Reserved	-32768 to 32767	
400995	Read Only	Reserved	-32768 to 32767	
400996	Read Only	Reserved	-32768 to 32767	
400997	Read Only	dOP CALCULATION	(0):OP-DP, 1:OP-SP, 2:DP-OP	
400998	Read Only	dFP CALCULATION	(0):DP-AFP, 1:BFP-OP, 2:DP-OP	
400999	Read Only	LOAD INDICATOR LOCATION	(0):OBVERSE, 1:REVERSE	
401000	Read Only	OPERATION MODE>D/O TEST OPERATION	(0):NO, 1:YES	
401001	Read Write	OPERATION MODE>OPERATION	(0):LOCAL .1:REMOTE .2:COMM .3:AUTO STAGE .4:Not Use .5:AUTO STAGE REMOTE .6:AUTO STAGE COMM	
401002	Read Write	OPERATION MODE>COMPRESSOR AUTO START/STOP	0:NO, (1):YES	
401003	Read Only	SET POINTS>SYSTEM START>SYSTEM START DELAY	0 to 600(10)Sec X 10	

Register Number	Attribute	Name	Range	Note
401004	Read Only	SET POINTS>MISCELLANEOUS>CUT-IN DELAY	0 to 600(10)Sec X 10	
401005	Read Only	SET POINTS>MISCELLANEOUS>CUT-OUT DELAY	0 to 600(10)Sec X 10	
401006	Read Only	SET POINTS>MISCELLANEOUS>CUT-OUT LSV%	0.0 to 100.0%(0.0):0 to 4095	2014/4/16
401007	Read Only	SET POINTS>MISCELLANEOUS>OIL P. START DELAY	0 to 600(10)Sec X 10	
401008	Read Only	SET POINTS>MISCELLANEOUS>COMP. START DELAY	0 to 600(10)Sec X 10	
401009	Read Only	SET POINTS>MISCELLANEOUS>COMP. RE-START DELAY	0 to 600(10)Sec X 10	
401010	Read Only	SET POINTS>MISCELLANEOUS>OIL FEED OFF DELAY	0 to 600(10)Sec X 10	
401011	Read Only	SET POINTS>PUMP OUT>CAPACITY 0% STOP	(0):YES,1:NO	
401012	Read Only	SET POINTS>PUMP OUT>MINIMUM DELAY	0 to 3240(0)Sec X 10	2013/8/5
401013	Read Only	SET POINTS>PUMP OUT>MAXIMUM DELAY	0 to 3240(0)Sec X 10	2013/8/5
401014	Read Only	SET POINTS>PUMP OUT>PUMP OUT PRESS.	Range Low to High:0 to 4095	
401015	Read Only	SET POINTS>PUMP OUT>PUMP OUT LSV%	0.0 to 100.0(100.0)%:0 to 4095	
401016	Read Only	SET POINTS>PUMP OUT>CAPACITY LOCK DELAY	0 to 600(0)Sec X 10	2013/7/29
401017	Read Write	SET POINTS>SCHEDULER>CUT IN/CUT OUT	(0):SETPOINT #1 .1:SETPOINT #2 .2:SETPOINT #3 .3:SETPOINT #4 .4:SCHEDULER .5:COMM	
401018	Read Write	SET POINTS>SCHEDULER>CONTROL TARGET	(0):SETPOINT #1 .1:SETPOINT #2 .2:SETPOINT #3 .3:SETPOINT #4 .4:SCHEDULER .5:COMM	
401019	Read Only	SCHDULED CUT-IN SET POINT	Range Low to High:0 to 4095	
401020	Read Only	SCHDULED PRESSURE CONTROL SET POINT	Range Low to High:0 to 4095	
401021	Read Only	SCHDULED TEMPERATURE CONTROL SET POINT	Range Low to High:0 to 4095	
401022	Read Only	SCHDULED CUT-OUT SET POINT	Range Low to High:0 to 4095	
401023	Read Only	CUT-IN SET POINT #1	Range Low to High:0 to 4095	
401024	Read Only	PRESSURE CONTROL SET POINT #1	Range Low to High:0 to 4095	
401025	Read Only	TEMPERATURE CONTROL SET POINT #1	Range Low to High:0 to 4095	
401026	Read Only	CUT-OUT SET POINT #1	Range Low to High:0 to 4095	
401027	Read Only	CUT-IN SET POINT #2	Range Low to High:0 to 4095	
401028	Read Only	PRESSURE CONTROL SET POINT #2	Range Low to High:0 to 4095	
401029	Read Only	TEMPERATURE CONTROL SET POINT #2	Range Low to High:0 to 4095	
401030	Read Only	CUT-OUT SET POINT #2	Range Low to High:0 to 4095	
401031	Read Only	CUT-IN SET POINT #3	Range Low to High:0 to 4095	
401032	Read Only	PRESSURE CONTROL SET POINT #3	Range Low to High:0 to 4095	
401033	Read Only	TEMPERATURE CONTROL SET POINT #3	Range Low to High:0 to 4095	
401034	Read Only	CUT-OUT SET POINT #3	Range Low to High:0 to 4095	
401035	Read Only	CUT-IN SET POINT #4	Range Low to High:0 to 4095	
401036	Read Only	PRESSURE CONTROL SET POINT #4	Range Low to High:0 to 4095	
401037	Read Only	TEMPERATURE CONTROL SET POINT #4	Range Low to High:0 to 4095	
401038	Read Only	CUT-OUT SET POINT #4	Range Low to High:0 to 4095	
401039	Read Only	SCHEDULER>ASSIGN DAYS>SUNDAY	#1 to #4(#1):0 to 3	
401040	Read Only	SCHEDULER>ASSIGN DAYS>MONDAY	#1 to #4(#1):0 to 3	
401041	Read Only	SCHEDULER>ASSIGN DAYS>TUESDAY	#1 to #4(#1):0 to 3	
401042	Read Only	SCHEDULER>ASSIGN DAYS>WEDNESDAY	#1 to #4(#1):0 to 3	
401043	Read Only	SCHEDULER>ASSIGN DAYS>THURSDAY	#1 to #4(#1):0 to 3	
401044	Read Only	SCHEDULER>ASSIGN DAYS>FRIDAY	#1 to #4(#1):0 to 3	
401045	Read Only	SCHEDULER>ASSIGN DAYS>SATURDAY	#1 to #4(#1):0 to 3	
401046	Read Only	SCHEDULLER>SCHEDULLER	(0):DISABLE,1:ENABLE	
401047	Read Only	SCHEDULER>SCHEDULLE #1(1/8)>SET #	#1 to #4(#1):0 to 3	
401048	Read Only	SCHEDULER>SCHEDULLE #1(1/8)>START>HOUR	0 to 23Hour:(0)	
401049	Read Only	SCHEDULER>SCHEDULLE #1(1/8)>START>MINUTE	(0) to 59Min	
401050	Read Only	SCHEDULER>SCHEDULLE #1(2/8)>SET #	#1 to #4(#1):0 to 3	

Register Number	Attribute	Name	Range	Note
401051	Read Only	SCHEDULER>SCHEDULLE #1 (2/8)>START>HOUR	0 to 23Hour: (3)	
401052	Read Only	SCHEDULER>SCHEDULLE #1 (2/8)>START>MINUTE	(0) to 59Min	
401053	Read Only	SCHEDULER>SCHEDULLE #1 (3/8)>SET #	#1 to #4(#1):0 to 3	
401054	Read Only	SCHEDULER>SCHEDULLE #1 (3/8)>START>HOUR	0 to 23Hour: (6)	
401055	Read Only	SCHEDULER>SCHEDULLE #1 (3/8)>START>MINUTE	(0) to 59Min	
401056	Read Only	SCHEDULER>SCHEDULLE #1 (4/8)>SET #	#1 to #4(#1):0 to 3	
401057	Read Only	SCHEDULER>SCHEDULLE #1 (4/8)>START>HOUR	0 to 23Hour: (9)	
401058	Read Only	SCHEDULER>SCHEDULLE #1 (4/8)>START>MINUTE	(0) to 59Min	
401059	Read Only	SCHEDULER>SCHEDULLE #1 (5/8)>SET #	#1 to #4(#1):0 to 3	
401060	Read Only	SCHEDULER>SCHEDULLE #1 (5/8)>START>HOUR	0 to 23Hour: (12)	
401061	Read Only	SCHEDULER>SCHEDULLE #1 (5/8)>START>MINUTE	(0) to 59Min	
401062	Read Only	SCHEDULER>SCHEDULLE #1 (6/8)>SET #	#1 to #4(#1):0 to 3	
401063	Read Only	SCHEDULER>SCHEDULLE #1 (6/8)>START>HOUR	0 to 23Hour: (15)	
401064	Read Only	SCHEDULER>SCHEDULLE #1 (6/8)>START>MINUTE	(0) to 59Min	
401065	Read Only	SCHEDULER>SCHEDULLE #1 (7/8)>SET #	#1 to #4(#1):0 to 3	
401066	Read Only	SCHEDULER>SCHEDULLE #1 (7/8)>START>HOUR	0 to 23Hour: (18)	
401067	Read Only	SCHEDULER>SCHEDULLE #1 (7/8)>START>MINUTE	(0) to 59Min	
401068	Read Only	SCHEDULER>SCHEDULLE #1 (8/8)>SET #	#1 to #4(#1):0 to 3	
401069	Read Only	SCHEDULER>SCHEDULLE #1 (8/8)>START>HOUR	0 to 23Hour: (21)	
401070	Read Only	SCHEDULER>SCHEDULLE #1 (8/8)>START>MINUTE	(0) to 59Min	
401071	Read Only	SCHEDULER>SCHEDULLE #2 (1/8)>SET #	#1 to #4(#1):0 to 3	
401072	Read Only	SCHEDULER>SCHEDULLE #2 (1/8)>START>HOUR	0 to 23Hour: (0)	
401073	Read Only	SCHEDULER>SCHEDULLE #2 (1/8)>START>MINUTE	(0) to 59Min	
401074	Read Only	SCHEDULER>SCHEDULLE #2 (2/8)>SET #	#1 to #4(#1):0 to 3	
401075	Read Only	SCHEDULER>SCHEDULLE #2 (2/8)>START>HOUR	0 to 23Hour: (3)	
401076	Read Only	SCHEDULER>SCHEDULLE #2 (2/8)>START>MINUTE	(0) to 59Min	
401077	Read Only	SCHEDULER>SCHEDULLE #2 (3/8)>SET #	#1 to #4(#1):0 to 3	
401078	Read Only	SCHEDULER>SCHEDULLE #2 (3/8)>START>HOUR	0 to 23Hour: (6)	
401079	Read Only	SCHEDULER>SCHEDULLE #2 (3/8)>START>MINUTE	(0) to 59Min	
401080	Read Only	SCHEDULER>SCHEDULLE #2 (4/8)>SET #	#1 to #4(#1):0 to 3	
401081	Read Only	SCHEDULER>SCHEDULLE #2 (4/8)>START>HOUR	0 to 23Hour: (9)	
401082	Read Only	SCHEDULER>SCHEDULLE #2 (4/8)>START>MINUTE	(0) to 59Min	
401083	Read Only	SCHEDULER>SCHEDULLE #2 (5/8)>SET #	#1 to #4(#1):0 to 3	
401084	Read Only	SCHEDULER>SCHEDULLE #2 (5/8)>START>HOUR	0 to 23Hour: (12)	
401085	Read Only	SCHEDULER>SCHEDULLE #2 (5/8)>START>MINUTE	(0) to 59Min	
401086	Read Only	SCHEDULER>SCHEDULLE #2 (6/8)>SET #	#1 to #4(#1):0 to 3	
401087	Read Only	SCHEDULER>SCHEDULLE #2 (6/8)>START>HOUR	0 to 23Hour: (15)	
401088	Read Only	SCHEDULER>SCHEDULLE #2 (6/8)>START>MINUTE	(0) to 59Min	
401089	Read Only	SCHEDULER>SCHEDULLE #2 (7/8)>SET #	#1 to #4(#1):0 to 3	
401090	Read Only	SCHEDULER>SCHEDULLE #2 (7/8)>START>HOUR	0 to 23Hour: (18)	
401091	Read Only	SCHEDULER>SCHEDULLE #2 (7/8)>START>MINUTE	(0) to 59Min	
401092	Read Only	SCHEDULER>SCHEDULLE #2 (8/8)>SET #	#1 to #4(#1):0 to 3	
401093	Read Only	SCHEDULER>SCHEDULLE #2 (8/8)>START>HOUR	0 to 23Hour: (21)	
401094	Read Only	SCHEDULER>SCHEDULLE #2 (8/8)>START>MINUTE	(0) to 59Min	

Register Number	Attribute	Name	Range	Note
401095	Read Only	SCHEDULER>SCHEDULLE #3(1/8)>SET #	#1 to #4(#1):0 to 3	
401096	Read Only	SCHEDULER>SCHEDULLE #3(1/8)>START>HOUR	0 to 23Hour:(0)	
401097	Read Only	SCHEDULER>SCHEDULLE #3(1/8)>START>MINUTE	(0) to 59Min	
401098	Read Only	SCHEDULER>SCHEDULLE #3(2/8)>SET #	#1 to #4(#1):0 to 3	
401099	Read Only	SCHEDULER>SCHEDULLE #3(2/8)>START>HOUR	0 to 23Hour:(3)	
401100	Read Only	SCHEDULER>SCHEDULLE #3(2/8)>START>MINUTE	(0) to 59Min	
401101	Read Only	SCHEDULER>SCHEDULLE #3(3/8)>SET #	#1 to #4(#1):0 to 3	
401102	Read Only	SCHEDULER>SCHEDULLE #3(3/8)>START>HOUR	0 to 23Hour:(6)	
401103	Read Only	SCHEDULER>SCHEDULLE #3(3/8)>START>MINUTE	(0) to 59Min	
401104	Read Only	SCHEDULER>SCHEDULLE #3(4/8)>SET #	#1 to #4(#1):0 to 3	
401105	Read Only	SCHEDULER>SCHEDULLE #3(4/8)>START>HOUR	0 to 23Hour:(9)	
401106	Read Only	SCHEDULER>SCHEDULLE #3(4/8)>START>MINUTE	(0) to 59Min	
401107	Read Only	SCHEDULER>SCHEDULLE #3(5/8)>SET #	#1 to #4(#1):0 to 3	
401108	Read Only	SCHEDULER>SCHEDULLE #3(5/8)>START>HOUR	0 to 23Hour:(12)	
401109	Read Only	SCHEDULER>SCHEDULLE #3(5/8)>START>MINUTE	(0) to 59Min	
401110	Read Only	SCHEDULER>SCHEDULLE #3(6/8)>SET #	#1 to #4(#1):0 to 3	
401111	Read Only	SCHEDULER>SCHEDULLE #3(6/8)>START>HOUR	0 to 23Hour:(15)	
401112	Read Only	SCHEDULER>SCHEDULLE #3(6/8)>START>MINUTE	(0) to 59Min	
401113	Read Only	SCHEDULER>SCHEDULLE #3(7/8)>SET #	#1 to #4(#1):0 to 3	
401114	Read Only	SCHEDULER>SCHEDULLE #3(7/8)>START>HOUR	0 to 23Hour:(18)	
401115	Read Only	SCHEDULER>SCHEDULLE #3(7/8)>START>MINUTE	(0) to 59Min	
401116	Read Only	SCHEDULER>SCHEDULLE #3(8/8)>SET #	#1 to #4(#1):0 to 3	
401117	Read Only	SCHEDULER>SCHEDULLE #3(8/8)>START>HOUR	0 to 23Hour:(21)	
401118	Read Only	SCHEDULER>SCHEDULLE #3(8/8)>START>MINUTE	(0) to 59Min	
401119	Read Only	SCHEDULER>SCHEDULLE #4(1/8)>SET #	#1 to #4(#1):0 to 3	
401120	Read Only	SCHEDULER>SCHEDULLE #4(1/8)>START>HOUR	0 to 23Hour:(0)	
401121	Read Only	SCHEDULER>SCHEDULLE #4(1/8)>START>MINUTE	(0) to 59Min	
401122	Read Only	SCHEDULER>SCHEDULLE #4(2/8)>SET #	#1 to #4(#1):0 to 3	
401123	Read Only	SCHEDULER>SCHEDULLE #4(2/8)>START>HOUR	0 to 23Hour:(3)	
401124	Read Only	SCHEDULER>SCHEDULLE #4(2/8)>START>MINUTE	(0) to 59Min	
401125	Read Only	SCHEDULER>SCHEDULLE #4(3/8)>SET #	#1 to #4(#1):0 to 3	
401126	Read Only	SCHEDULER>SCHEDULLE #4(3/8)>START>HOUR	0 to 23Hour:(6)	
401127	Read Only	SCHEDULER>SCHEDULLE #4(3/8)>START>MINUTE	(0) to 59Min	
401128	Read Only	SCHEDULER>SCHEDULLE #4(4/8)>SET #	#1 to #4(#1):0 to 3	
401129	Read Only	SCHEDULER>SCHEDULLE #4(4/8)>START>HOUR	0 to 23Hour:(9)	
401130	Read Only	SCHEDULER>SCHEDULLE #4(4/8)>START>MINUTE	(0) to 59Min	
401131	Read Only	SCHEDULER>SCHEDULLE #4(5/8)>SET #	#1 to #4(#1):0 to 3	
401132	Read Only	SCHEDULER>SCHEDULLE #4(5/8)>START>HOUR	0 to 23Hour:(12)	
401133	Read Only	SCHEDULER>SCHEDULLE #4(5/8)>START>MINUTE	(0) to 59Min	
401134	Read Only	SCHEDULER>SCHEDULLE #4(6/8)>SET #	#1 to #4(#1):0 to 3	
401135	Read Only	SCHEDULER>SCHEDULLE #4(6/8)>START>HOUR	0 to 23Hour:(15)	
401136	Read Only	SCHEDULER>SCHEDULLE #4(6/8)>START>MINUTE	(0) to 59Min	
401137	Read Only	SCHEDULER>SCHEDULLE #4(7/8)>SET #	#1 to #4(#1):0 to 3	
401138	Read Only	SCHEDULER>SCHEDULLE #4(7/8)>START>HOUR	0 to 23Hour:(18)	

Register Number	Attribute	Name	Range	Note
401139	Read Only	SCHEDULER>SCHEDULLE #4 (7/8)>START>MINUTE	(0) to 59Min	
401140	Read Only	SCHEDULER>SCHEDULLE #4 (8/8)>SET #	#1 to #4(#1):0 to 3	
401141	Read Only	SCHEDULER>SCHEDULLE #4 (8/8)>START>HOUR	0 to 23Hour:(21)	
401142	Read Only	SCHEDULER>SCHEDULLE #4 (8/8)>START>MINUTE	(0) to 59Min	
401143	Read Only	SCHEDULER>SCHEDULLE #1 (1/8)>SET #	#1 to #4(#1):0 to 3	
401144	Read Only	SCHEDULER>SCHEDULLE #5 (1/8)>START>HOUR	0 to 23Hour:(0)	
401145	Read Only	SCHEDULER>SCHEDULLE #5 (1/8)>START>MINUTE	(0) to 59Min	
401146	Read Only	SCHEDULER>SCHEDULLE #5 (2/8)>SET #	#1 to #4(#1):0 to 3	
401147	Read Only	SCHEDULER>SCHEDULLE #5 (2/8)>START>HOUR	0 to 23Hour:(3)	
401148	Read Only	SCHEDULER>SCHEDULLE #5 (2/8)>START>MINUTE	(0) to 59Min	
401149	Read Only	SCHEDULER>SCHEDULLE #5 (3/8)>SET #	#1 to #4(#1):0 to 3	
401150	Read Only	SCHEDULER>SCHEDULLE #5 (3/8)>START>HOUR	0 to 23Hour:(6)	
401151	Read Only	SCHEDULER>SCHEDULLE #5 (3/8)>START>MINUTE	(0) to 59Min	
401152	Read Only	SCHEDULER>SCHEDULLE #5 (4/8)>SET #	#1 to #4(#1):0 to 3	
401153	Read Only	SCHEDULER>SCHEDULLE #5 (4/8)>START>HOUR	0 to 23Hour:(9)	
401154	Read Only	SCHEDULER>SCHEDULLE #5 (4/8)>START>MINUTE	(0) to 59Min	
401155	Read Only	SCHEDULER>SCHEDULLE #5 (5/8)>SET #	#1 to #4(#1):0 to 3	
401156	Read Only	SCHEDULER>SCHEDULLE #5 (5/8)>START>HOUR	0 to 23Hour:(12)	
401157	Read Only	SCHEDULER>SCHEDULLE #5 (5/8)>START>MINUTE	(0) to 59Min	
401158	Read Only	SCHEDULER>SCHEDULLE #5 (6/8)>SET #	#1 to #4(#1):0 to 3	
401159	Read Only	SCHEDULER>SCHEDULLE #5 (6/8)>START>HOUR	0 to 23Hour:(15)	
401160	Read Only	SCHEDULER>SCHEDULLE #5 (6/8)>START>MINUTE	(0) to 59Min	
401161	Read Only	SCHEDULER>SCHEDULLE #5 (7/8)>SET #	#1 to #4(#1):0 to 3	
401162	Read Only	SCHEDULER>SCHEDULLE #5 (7/8)>START>HOUR	0 to 23Hour:(18)	
401163	Read Only	SCHEDULER>SCHEDULLE #5 (7/8)>START>MINUTE	(0) to 59Min	
401164	Read Only	SCHEDULER>SCHEDULLE #5 (8/8)>SET #	#1 to #4(#1):0 to 3	
401165	Read Only	SCHEDULER>SCHEDULLE #5 (8/8)>START>HOUR	0 to 23Hour:(21)	
401166	Read Only	SCHEDULER>SCHEDULLE #5 (8/8)>START>MINUTE	(0) to 59Min	
401167	Read Only	SCHEDULER>SCHEDULLE #6 (1/8)>SET #	#1 to #4(#1):0 to 3	
401168	Read Only	SCHEDULER>SCHEDULLE #6 (1/8)>START>HOUR	0 to 23Hour:(0)	
401169	Read Only	SCHEDULER>SCHEDULLE #6 (1/8)>START>MINUTE	(0) to 59Min	
401170	Read Only	SCHEDULER>SCHEDULLE #6 (2/8)>SET #	#1 to #4(#1):0 to 3	
401171	Read Only	SCHEDULER>SCHEDULLE #6 (2/8)>START>HOUR	0 to 23Hour:(3)	
401172	Read Only	SCHEDULER>SCHEDULLE #6 (2/8)>START>MINUTE	(0) to 59Min	
401173	Read Only	SCHEDULER>SCHEDULLE #6 (3/8)>SET #	#1 to #4(#1):0 to 3	
401174	Read Only	SCHEDULER>SCHEDULLE #6 (3/8)>START>HOUR	0 to 23Hour:(6)	
401175	Read Only	SCHEDULER>SCHEDULLE #6 (3/8)>START>MINUTE	(0) to 59Min	
401176	Read Only	SCHEDULER>SCHEDULLE #6 (4/8)>SET #	#1 to #4(#1):0 to 3	
401177	Read Only	SCHEDULER>SCHEDULLE #6 (4/8)>START>HOUR	0 to 23Hour:(9)	
401178	Read Only	SCHEDULER>SCHEDULLE #6 (4/8)>START>MINUTE	(0) to 59Min	
401179	Read Only	SCHEDULER>SCHEDULLE #6 (5/8)>SET #	#1 to #4(#1):0 to 3	
401180	Read Only	SCHEDULER>SCHEDULLE #6 (5/8)>START>HOUR	0 to 23Hour:(12)	
401181	Read Only	SCHEDULER>SCHEDULLE #6 (5/8)>START>MINUTE	(0) to 59Min	
401182	Read Only	SCHEDULER>SCHEDULLE #6 (6/8)>SET #	#1 to #4(#1):0 to 3	

Register Number	Attribute	Name	Range	Note
401183	Read Only	SCHEDULER>SCHEDULLE #6(6/8)>START>HOUR	0 to 23Hour:(15)	
401184	Read Only	SCHEDULER>SCHEDULLE #6(6/8)>START>MINUTE	(0) to 59Min	
401185	Read Only	SCHEDULER>SCHEDULLE #6(7/8)>SET #	#1 to #4(#1):0 to 3	
401186	Read Only	SCHEDULER>SCHEDULLE #6(7/8)>START>HOUR	0 to 23Hour:(18)	
401187	Read Only	SCHEDULER>SCHEDULLE #6(7/8)>START>MINUTE	(0) to 59Min	
401188	Read Only	SCHEDULER>SCHEDULLE #6(8/8)>SET #	#1 to #4(#1):0 to 3	
401189	Read Only	SCHEDULER>SCHEDULLE #6(8/8)>START>HOUR	0 to 23Hour:(21)	
401190	Read Only	SCHEDULER>SCHEDULLE #6(8/8)>START>MINUTE	(0) to 59Min	
401191	Read Only	SCHEDULER>SCHEDULLE #7(1/8)>SET #	#1 to #4(#1):0 to 3	
401192	Read Only	SCHEDULER>SCHEDULLE #7(1/8)>START>HOUR	0 to 23Hour:(0)	
401193	Read Only	SCHEDULER>SCHEDULLE #7(1/8)>START>MINUTE	(0) to 59Min	
401194	Read Only	SCHEDULER>SCHEDULLE #7(2/8)>SET #	#1 to #4(#1):0 to 3	
401195	Read Only	SCHEDULER>SCHEDULLE #7(2/8)>START>HOUR	0 to 23Hour:(3)	
401196	Read Only	SCHEDULER>SCHEDULLE #7(2/8)>START>MINUTE	(0) to 59Min	
401197	Read Only	SCHEDULER>SCHEDULLE #7(3/8)>SET #	#1 to #4(#1):0 to 3	
401198	Read Only	SCHEDULER>SCHEDULLE #7(3/8)>START>HOUR	0 to 23Hour:(6)	
401199	Read Only	SCHEDULER>SCHEDULLE #7(3/8)>START>MINUTE	(0) to 59Min	
401200	Read Only	SCHEDULER>SCHEDULLE #7(4/8)>SET #	#1 to #4(#1):0 to 3	
401201	Read Only	SCHEDULER>SCHEDULLE #7(4/8)>START>HOUR	0 to 23Hour:(9)	
401202	Read Only	SCHEDULER>SCHEDULLE #7(4/8)>START>MINUTE	(0) to 59Min	
401203	Read Only	SCHEDULER>SCHEDULLE #7(5/8)>SET #	#1 to #4(#1):0 to 3	
401204	Read Only	SCHEDULER>SCHEDULLE #7(5/8)>START>HOUR	0 to 23Hour:(12)	
401205	Read Only	SCHEDULER>SCHEDULLE #7(5/8)>START>MINUTE	(0) to 59Min	
401206	Read Only	SCHEDULER>SCHEDULLE #7(6/8)>SET #	#1 to #4(#1):0 to 3	
401207	Read Only	SCHEDULER>SCHEDULLE #7(6/8)>START>HOUR	0 to 23Hour:(15)	
401208	Read Only	SCHEDULER>SCHEDULLE #7(6/8)>START>MINUTE	(0) to 59Min	
401209	Read Only	SCHEDULER>SCHEDULLE #7(7/8)>SET #	#1 to #4(#1):0 to 3	
401210	Read Only	SCHEDULER>SCHEDULLE #7(7/8)>START>HOUR	0 to 23Hour:(18)	
401211	Read Only	SCHEDULER>SCHEDULLE #7(7/8)>START>MINUTE	(0) to 59Min	
401212	Read Only	SCHEDULER>SCHEDULLE #7(8/8)>SET #	#1 to #4(#1):0 to 3	
401213	Read Only	SCHEDULER>SCHEDULLE #7(8/8)>START>HOUR	0 to 23Hour:(21)	
401214	Read Only	SCHEDULER>SCHEDULLE #7(8/8)>START>MINUTE	(0) to 59Min	
401215	Read Only	OTHER SETPOINTS>ANTI CYCLE>ANTI-CYCLE TIME	0 to 54(5)Min X 600	
401216	Read Only	OTHER SETPOINTS>ANTI CYCLE>INTERVAL TIME	0 to 54(15)Min X 600	
401217	Read Only	ECONOMIZER INTER COOLER SV>SV ON LSV%	0.0 to 100.0(50.0)%:0 to 1000	
401218	Read Only	ECONOMIZER INTER COOLER SV>SV OFF LSV%	0.0 to 100.0(40.0)%:0 to 1000	
401219	Read Only	ECONOMIZER INTER COOLER SV>SV ON SP	Industrial Unit X 10 ⁿ	A101
401220	Read Only	ECONOMIZER INTER COOLER SV>SV OFF SP	Industrial Unit X 10 ⁿ	A101
401221	Read Only	OTHER SETPOINTS>SEAL PROTECTION>INTERVAL	(0)DISABLE, 1ENABLE	
401222	Read Only	OTHER SETPOINTS>SEAL PROTECTION>AUTO ONLY/ALL	0:ALL, (1):AUTO ONLY	
401223	Read Only	OTHER SETPOINTS>OIL SEAL CONTROL>START PERIOD	0 to 999(100)時間 X 1	
401224	Read Only	OTHER SETPOINTS>OIL SEAL CONTROL>OIL PUMP RUN	0 to 54(1)Min X 600	
401225	Read Only	OTHER SETPOINTS>OIL SEAL CONTROL>COMP. STOP	(0)DISABLE, 1ENABLE	

Register Number	Attribute	Name	Range	Note
401226	Read Only	OTHER SETPOINTS>OIL SEAL CONTROL>OIL PUMP DELAY	0 to 600(10)Sec X 10	
401227	Read Only	OIL RETURN SV>SV ON DELAY	0 to 600(10)Sec X 10	
401228	Read Only	OTHER SETPOINTS>OIL HEATER>HEATER ON OS	Range Low to High:0 to 4095	
401229	Read Only	OTHER SETPOINTS>OIL HEATER>HEATER OFF OS	Range Low to High:0 to 4095	
401230	Read Only	OTHER SETPOINTS>STARTING BYPASS SV>SV OFF DELAY	0 to 600(10)Sec X 10	
401231	Read Only	OTHER SETPOINTS>HOT GAS BYPASS SV>SV ON LSV%	0.0 to 100.0(50.0)%:0 to 1000	
401232	Read Only	OTHER SETPOINTS>HOT GAS BYPASS SV>SV OFF LSV%	0.0 to 100.0(50.0)%:0 to 1000	
401233	Read Only	OTHER SETPOINTS>HOT GAS BYPASS SV>SV ON DELAY	0 to 600(10)Sec X 10	
401234	Read Only	OTHER SETPOINTS>HOT GAS BYPASS SV>SV ON SP	Range Low to High:0 to 4095	
401235	Read Only	OTHER SETPOINTS>HOT GAS BYPASS SV>SV ON DELAY	0 to 600(10)Sec X 10	
401236	Read Only	AUTO-Vi CONTROL>SETPOINTS>INITIAL Vi	(0):2.63,1:3.65,2:5.80	
401237	Read Only	AUTO-Vi CONTROL>SETPOINTS>SAMPLE DELAY	1 to 3240(30)Sec X 10	
401238	Read Only	AUTO-Vi CONTROL>SETPOINTS>SAMPLE QUANTITY	1 to 99(5)	
401239	Read Only	Reserved	-32768 to 32767	
401240	Read Only	AUTO-Vi CONTROL>SETPOINTS>MOVE DELAY	30 to 3240(30)Sec X 10	
401241	Read Only	Reserved	-32768 to 32767	
401242	Read Only	Reserved	-32768 to 32767	
401243	Read Only	AUTO STAGER>ADDRESS	(0) to 99	
401244	Read Only	AUTO STAGER>CONTROL	(0):DISABLE,1:ENABLE	
401245	Read Only	AUTO STAGER>LISTING	(0):MANUAL,1:AUTO (VFD LAG),2:AUTO (VFD PRIOR)	
401246	Read Only	AUTO STAGER>LEAD LIST #1	(0) to 99	
401247	Read Only	AUTO STAGER>LEAD LIST #2	(0) to 99	
401248	Read Only	AUTO STAGER>LEAD LIST #3	(0) to 99	
401249	Read Only	AUTO STAGER>LEAD LIST #4	(0) to 99	
401250	Read Only	AUTO STAGER>LEAD LIST #5	(0) to 99	
401251	Read Only	AUTO STAGER>LEAD LIST #6	(0) to 99	
401252	Read Only	AUTO STAGER>LEAD LIST #7	(0) to 99	
401253	Read Only	AUTO STAGER>LEAD LIST #8	(0) to 99	
401254	Read Only	AUTO STAGER>CUT-IN SETPOINT	Range Low to High:0 to 4095	
401255	Read Only	AUTO STAGER>CUT-IN DELAY	0 to 600(10)Sec X 10	
401256	Read Only	AUTO STAGER>CONTROL SETPOINT	Range Low to High:0 to 4095	
401257	Read Only	AUTO STAGER>CUT-OUT SETPOINT	Range Low to High:0 to 4095	
401258	Read Only	AUTO STAGER>CUT-OUT DELAY	0 to 600(10)Sec X 10	
401259	Read Only	AUTO STAGER>SV START NEXT	Range Low to High:0 to 4095	
401260	Read Only	AUTO STAGER>SV HOLD PREVIOUS	Range Low to High:0 to 4095	
401261	Read Only	AUTO STAGER>SV STOP TRIM	Range Low to High:0 to 4095	
401262	Read Write	CAPACITY CONTROL>MONITOR>OPERATION	(0):MANUAL .1:AUTO .2:REMOTE DIGITAL .3:REMOTE ANALOG .4:COMM	SP&LBT
401263	Read Only	CAPACITY CONTROL>SETPOINTS>CONTROL START DELAY	0 to 600(10)Sec X 10	
401264	Read Only	CAPACITY CONTROL>SETPOINTS>FORCE FULL LOAD	0.1 to 100.0(2.0)%/SEC:4 to 4095	
401265	Read Only	CAPACITY CONTROL (VFD)>SETPOINTS>FORCE FULL LOAD #2	0.1 to 100.0(2.0)%/SEC:4 to 4095	
401266	Read Only	CAPACITY CONTROL>SETPOINTS>RAMP CONTROL>REMOTE MVH	0.0 to 100.0(100.0)%:0 to 4095	
401267	Read Only	CAPACITY CONTROL (VFD)>SETPOINTS>VFD START DELAY	0 to 600(10)Sec X 10	
401268	Read Only	CAPACITY CONTROL (VFD)>SETPOINTS>VFD STOP DELAY	0 to 600(10)Sec X 10	
401269	Read Only	EXPANSION VALVE (SH) CONTROL>2ND LIQUID SUPPLY OFF MV%	0.0 to 100.0(40.0)%:0 to 4095	
401270	Read Only	EXPANSION VALVE (SH) CONTROL>2ND LIQUID SUPPLY ON MV%	0.0 to 100.0(50.0)%:0 to 4095	

Register Number	Attribute	Name	Range	Note
401271	Read Only	EXPANSION VALVE (SH) CONTROL>3RD LIQUID SUPPLY OFF MV%	0.0 to 100.0(80.0)%:0 to 4095	
401272	Read Only	EXPANSION VALVE (SH) CONTROL>3RD LIQUID SUPPLY ON MV%	0.0 to 100.0(90.0)%:0 to 4095	
401273	Read Only	LIQUID INJECTION OIL COOLING CONTROL>2ND YOSAKU START MV%	0.0 to 100.0(50.0)%:0 to 4095	
401274	Read Only	LIQUID INJECTION OIL COOLING CONTROL>2ND YOSAKU STOP MV%	0.0 to 100.0(40.0)%:0 to 4095	
401275	Read Only	LIQUID INJECTION OIL COOLING CONTROL>CONTROL START OT	Range Low to High:0 to 4095	
401276	Read Only	LIQUID INJECTION OIL COOLING CONTROL>CONTROL STOP OT	Range Low to High:0 to 4095	
401277	Read Only	CHILLER LEAVING TEMPERATURE CONTROL>100% CAPACITY OFF MV%	Range Low to High:0 to 4095	before VerXXX.102.108 401278
401278	Read Only	CHILLER LEAVING TEMPERATURE CONTROL>100% CAPACITY ON MV%	Range Low to High:0 to 4095	before VerXXX.102.108 401277
401279	Read Only	CONDENSER CONTROL (SINGLE SET)>START	Range Low to High:0 to 4095	
401280	Read Only	CONDENSER CONTROL (SINGLE SET)>STOP	Range Low to High:0 to 4095	
401281	Read Only	CONDENSER CONTROL (SINGLE SET)>CYCLE TIME	0 to 600(10)Sec X 10	
401282	Read Only	CONDENSER CONTROL (MULTI SET)>START #1	Range Low to High:0 to 4095	
401283	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #1	Range Low to High:0 to 4095	
401284	Read Only	CONDENSER CONTROL (MULTI SET)>START #2	Range Low to High:0 to 4095	
401285	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #2	Range Low to High:0 to 4095	
401286	Read Only	CONDENSER CONTROL (MULTI SET)>START #3	Range Low to High:0 to 4095	
401287	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #3	Range Low to High:0 to 4095	
401288	Read Only	CONDENSER CONTROL (MULTI SET)>START #4	Range Low to High:0 to 4095	
401289	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #4	Range Low to High:0 to 4095	
401290	Read Only	CONDENSER CONTROL (MULTI SET)>START #5	Range Low to High:0 to 4095	
401291	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #5	Range Low to High:0 to 4095	
401292	Read Only	CONDENSER CONTROL (MULTI SET)>START #6	Range Low to High:0 to 4095	
401293	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #6	Range Low to High:0 to 4095	
401294	Read Only	VFD COMPRESSOR FORCE UNLOAD %/SEC	0.0 to 100.0(2.0)%/SEC:0 to 4095	
401295	Read Write	VFD COMPRESSOR CONTROL>MONITOR>OPERATION	(0):MANUAL .1:AUTO .2: .3:REMOTE ANALOG .4:COMM	
401296	Read Only	HIGH STAGE CAPACITY CONTROL>MONITOR>OPERATION	(0):MANUAL,1:AUTO	
401297	Read Only	CONDENSER CONTROL>RUN MINIMUM	0 to 1	
401298	Read Only	CONDENSER VFD CONTROL MODE	(0):#1 LAG,1:#1 LEAD	
401299	Read Only	AUTO STAGE>CUT IN/OUT	(0):PRESSURE,1:TEMPERATURE	
401300	Read Only	AUTO STAGE>CONTROL	(0):PRESSURE,1:TEMPERATURE	
401301	Read Only	ALARM>LOW SP	Range Low to High:0 to 4095	
401302	Read Only	ALARM>LOW SP>ALARM DELAY	0 to 600(10)Sec X 10	
401303	Read Only	ALARM>LOW SSH>CANCEL	Range Low to High	
401304	Read Only	ALARM>HIGH DP	Range Low to High	
401305	Read Only	ALARM>LOW OP	Range Low to High	
401306	Read Only	ALARM>HIGH OF	Range Low to High	
401307	Read Only	ALARM>HIGH OF>ALARM DELAY	0 to 600(10)Sec X 10	
401308	Read Only	ALARM>HIGH MA	Range Low to High	
401309	Read Only	ALARM>HIGH DT	Range Low to High	
401310	Read Only	ALARM>HIGH OT	Range Low to High	
401311	Read Only	ALARM>LOW SSH	Range Low to High	
401312	Read Only	ALARM>RE-START/TIMEOUT	0 to 600(10)Sec X 10	
401313	Read Only	ALARM>HIGH IP	Range Low to High	
401314	Read Only	ALARM>LOW dP	Range Low to High	
401315	Read Only	ALARM>LOW SH2>CANCEL	Range Low to High	
401316	Read Only	ALARM>LOW ISH	Range Low to High	

Register Number	Attribute	Name	Range	Note
401317	Read Only	ALARM>LOW EB	Range Low to High	
401318	Read Only	ALARM>LOW LB	Range Low to High	
401319	Read Only	ALARM>LOW OS	Range Low to High	
401320	Read Only	ALARM>LOW OP2	Range Low to High	
401321	Read Only	ALARM>LOW SSH2	Range Low to High	
401322	Read Only	ALARM>HIGH FF	Range Low to High	
401323	Read Only	ALARM>HIGH FF>DELAY	0 to 600(600)Sec X 10	
401324	Read Only	ALARM>LOW DSH	Range Low to High	
401325	Read Only	ALARM>LOW DSH>DELAY	0 to 300(30)Sec X 10	
401326	Read Only	ALARM>LOW DSH>MASK	0 to 54(30)Min X 600	
401327	Read Only	ALARM>HIGH SP	Range Low to High	
401328	Read Only	ALARM>HIGH SP>DELAY	0 to 300(30)Sec X 10	
401329	Read Only	ALARM>HIGH ST	Range Low to High	
401330	Read Only	ALARM>LOW OP (PRE LUBE)	Range Low to High	
401331	Read Only	FAILURE>LOW SP	Range Low to High	
401332	Read Only	FAILURE>LOW SP>ALARM DELAY	1 to 300(30)Sec X 10	
401333	Read Only	FAILURE>LOW SP>MASK TIME	0 to 54(1)Min X 600	
401334	Read Only	FAILURE>HIGH DP	Range Low to High	
401335	Read Only	FAILURE>LOW OP	Range Low to High	
401336	Read Only	FAILURE>HIGH OF	Range Low to High	
401337	Read Only	FAILURE>LOW SH2>DELAY	0 to 600(30)Sec X 10	
401338	Read Only	FAILURE>HIGH MA	Range Low to High	
401339	Read Only	FAILURE>HIGH DT	Range Low to High	
401340	Read Only	FAILURE>HIGH OT	Range Low to High	
401341	Read Only	FAILURE>LOW SSH	Range Low to High	
401342	Read Only	FAILURE>LOW SSH>DELAY	0 to 600(30)Sec X 10	
401343	Read Only	FAILURE>HIGH IP	Range Low to High	
401344	Read Only	FAILURE>LOW dP	Range Low to High	
401345	Read Only	FAILURE>LOW dP>MASK TIME	1 to 600(600)Sec X 10	2013/9/24
401346	Read Only	ALARM>HIGH ST>MASK	0 to 54(10)Min X 600	
401347	Read Only	ALARM>HIGH ST>DELAY	1 to 300(60)Sec X 10	
401348	Read Only	FAILURE>LOW LB	Range Low to High	
401349	Read Only	Reserved	-32768 to 32767	
401350	Read Only	Reserved	-32768 to 32767	
401351	Read Only	FAILURE>LOW SH2	Range Low to High	
401352	Read Only	FAILURE>HIGH FF	Range Low to High	
401353	Read Only	Reserved	-32768 to 32767	
401354	Read Only	ALARM>LOW LEVEL	Range Low to High	
401355	Read Only	ALARM>LOW LEVEL>DELAY	0 to 300(30)Sec X 10	
401356	Read Only	ALARM>LOW LEVEL>MASK	0 to 54(10)Min X 600	
401357	Read Only	FAILURE>HIGH SP	Range Low to High	
401358	Read Only	FAILURE>HIGH SP>DELAY	0 to 300(60)Sec X 10	
401359	Read Only	FAILURE>HIGH ST	Range Low to High	
401360	Read Only	FAILURE>LOW OP (PRE LUBE)	Range Low to High	
401361	Read Only	OEM LIMITS>LOW SP	Range Low to High	
401362	Read Only	OEM LIMITS>HIGH DP	Range Low to High	
401363	Read Only	OEM LIMITS>LOW OP	Range Low to High	
401364	Read Only	OEM LIMITS>HIGH OF	Range Low to High	
401365	Read Only	OEM LIMITS>HIGH MA	Range Low to High	
401366	Read Only	OEM LIMITS>HIGH DT	Range Low to High	
401367	Read Only	OEM LIMITS>HIGH OT	Range Low to High	
401368	Read Only	OEM LIMITS>LOW SSH	Range Low to High	
401369	Read Only	OEM LIMITS>HIGH IP	Range Low to High	
401370	Read Only	OEM LIMITS>LOW dP	Range Low to High	
401371	Read Only	OEM LIMITS>LOW ISH	Range Low to High	
401372	Read Only	OEM LIMITS>LOW EB	Range Low to High	
401373	Read Only	OEM LIMITS>LOW LB	Range Low to High	
401374	Read Only	OEM LIMITS>LOW OS	Range Low to High	
401375	Read Only	OEM LIMITS>LOW OP2	Range Low to High	
401376	Read Only	OEM LIMITS>LOW SSH2	Range Low to High	
401377 ~401381	Read Only	Reserved	-32768 to 32767	
401382	Read Only	OEM LIMITS>HIGH FF	Range Low to High	

Register Number	Attribute	Name	Range	Note
401383	Read Only	Reserved	-32768 to 32767	
401384	Read Only	OEM LIMITS>LOW DSH	Range Low to High	
401385	Read Only	Reserved	-32768 to 32767	
401386	Read Only	Reserved	-32768 to 32767	
401387	Read Only	OEM LIMITS>HIGH SP	Range Low to High	
401388	Read Only	OEM LIMITS>LOW LEVEL	Range Low to High	
401389	Read Only	OEM LIMITS>HIGH ST	Range Low to High	
401390	Read Only	OEM LIMITS>LOW OP(PRE LUBE)	Range Low to High	
401391	Read Only	AUXILIARY INPUT TIMER>COMP. MSRB(Starting)	1 to 60(60)Sec X 10	
401392	Read Only	AUXILIARY INPUT TIMER>COMP. MSRB(Running)	1 to 60(2)Sec X 10	
401393	Read Only	AUXILIARY INPUT TIMER>COMP. MSRB(Stopped)	1 to 60(60)Sec X 10	
401394	Read Only	AUXILIARY INPUT TIMER>INTERLOCK-1	1 to 180(20)Sec X 10	
401395	Read Only	AUXILIARY INPUT TIMER>INTERLOCK-2	1 to 180(20)Sec X 10	
401396	Read Only	AUXILIARY INPUT TIMER>INTERLOCK-3	1 to 180(20)Sec X 10	
401397	Read Only	263, 250	L portVi X 100	
401398	Read Only	365, 350	M portVi X 100	
401399	Read Only	580, 500	H portVi X 100	
401400	Read Only	M PORT	M port100% 0 to 4095	
401401	Read Write	CAPACITY CONTROL>MVL%/MVH% BY COMM VFD COMPRESOOR CONTROL>MVL%/MVH% BY COMM	(0): DISABLE, 1: ENABLE	
401402	Read Only	RANGE OVER>PRESSURE SENSOR MASK TIME	0 to 3240(180)Sec X 10	
401403	Read Only	RANGE OVER>TEMPERATURE SENSOR MASK TIME	0 to 3240(600)Sec X 10	
401404	Read Only	RANGE OVER>SUCTION PRESSURE OVER DELAY	0 to 3240(10)Sec X 10	
401405	Read Only	RANGE OVER>DISCHARGE PRESSURE UNDER DELAY	0 to 3240(10)Sec X 10	
401406	Read Only	RANGE OVER>OIL SUPPLY PRESSURE OVER DELAY	0 to 3240(10)Sec X 10	
401407	Read Only	RANGE OVER>AFTER FILTER PRESSURE OVER DELAY	0 to 3240(10)Sec X 10	
401408	Read Only	RANGE OVER>SUCTION TEMPERATURE OVER DELAY	0 to 3240(15)Sec X 10	
401409	Read Only	RANGE OVER>SUCTION TEMPERATURE UNDER DELAY	0 to 3240(15)Sec X 10	
401410	Read Only	RANGE OVER>DISCHARGE TEMPERATURE UNDER DELAY	0 to 3240(15)Sec X 10	
401411	Read Only	RANGE OVER>OIL SUPPLY TEMPERATURE UNDER DELAY	0 to 3240(10)Sec X 10	
401412	Read Only	RANGE OVER>INTERMEDIATE PRESSURE UNDER DELAY	0 to 3240(10)Sec X 10	
401413	Read Only	RANGE OVER>INTERMEDIATE TEMPERATURE OVER DELAY	0 to 3240(15)Sec X 10	
401414	Read Only	RANGE OVER>INTERMEDIATE TEMPERATURE UNDER DELAY	0 to 3240(15)Sec X 10	
401415	Read Only	RANGE OVER>COMPRESSOR MOTOR CURRENT UNDER DELAY	0 to 3240(30)Sec X 10	
401416	Read Only	RANGE OVER>LEAVING BRINE TEMPERATURE OVER DELAY	0 to 3240(15)Sec X 10	
401417	Read Only	RANGE OVER>LOW STAGE SLIDE VALVE POSITION OVER DELAY	0 to 3240(60)Sec X 10	
401418	Read Only	RANGE OVER>LOW STAGE SLIDE VALVE POSITION UNDER DELAY	0 to 3240(60)Sec X 10	
401419	Read Only	RANGE OVER>HIGH STAGE SLIDE VALVE POSITION OVER DELAY	0 to 3240(60)Sec X 10	
401420	Read Only	RANGE OVER>HIGH STAGE SLIDE VALVE POSITION UNDER DELAY	0 to 3240(60)Sec X 10	
401421	Read Only	RANGE OVER>CHILLER GAS TEMPERATURE OVER DELAY	0 to 3240(15)Sec X 10	
401422	Read Only	RANGE OVER>CHILLER GAS TEMPERATURE UNDER DELAY	0 to 3240(15)Sec X 10	
401423	Read Only	RANGE OVER>SUCTION PRESSURE1 OVER DELAY	0 to 3240(10)Sec X 10	
401424	Read Only	RANGE OVER>SUCTION PRESSURE1 UNDER DELAY	0 to 3240(10)Sec X 10	
401425	Read Only	RANGE OVER>SYSTEM SUCTION PRESSURE UNDER DELAY	0 to 3240(10)Sec X 10	2014/1/22
401426	Read Only	RANGE OVER>SYSTEM SUCTION PRESSURE OVER DELAY	0 to 3240(10)Sec X 10	2014/1/22
401427	Read Only	RANGE OVER>ENTERING BRINE TEMPERATURE UNDER DELAY	0 to 3240(15)Sec X 10	2014/1/22

Register Number	Attribute	Name	Range	Note
401428	Read Only	RANGE OVER>ENTERING BRINE TEMPERATURE OVER DELAY	0 to 3240(15)Sec X 10	2014/1/22
401429	Read Only	RANGE OVER>LEAVING BRINE TEMPERATURE UNDER DELAY	0 to 3240(15)Sec X 10	2014/1/22
401430	Read Only	RANGE OVER>SUCTION PRESSURE UNDER DELAY	0 to 3240(10)Sec X 10	2014/1/22
401431	Read Only	LAG OIL P. START dOP	Range Low to High:0 to 4095	
401432	Read Only	LAG OIL P. STOP DELAY	10 to 600(60)Sec X 10	
401433	Read Only	VFD OUT LIMIT ZONE1 LOW	0.0 to 100.0(0.0)%:0 to 4095	
401434	Read Only	VFD OUT LIMIT ZONE1 HIGH	0.0 to 100.0(0.0)%:0 to 4095	
401435	Read Only	VFD OUT LIMIT ZONE2 LOW	0.0 to 100.0(0.0)%:0 to 4095	
401436	Read Only	VFD OUT LIMIT ZONE2 HIGH	0.0 to 100.0(0.0)%:0 to 4095	
401437	Read Only	VFD OUT LIMIT ZONE3 LOW	0.0 to 100.0(0.0)%:0 to 4095	
401438	Read Only	VFD OUT LIMIT ZONE3 HIGH	0.0 to 100.0(0.0)%:0 to 4095	
401439 ~401458	Read Only	Reserved	-32768 to 32767	
401459	Read Only	VFD CAPACITY CONTROL>SETPOINTS>RAMP CONTROL>REMOTE MVH	0.0 to 100.0(100.0)%:0 to 4095	2014/1/24
401460	Read Only	OILRETURN SV OPENDELAY>START	30 to 1200(300)sec X 10	2014/7/1
401461	Read Only	OILRETURN SV OPENDELAY>STOP	10 to 600(30)sec X 10	2014/7/1
401462	Read Only	START SP	Industrial Unit X 10 ⁿ	2014/2/3
401463	Read Only	STOP SP	Industrial Unit X 10 ⁿ	2014/2/3
401464	Read Only	START dP	Industrial Unit X 10 ⁿ	2014/2/3
401465	Read Only	STOP dP	Industrial Unit X 10 ⁿ	2014/2/3
401466	Read Only	AUTO STAGE>CUT OUT 2 INTERVAL	0 to 60(5)sec X 10	
401467	Read Only	CUT OUT SET POINT DELAY d2	0 to 3240(10)Sec X 10	
401468	Read Only	CUT OUT SET POINT d2 PRESS	-0.2×Full Scale(Range High - Range Low) to 0.000:-819 to 0	
401469	Read Only	CUT OUT SET POINT d2 TEMP	-0.2×Full Scale(Range High - Range Low) to 0.0:-819 to 0	
401470	Read Only	APPROACH dT	-0.2×Full Scale(Range High - Range Low) to 0.2×Full Range:-819 to 819	
401471	Read Only	START	CONTROL TARGET(ControllerPV:F.S.)	
401472	Read Only	STOP	CONTROL TARGET(ControllerPV:F.S.)	
401473	Read Only	CYCLE TIME	1 to 300(30)sec:10 to 3000	
401474	Read Only	START #1	CONTROL TARGET(DISCHARGE PRESSURE(AI02(DP)):F.S.)	
401475	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #1	CONTROL TARGET:F.S.	
401476	Read Only	CONDENSER CONTROL (MULTI SET)>START #2	CONTROL TARGET:F.S.	
401477	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #2	CONTROL TARGET:F.S.	
401478	Read Only	CONDENSER CONTROL (MULTI SET)>START #3	CONTROL TARGET:F.S.	
401479	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #3	CONTROL TARGET:F.S.	
401480	Read Only	CONDENSER CONTROL (MULTI SET)>START #4	CONTROL TARGET:F.S.	
401481	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #4	CONTROL TARGET:F.S.	
401482	Read Only	CONDENSER CONTROL (MULTI SET)>START #5	CONTROL TARGET:F.S.	
401483	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #5	CONTROL TARGET:F.S.	
401484	Read Only	CONDENSER CONTROL (MULTI SET)>START #6	CONTROL TARGET:F.S.	
401485	Read Only	CONDENSER CONTROL (MULTI SET)>STOP #6	CONTROL TARGET:F.S.	
401486	Read Write	OPERATION MODE>ALARM/FAILURE	(0):SET POINT#1,1:SET POINT#2	
401487	Read Only	OPTION ANALOG INPUT>OPT1>ALARM	(0):Not Use,1:Low,2:High,3:High & Low	
401488	Read Only	OPTION ANALOG INPUT>OPT2>ALARM	(0):Not Use,1:Low,2:High,3:High & Low	
401489	Read Only	OPTION ANALOG INPUT>OPT3>ALARM	(0):Not Use,1:Low,2:High,3:High & Low	
401490	Read Only	OPTION ANALOG INPUT>OPT4>ALARM	(0):Not Use,1:Low,2:High,3:High & Low	
401491 ~401494	Read Only	Reserved	-32768 to 32767	
401495	Read Only	OPTION ANALOG INPUT>OPT1>FAILURE	(0):NOT USE,1:LOW FAILURE,2:HIGH FAILURE,3:HIGH & LOW FAILURE	

Register Number	Attribute	Name	Range	Note
401496	Read Only	OPTION ANALOG INPUT>OPT2>FAILURE	(0):NOT USE, 1:LOW FAILURE, 2:HIGH FAILURE, 3:HIGH & LOW FAILURE	
401497	Read Only	OPTION ANALOG INPUT>OPT3>FAILURE	(0):NOT USE, 1:LOW FAILURE, 2:HIGH FAILURE, 3:HIGH & LOW FAILURE	
401498	Read Only	OPTION ANALOG INPUT>OPT4>FAILURE	(0):NOT USE, 1:LOW FAILURE, 2:HIGH FAILURE, 3:HIGH & LOW FAILURE	
401499 ~401502	Read Only	Reserved	-32768 to 32767	
401503	Read Only	ALARM>OPT1 LOW ALARM	Industrial Unit×10 ⁿ	
401504	Read Only	ALARM>OPT2 LOW ALARM	Industrial Unit×10 ⁿ	
401505	Read Only	ALARM>OPT3 LOW ALARM	Industrial Unit×10 ⁿ	
401506	Read Only	ALARM>OPT4 LOW ALARM	Industrial Unit×10 ⁿ	
401507 ~401510	Read Only	Reserved	-32768 to 32767	
401511	Read Only	FAILURE>OPT1 LOW FAILURE	Range Low to High:0 to 4095	
401512	Read Only	FAILURE>OPT2 LOW FAILURE	Range Low to High:0 to 4095	
401513	Read Only	FAILURE>OPT3 LOW FAILURE	Range Low to High:0 to 4095	
401514	Read Only	FAILURE>OPT4 LOW FAILURE	Range Low to High:0 to 4095	
401515 ~401518	Read Only	Reserved	-32768 to 32767	
401519	Read Only	ALARM>OPT1 LOW ALARM>MASK	0 to 54(0)Min X 600	
401520	Read Only	ALARM>OPT2 LOW ALARM>MASK	0 to 54(0)Min X 600	
401521	Read Only	ALARM>OPT3 LOW ALARM>MASK	0 to 54(0)Min X 600	
401522	Read Only	ALARM>OPT4 LOW ALARM>MASK	0 to 54(0)Min X 600	
401523 ~401526	Read Only	Reserved	-32768 to 32767	
401527	Read Only	ALARM>OPT1 LOW ALARM>DELAY	0 to 600(0)Sec X 10	
401528	Read Only	ALARM>OPT2 LOW ALARM>DELAY	0 to 600(0)Sec X 10	
401529	Read Only	ALARM>OPT3 LOW ALARM>DELAY	0 to 600(0)Sec X 10	
401530	Read Only	ALARM>OPT4 LOW ALARM>DELAY	0 to 600(0)Sec X 10	
401531 ~401534	Read Only	Reserved	-32768 to 32767	
401535	Read Only	FAILURE>OPT1 LOW FAILURE>DELAY	0 to 600(0)Sec X 10	
401536	Read Only	FAILURE>OPT2 LOW FAILURE>DELAY	0 to 600(0)Sec X 10	
401537	Read Only	FAILURE>OPT3 LOW FAILURE>DELAY	0 to 600(0)Sec X 10	
401538	Read Only	FAILURE>OPT4 LOW FAILURE>DELAY	0 to 600(0)Sec X 10	
401539 ~401542	Read Only	Reserved	-32768 to 32767	
401543	Read Only	ALARM>OPT1 HIGH ALARM	Range Low to High:0 to 4095	
401544	Read Only	ALARM>OPT2 HIGH ALARM	Range Low to High:0 to 4095	
401545	Read Only	ALARM>OPT3 HIGH ALARM	Range Low to High:0 to 4095	
401546	Read Only	ALARM>OPT4 HIGH ALARM	Range Low to High:0 to 4095	
401547 ~401550	Read Only	Reserved	-32768 to 32767	
401551	Read Only	FAILURE>OPT1 HIGH FAILURE	Range Low to High:0 to 4095	
401552	Read Only	FAILURE>OPT2 HIGH FAILURE	Range Low to High:0 to 4095	
401553	Read Only	FAILURE>OPT3 HIGH FAILURE	Range Low to High:0 to 4095	
401554	Read Only	FAILURE>OPT4 HIGH FAILURE	Range Low to High:0 to 4095	
401555 ~401558	Read Only	Reserved	-32768 to 32767	
401559	Read Only	ALARM>OPT1 HIGH ALARM>MASK	0 to 54(0)Min X 600	
401560	Read Only	ALARM>OPT2 HIGH ALARM>MASK	0 to 54(0)Min X 600	
401561	Read Only	ALARM>OPT3 HIGH ALARM>MASK	0 to 54(0)Min X 600	
401562	Read Only	ALARM>OPT4 HIGH ALARM>MASK	0 to 54(0)Min X 600	
401563 ~401566	Read Only	Reserved	-32768 to 32767	
401567	Read Only	ALARM>OPT1 HIGH ALARM>DELAY	0 to 600(0)Sec X 10	
401568	Read Only	ALARM>OPT2 HIGH ALARM>DELAY	0 to 600(0)Sec X 10	
401569	Read Only	ALARM>OPT3 HIGH ALARM>DELAY	0 to 600(0)Sec X 10	
401570	Read Only	ALARM>OPT4 HIGH ALARM>DELAY	0 to 600(0)Sec X 10	
401571 ~401574	Read Only	Reserved	-32768 to 32767	
401575	Read Only	FAILURE>OPT1 HIGH FAILURE>DELAY	0 to 600(0)Sec X 10	
401576	Read Only	FAILURE>OPT2 HIGH FAILURE>DELAY	0 to 600(0)Sec X 10	
401577	Read Only	FAILURE>OPT3 HIGH FAILURE>DELAY	-32768 to 32767	
401578	Read Only	FAILURE>OPT4 HIGH FAILURE>DELAY	-32768 to 32767	
401579 ~401582	Read Only	Reserved	-32768 to 32767	

Register Number	Attribute	Name	Range	Note
401583	Read Only	CHANNEL	(0):XXXX, 1:AI 8, 2:AI 9, 3:AI10, 4:AI11, 5:AI13, 6:AI14, 7:AI16, 8:AI21, 9:AI22, 10, AI23, 11:AI24	
401584	Read Only	CHANNEL	(0):XXXX, 1:AI 8, 2:AI 9, 3:AI10, 4:AI11, 5:AI13, 6:AI14, 7:AI16, 8:AI21, 9:AI22, 10, AI23, 11:AI24	
401585	Read Only	CHANNEL	(0):XXXX, 1:AI 8, 2:AI 9, 3:AI10, 4:AI11, 5:AI13, 6:AI14, 7:AI16, 8:AI21, 9:AI22, 10, AI23, 11:AI24	
401586	Read Only	CHANNEL	(0):XXXX, 1:AI 8, 2:AI 9, 3:AI10, 4:AI11, 5:AI13, 6:AI14, 7:AI16, 8:AI21, 9:AI22, 10, AI23, 11:AI24	
401587 ~401590	Read Only	Reserved	-32768 to 32767	
401591	Read Only	SENSOR	(0):NO UNIT, 1:Temperature, 2:Pressure, 3:Current, 4:Rate, 5:Vibration, 6:Revolution, 9:Frequency, 10:ACCELERATION	
401592	Read Only	SENSOR	(0):NO UNIT, 1:Temperature, 2:Pressure, 3:Current, 4:Rate, 5:Vibration, 6:Revolution, 9:Frequency, 10:ACCELERATION	
401593	Read Only	SENSOR	(0):NO UNIT, 1:Temperature, 2:Pressure, 3:Current, 4:Rate, 5:Vibration, 6:Revolution, 9:Frequency, 10:ACCELERATION	
401594	Read Only	SENSOR	(0):NO UNIT, 1:Temperature, 2:Pressure, 3:Current, 4:Rate, 5:Vibration, 6:Revolution, 9:Frequency, 10:ACCELERATION	
401595 ~401600	Read Only	Reserved	-32768 to 32767	
401601	Read Only	ALARM>LOW SP #2	Range Low to High	A101
401602	Read Only	FAILURE>LOW SP #2	Range Low to High	A101
401603	Read Only	ALARM>LOW SP #2>DELAY	0 to 300(10)Sec X 10	-
401604	Read Only	FAILURE>LOW SP #2>DELAY	0 to 300(10)Sec X 10	-
401605	Read Only	ALARM>LOW SP #2>MASK	0 to 54(30)Min X 600	-
401606	Read Only	ALARM>HIGH SP #2	Range Low to High	A101
401607	Read Only	FAILURE>HIGH SP #2	Range Low to High:0 to 4095	A101
401608	Read Only	ALARM>HIGH SP #2>DELAY	0 to 300(10)Sec X 10	-
401609	Read Only	FAILURE>HIGH SP #2>DELAY	0 to 300(10)Sec X 10	-
401610	Read Only	ALARM>HIGH DP #2	Range Low to High:0 to 4095	A102
401611	Read Only	FAILURE>HIGH DP #2	Range Low to High:0 to 4095	A102
401612	Read Only	ALARM>LOW OP #2	0 to F.S. (Range High - Low)	A165 (F.S)
401613	Read Only	FAILURE>LOW OP #2	0 to F.S. (Range High - Low)	A165 (F.S)
401614	Read Only	ALARM>LOW OP #2 (PRE LUBE)	0 to F.S. (Range High - Low)	A165 (F.S)
401615	Read Only	FAILURE>LOW OP #2 (PRE LUBE)	0 to F.S. (Range High - Low)	A165 (F.S)
401616	Read Only	ALARM>HIGH OF #2	0 to F.S. (Range High - Low)	A166 (F.S)
401617	Read Only	FAILURE>HIGH OF #2	0 to F.S. (Range High - Low)	A166 (F.S)
401618	Read Only	ALARM>HIGH OF #2>DELAY	0 to 600(10)Sec X 10	-
401619	Read Only	ALARM>HIGH MA #2	Range Low to High	A112
401620	Read Only	FAILURE>HIGH MA #2	Range Low to High	A112
401621	Read Only	ALARM>HIGH DT #2	Range Low to High	A106
401622	Read Only	FAILURE HIGH DT #2	Range Low to High	A106
401623	Read Only	ALARM>HIGH OT #2	Range Low to High	A107
401624	Read Only	FAILURE>HIGH OT #2	Range Low to High	A107
401625	Read Only	ALARM>LOW DSH #2	0 to F.S. (Range High - Low)	A170 (F.S)
401626	Read Only	ALARM>LOW DSH #2>DELAY	0 to 300(10)Sec X 10	-
401627	Read Only	ALARM>LOW DSH #2>MASK	0 to 54(30)Min X 600	-
401628	Read Only	ALARM>LOW SSH #2	0 to F.S. (Range High - Low)	A168 (F.S)
401629	Read Only	FAILURE>LOW SSH #2	0 to F.S. (Range High - Low)	A168 (F.S)
401630	Read Only		0 to F.S. (Range High - Low)	A168 (F.S)
401631	Read Only	ALARM>LOW SSH #2>DELAY	0 to 54(30)Min X 600	-
401632	Read Only	ALARM>LOW SH2 #2	0 to F.S. (Range High - Low)	A178 (F.S)

Register Number	Attribute	Name	Range	Note
401633	Read Only	FAILURE>LOW SH2 #2	0 to F.S. (Range High - Low)	A178 (F.S)
401634	Read Only	FAILURE>LOW SH2 #2>CANCEL	0 to F.S. (Range High - Low)	A178 (F.S)
401635	Read Only	ALARM>LOW SH2 #2>DELAY	0 to 54(30)Min X 600	-
401636	Read Only	ALARM>RE-START/TIMEOUT #2	0 to 300(10)Sec X 10	-
401637	Read Only	ALARM>LOW OP2 #2	Range Low to High	
401638	Read Only	ALARM>HIGH IP #2	Range Low to High	A109
401639	Read Only	FAILURE>HIGH IP #2	Range Low to High	A109
401640	Read Only	ALARM>LOW dP #2	0 to F.S. (Range High - Low)	A167 (F.S)
401641	Read Only	FAILURE>LOW dP #2	0 to F.S. (Range High - Low)	A167 (F.S)
401642	Read Only	ALARM>LOW dP #2>MASK	1 to 600(10)Sec X 10	2013/9/24
401643	Read Only	ALARM>LOW ISH #2	0 to F.S. (Range High - Low)	A169 (F.S)
401644	Read Only	ALARM>LOW EB #2	Range Low to High	A113
401645	Read Only	ALARM>LOW LB #2	Range Low to High	A114
401646	Read Only	FAILURE>LOW LB #2	Range Low to High	A114
401647	Read Only	ALARM>LOW OS #2	Range Low to High	A108
401648	Read Only	ALARM>HIGH FF #2	Range Low to High	A179
401649	Read Only	FAILURE HIGH FF #2	Range Low to High	A179
401650	Read Only	ALARM>HIGH FF #2>DELAY	0 to 600(10)Sec X 10	-
401651	Read Only	ALARM>HIGH ST #2	Range Low to High	A105
401652	Read Only	FAILURE>HIGH ST #2	Range Low to High	A105
401653	Read Only	ALARM>HIGH ST #2>DELAY	0 to 600(10)Sec X 10	-
401654	Read Only	ALARM>HIGH ST #2>MASK	0 to 54(30)Min X 600	-
401655	Read Only	ALARM>LOW LEVEL #2	Range Low to High	A111
401656	Read Only	FAILURE>LOW LEVEL #2	Range Low to High	
401657	Read Only	ALARM>LOW LEVEL #2>DELAY	0 to 300(30)Sec X 10	
401658	Read Only	ALARM>LOW LEVEL #2>MASK	0 to 54(10)Min X 600	
401659	Read Only	ALARM>LOW ST	Range Low to High	A105 2013/11/13
401660	Read Only	ALARM>LOW ST #2	Range Low to High	A105 2013/11/13
401661	Read Only	ALARM>HIGH ST >DELAY	1 to 300(30)Sec X 10	2013/11/13
401662	Read Only	ALARM>HIGH ST #2>DELAY	1 to 300(30)Sec X 10	2013/11/13
401663	Read Only	FAILURE>LOW ST	Range Low to High	A105 2013/11/13
401664	Read Only	FAILURE>LOW ST #2	Range Low to High	A105 2013/11/13
401665	Read Only	FAILURE>HIGH ST >DELAY	1 to 300(30)Sec X 10	2013/11/13
401666	Read Only	FAILURE>HIGH ST #2>DELAY	1 to 300(30)Sec X 10	2013/11/13
401667	Read Only	ALARM>EVPR OIL	0 to 3000(600)Sec X 10	2014/8/19
401668	Read Only	ALARM>EVPR OIL#2	0 to 3000(600)Sec X 10	2014/8/19
401669	Read Only	FAILURE>EVPR OIL	0 to 3000(600)Sec X 10	2014/8/19
401670	Read Only	FAILURE>EVPR OIL#2	0 to 3000(600)Sec X 10	2014/8/19
401671	Read Only	SET POINT>PUMP OUT>RESIDUAL OPERATION	0 to 600(180)Sec X 10	2013/7/29
401672	Read Only	SETPOINT>MISCELLANEOUS>OVER LUBE CONFIRM	0 to 600(30)Sec X 10	2013/12/3
401673	Read Only	SETPOINT>MISCELLANEOUS>AUTO UNLOAD MAXIMUM TIME	0 to 1800(0)Sec X 10	2013/12/9
401674	Read Only	SETPOINT>PUMP OUT>OIL P. STOP DELAY	5 to 300(0)Sec X 10	2014/7/26
401675	Read Only	OTHER SETPOINTS>EVPR_OILR_TYPE	0 NOT USE 1 without Level SW 1 SV 2 with Level SW 1 SV Filled OFF 3 with Level SW 1 SV Filled ON 4 without Level SW 2 SV 1MV 5 with Level SW 2 SV 1MV Filled OFF 6 with Level SW 2 SV 1MV Filled ON	2014/8/19
401676	Read Only	OTHER SETPOINTS>OIL RETURN>EVPR_OILR_MASK_TIME	0 to 3000(300)Sec X 10	2014/8/19
401677	Read Only	OTHER SETPOINTS>EVPR_OILR_LEVEL_DELAY	0 to 300(50)Sec X 10	2014/8/19
401678	Read Only	OTHER SETPOINTS>EVPR_OILR_INTERVAL	0 to 300(300)Sec X 10	2014/8/19
401679	Read Only	OTHER SETPOINTS>EVPR_OILR_TIME	0 to 300(200)Sec X 10	2014/8/19
401780	Read Only	Reserved	-32768 to 32767	
401781	Read Only	CAPACITY CONTROL > STEP- 1 LOAD%	0.0 to 100.0(12.5)%:0 to 4095	SV
401782	Read Only	CAPACITY CONTROL > STEP- 2 LOAD%	0.0 to 100.0(25.0)%:0 to 4095	SV
401783	Read Only	CAPACITY CONTROL > STEP- 3 LOAD%	0.0 to 100.0(37.5)%:0 to 4095	SV
401784	Read Only	CAPACITY CONTROL > STEP- 4 LOAD%	0.0 to 100.0(50.0)%:0 to 4095	SV

Register Number	Attribute	Name	Range	Note
401785	Read Only	CAPACITY CONTROL > STEP- 5 LOAD%	0.0 to 100.0(62.5)%:0 to 4095	SV
401786	Read Only	CAPACITY CONTROL > STEP- 6 LOAD%	0.0 to 100.0(75.0)%:0 to 4095	SV
401787	Read Only	CAPACITY CONTROL > STEP- 7 LOAD%	0.0 to 100.0(87.5)%:0 to 4095	SV
401788	Read Only	CAPACITY CONTROL > STEP- 1 SEC	0 to 3600(30)sec:0 to 3600	SV
401789	Read Only	CAPACITY CONTROL > STEP- 2 SEC	0 to 3600(30)sec:0 to 3600	SV
401790	Read Only	CAPACITY CONTROL > STEP- 3 SEC	0 to 3600(30)sec:0 to 3600	SV
401791	Read Only	CAPACITY CONTROL > STEP- 4 SEC	0 to 3600(30)sec:0 to 3600	SV
401792	Read Only	CAPACITY CONTROL > STEP- 5 SEC	0 to 3600(30)sec:0 to 3600	SV
401793	Read Only	CAPACITY CONTROL > STEP- 6 SEC	0 to 3600(30)sec:0 to 3600	SV
401794	Read Only	CAPACITY CONTROL > STEP- 7 SEC	0 to 3600(30)sec:0 to 3600	SV
401795	Read Only	CAPACITY CONTROL > STEP- 8 SEC	0 to 3600(30)sec:0 to 3600	SV
401796	Read Only	MV (LSV) DEAD BAND	Industrial Unit×10 ⁿ	SV
401797	Read Only	CAPACITY CONTROL > HI MA UNLOAD	Industrial Unit×10 ⁿ	SV
401798	Read Only	CAPACITY CONTROL > HI MA LOAD FORBID	Industrial Unit×10 ⁿ	SV
401799	Read Only	CAPACITY CONTROL > HI DP UNLOAD	Industrial Unit×10 ⁿ	SV
401800	Read Only	CAPACITY CONTROL > HI DP LOAD FORBID	Industrial Unit×10 ⁿ	SV
401801	Read Only	CAPACITY CONTROL > HI IP UNLOAD	Industrial Unit×10 ⁿ	SV
401802	Read Only	CAPACITY CONTROL > HI IP LOAD FORBID	Industrial Unit×10 ⁿ	SV
401803	Read Only	CAPACITY CONTROL > LO SP UNLOAD	Industrial Unit×10 ⁿ	SV
401804	Read Only	CAPACITY CONTROL > LO SP LOAD FORBID	Industrial Unit×10 ⁿ	SV
401805	Read Only	VFD COMP. CONTROL > STEP- 1 LOAD%	0.0 to 100.0(12.5)%:0 to 4095	SV
401806	Read Only	VFD COMP. CONTROL > STEP- 2 LOAD%	0.0 to 100.0(25.0)%:0 to 4095	SV
401807	Read Only	VFD COMP. CONTROL > STEP- 3 LOAD%	0.0 to 100.0(37.5)%:0 to 4095	SV
401808	Read Only	VFD COMP. CONTROL > STEP- 4 LOAD%	0.0 to 100.0(50.0)%:0 to 4095	SV
401809	Read Only	VFD COMP. CONTROL > STEP- 5 LOAD%	0.0 to 100.0(62.5)%:0 to 4095	SV
401810	Read Only	VFD COMP. CONTROL > STEP- 6 LOAD%	0.0 to 100.0(75.0)%:0 to 4095	SV
401811	Read Only	VFD COMP. CONTROL > STEP- 7 LOAD%	0.0 to 100.0(87.5)%:0 to 4095	SV
401812	Read Only	VFD COMP. CONTROL > STEP- 1 SEC	0 to 3600(30)sec:0 to 3600	SV
401813	Read Only	VFD COMP. CONTROL > STEP- 2 SEC	0 to 3600(30)sec:0 to 3600	SV
401814	Read Only	VFD COMP. CONTROL > STEP- 3 SEC	0 to 3600(30)sec:0 to 3600	SV
401815	Read Only	VFD COMP. CONTROL > STEP- 4 SEC	0 to 3600(30)sec:0 to 3600	SV
401816	Read Only	VFD COMP. CONTROL > STEP- 5 SEC	0 to 3600(30)sec:0 to 3600	SV
401817	Read Only	VFD COMP. CONTROL > STEP- 6 SEC	0 to 3600(30)sec:0 to 3600	SV
401818	Read Only	VFD COMP. CONTROL > STEP- 7 SEC	0 to 3600(30)sec:0 to 3600	SV
401819	Read Only	VFD COMP. CONTROL > STEP- 8 SEC	0 to 3600(30)sec:0 to 3600	SV
401820	Read Only	VFD COMP. CONTROL > HI MA UNLOAD	Industrial Unit×10 ⁿ	SV
401821	Read Only	VFD COMP. CONTROL > HI MA LOAD FORBID	Industrial Unit×10 ⁿ	SV
401822	Read Only	VFD COMP. CONTROL > HI DP UNLOAD	Industrial Unit×10 ⁿ	SV
401823	Read Only	VFD COMP. CONTROL > HI DP LOAD FORBID	Industrial Unit×10 ⁿ	SV
401824	Read Only	VFD COMP. CONTROL > HI IP UNLOAD	Industrial Unit×10 ⁿ	SV
401825	Read Only	VFD COMP. CONTROL > HI IP LOAD FORBID	Industrial Unit×10 ⁿ	SV
401826	Read Only	VFD COMP. CONTROL > LO SP UNLOAD	Industrial Unit×10 ⁿ	SV
401827	Read Only	VFD COMP. CONTROL > LO SP LOAD FORBID	Industrial Unit×10 ⁿ	SV
401828	Read Only	MV (HSV) DEAD BAND	1.0 to 100.0(2.0%):10 to 1000	SV
401829	Read Only	OPERATION MODE	0:MANUAL, (1):AUTO	SV_R
401830	Read Only	CONTROL CYCLE EXP. V(SH)	5 to 20(20)sec:5 to 20	SV
401831	Read Only	OPERATION	0:MANUAL, (1):AUTO	SV_R
401832	Read Only	CYCLE TIME ECONOMIZER INTERCOOLER	5 to 20(20)sec:5 to 20	SV
401833	Read Only	OPERATION MODE	0:MANUAL, (1):AUTO	SV_R
401834	Read Only	CYCLE TIME LIQUID INJECTION	5 to 20(20)sec:5 to 20	SV
401835	Read Only	OPERATION	0:MANUAL, (1):AUTO	CHILLER_LBT
401836	Read Only	Reserved	-32768 to 32767	
401837	Read Only	OPERATION	0:MANUAL, (1):AUTO	
401838 ~401854	Read Only	Reserved	-32768 to 32767	
401855	Read Only	COMPRESSOR VFD CONTROL REVOLUTION /FREQUENCY	(0):rpm, 1:Hz	2014/1/24
401856	Read Only	COMPRESSOR VFD CONTROL MV 0 %	Immediate (1800)	2014/1/24
401857	Read Only	Reserved	-32768 to 32767	
401858	Read Only	COMPRESSOR VFD CONTROL MV 100 %	Immediate (3600)	2014/1/24
401859	Read Only	Reserved	-32768 to 32767	
401860	Read Only	Reserved	-32768 to 32767	
401861	Read Only	CONDENSER VFD CONTROL REVOLUTION /FREQUENCY	(0):rpm, 1:Hz	2014/1/24
401862	Read Only	CONDENSER VFD CONTROL MV 0 %	Immediate (0)	2014/1/24

Register Number	Attribute	Name	Range	Note
401863	Read Only	Reserved	-32768 to 32767	
401864	Read Only	CONDENSER VFD CONTROL MV 100 %	Immediate (0)	2014/1/24
401865 ~401901	Read Only	Reserved	-32768 to 32767	
401867	Read Only	COUNTE > COMPRESSOR START/STOP (LOW)	0-9999999	2014/2/21
401868	Read Only	COUNTE > COMPRESSOR START/STOP (HIGH)	0-9999999	2014/2/21
401869	Read Only	COUNTE > COMPRESSOR RUN TIME (LOW)	0-9999999	2014/2/21
401870	Read Only	COUNTE > COMPRESSOR RUN TIME (HIGH)	0-9999999	2014/2/21
401871	Read Only	COUNTE > COMPRESSOR TOTAL RUN TIME (LOW)	0-9999999	2014/2/21
401872	Read Only	COUNTE > COMPRESSOR TOTAL RUN TIME (HIGH)	0-9999999	2014/2/21
401873	Read Only	COUNTE > COMPRESSOR CLILLER YOSAKU (LOW)	0-9999999	2014/2/21
401874	Read Only	COUNTE > COMPRESSOR CLILLER YOSAKU (HIGH)	0-9999999	2014/2/21
401875	Read Only	COUNTE > COMPRESSOR ECONOMIZER/INTERCOOLER YOSAKU (LOW)	0-9999999	2014/2/21
401876	Read Only	COUNTE > COMPRESSOR ECONOMIZER/INTERCOOLER YOSAKU (HIGH)	0-9999999	2014/2/21
401877	Read Only	COUNTE > COMPRESSOR LIQUID INJECTION YOSAKU-1 (LOW)	0-9999999	2014/2/21
401878	Read Only	COUNTE > COMPRESSOR LIQUID INJECTION YOSAKU-1 (HIGH)	0-9999999	2014/2/21
401879	Read Only	COUNTE > COMPRESSOR LIQUID INJECTION YOSAKU-2 (LOW)	0-9999999	2014/2/21
401880	Read Only	COUNTE > COMPRESSOR LIQUID INJECTION YOSAKU-2 (HIGH)	0-9999999	2014/2/21
401902	Read Only	Vi Ratio LM (n=2)	Industrial Unit X 10 ⁿ	
401903	Read Only	Vi Ratio MH (n=2)	Industrial Unit X 10 ⁿ	
401904 ~401922	Read Only	Reserved	-32768 to 32767	
401923	Read Only	COM SET ERROR COUNTER	20 to 1800 (20):20 to 1800	
401924 ~401971	Read Only	Reserved as Buffer of Set Value	-32768 to 32767	
401972	Read Write	Undefined		2014/9/25
401973	Read Write	Undefined		2014/9/25
401974	Read Write	Undefined		2014/9/25
401975	Read Write	Undefined		2014/9/25
401976	Read Write	Undefined		2014/9/25
401977	Read Write	Undefined		2014/9/25
401978	Read Write	Undefined		2014/9/25
401979	Read Only	Process Value AI channel Number	0 to 79 or -1	
401980	Read Only	Process Value AI channel Number	0 to 79 or -1	
401981	Read Only	Process Value AI channel Number	0 to 79 or -1	
401982	Read Only	Process Value AI channel Number	0 to 79 or -1	
401983	Read Only	Process Value AI channel Number	0 to 79 or -1	
401984	Read Only	Process Value AI channel Number	0 to 79 or -1	
401985	Read Only	Process Value AI channel Number	0 to 79 or -1	
401986	Read Only	Process Value AI channel Number	0 to 79 or -1	
401987	Read Only	Process Value AI channel Number	0 to 79 or -1	
401988	Read Only	Process Value AI channel Number	0 to 79 or -1	
401989	Read Only	Process Value AI channel Number	0 to 79 or -1	
401990	Read Only	Process Value AI channel Number	0 to 79 or -1	
401991	Read Only	Process Value AI channel Number	0 to 79 or -1	
401992	Read Only	Process Value AI channel Number	0 to 79 or -1	
401993	Read Only	Process Value AI channel Number	0 to 79 or -1	
401994	Read Only	PRESSURE UNIT	0:MPa (Gauge) , (1):kgf/cm2 (Gauge) , 2:Bar (Gauge) , 3:PSI (Gauge) , 4:kPa (Gauge)	
401995	Read Only	PRESSURE DISPLAY	0:MPa (Absolute) , 1:MPa (Gauge) , 2:kgf/cm2 (Absolute) , 3:kgf/cm2 (Gauge) , 4:Bar (Absolute) , 5:Bar (Gauge) , 6:PSI (Absolute) , (7):PSI (Gauge) , 8:kPa (Absolute) , 9:kPa (Gauge)	

Register Number	Attribute	Name	Range	Note
401996	Read Only	TEMPERATURE DISPLAY	0:KELVIN .1:CELSIUS .2:FAHRENHEIT	
401997	Read Only	REFRIGERANT	0:R22 .1:R23 .2:R134a .3:R404a .4:R407 .5:R410 .6:R502 .7:R507 .8:R717 (NH3) .9:R290 (PROPANE) .10:R744 (CO2) .11:USER DEFINED	
401998	Read Only	Reserved as APPLICATION TYPE	Always 0	
401999	Read Only	Read Only	Undefined	
402000	Read Only	I/O PLATFORM	(0):NORTH AMERICA .1:EUROPE .2:ASIA 3:FACTORY 4:SOUTH AMERICA	2013/12/16
402001	Read Only	COMPRESSOR START/STOP(Low Word)	Number	START/STOP = (42001) + 65536 X (42002)
402002	Read Only	COMPRESSOR START/STOP(High Word)	X 65536 Numbers	
402003	Read Only	RUN(Low Word)	Second	RUN = (42003) + 65536 X (42004)
402004	Read Only	RUN(High Word)	X 65536 Seconds	
402005	Read Only	STOP(Low Word)	Second	STOP = (42005) + 65536 X (42006)
402006	Read Only	STOP(High Word)	X 65536 Seconds	
402007	Read Only	TODAY(Low Word)	Second	TODAY = (42007) + 65536 X (42008)
402008	Read Only	TODAY(High Word)	X 65536 Seconds	
402009	Read Only	RUN TIME(Low Word)	Hour	RUN TIME = (42009) + 65536 X (42010)
402010	Read Only	RUN TIME(High Word)	X 65536 Hours	
402011	Read Only	TOTAL RUN(Low Word)	Hour	TOTAL RUN = (42011) + 65536 X (42012)
402012	Read Only	TOTAL RUN(High Word)	X 65536 Hours	
402013	Read Only	ALARM Status	(0):NO ALARM-NO FAILURE .1:ALARM-NO FAILURE 2:NO ALARM-FAILURE .3:ALARM-FAILURE	
402014	Read Only	D/O TEST MODE	0:NO, (1):YES	
402015	Read Only	COMPRESSOR OPERATION MODE	(0):LOCAL-OFF .1:LOCAL-ON .2:REMOTE-OFF .3:REMOTE-ON .4:COMM-OFF .5:COMM-ON .6:AUTO STAGE-OFF .7:AUTO STAGE-ON	
402016	Read Only	COMPRESSOR AUTO START/STOP	0:NO, (1):YES	
402017	Read Only	COMPRESSOR STATUS	(0):STOP .1:ANTI CYCLE .2:AUTO STOP .3:CUT IN .4:SYSTEM START 5:OIL PUMP START .6:PRE START .7:START .8:RUN .9:CUT OUT 10:PUMP OUT	
402018	Read Only	Delay Timers to Time Up.	Seconds	
402019	Read Only	Current CUT IN Set Point(n=3 or 1)	Industrial Unit×10 ⁿ	
402020	Read Only	Current CUT OUT Set Point(n=3 or 1)	Industrial Unit×10 ⁿ	
402021	Read Only	Current SCHEDULE #	1 to 7	
402022	Read Only	Current SET POINT #	1 to 4	
402023	Read Only	Current(Low Stage)Slide Valve Pressure Set Point	Industrial Unit×10 ⁿ	
402024	Read Only	Current(Low Stage)Slide Valve Temperature Set Point	Industrial Unit×10 ⁿ	
402025	Read Only	(Low Stage)Slide Valve Controller PID OUT(MV)%	0 to 1000	
402026	Read Only	(Low Stage)Positiir Status	(0):LOAD-OFF/UNLOAD-OFF 1:LOAD-ON/UNLOAD-OFF 2:LOAD-OFF/UNLOAD-ON	

Register Number	Attribute	Name	Range	Note
402027	Read Only	HIGH MA Limiter Status	(0):LIMIT-OFF/UNLOAD-OFF 1:LIMIT-ON/UNLOAD-OFF 2:LIMIT-OFF/UNLOAD-ON	
402028	Read Only	HIGH DP Limiter Status	(0):LIMIT-OFF/UNLOAD-OFF 1:LIMIT-ON/UNLOAD-OFF 2:LIMIT-OFF/UNLOAD-ON	
402029	Read Only	LOW SP Limiter Status	(0):LIMIT-OFF/UNLOAD-OFF 1:LIMIT-ON/UNLOAD-OFF 2:LIMIT-OFF/UNLOAD-ON	
402030	Read Only	HIGH IP Limiter Status	(0):LIMIT-OFF/UNLOAD-OFF 1:LIMIT-ON/UNLOAD-OFF 2:LIMIT-OFF/UNLOAD-ON	
402031	Read Only	High Stage Slide Valve Controller Set Point(n=2)	Industrial Unit×10 ⁿ	
402032	Read Only	High Stage Slide Valve Controller PID OUT(MV)%	0 to 1000	
402033	Read Only	High Stage Position Status	(0):LOAD-OFF/UNLOAD-OFF 1:LOAD-ON/UNLOAD-OFF 2:LOAD-OFF/UNLOAD-ON	
402034	Read Only	COMM-1 Status	(0):OFF-NEUTRAL 1:ACTIVE-NEUTRAL 2:OFF-ERROR 3:ACTIVE-ERROR	
402035	Read Only	COMM-2 Status	(0):OFF-NEUTRAL 1:ACTIVE-NEUTRAL 2:OFF-ERROR 3:ACTIVE-ERROR	
402036	Read Only	COMM-3 Status	(0):OFF-NEUTRAL 1:ACTIVE-NEUTRAL 2:OFF-ERROR 3:ACTIVE-ERROR	
402037	Read Only	COMM-0 Status	(0):OFF-NEUTRAL 1:ACTIVE-NEUTRAL 2:OFF-ERROR 3:ACTIVE-ERROR	
402038	Read Only	VFD COMPRESSOR Revolution	RPM/Hz	
402039	Read Only	VFD CONDENSER Revolution	RPM/Hz	
402040	Read Only	Undefined		
402041	Read Only	Undefined		
402042	Read Only	VFD COMPRESSOR DECIMAL_NUMBER	0 to 1	2013/7/2
402043	Read Only	VFD CONDENSER DECIMAL_NUMBER	0 to 1	2013/7/2
402044 ~402050	Read Only	Undefined		
402051	Read Only	OPTION ANALOG INPUT1(n=0 to 3)	Industrial Unit X 10 ⁿ	
402052	Read Only	OPTION ANALOG INPUT2(n=0 to 3)	Industrial Unit X 10 ⁿ	
402053	Read Only	OPTION ANALOG INPUT3(n=0 to 3)	Industrial Unit X 10 ⁿ	
402054	Read Only	OPTION ANALOG INPUT4(n=0 to 3)	Industrial Unit X 10 ⁿ	
402055 ~402100	Read Only	Undefined		
402093	Read Only	LIST 1 REQUEST		2014/5/19
402094	Read Only	LIST 2 REQUEST		2014/5/19
402095	Read Only	LIST 3 REQUEST		2014/5/19
402096	Read Only	LIST 4 REQUEST		2014/5/19
402097	Read Only	LIST 5 REQUEST		2014/5/19
402098	Read Only	LIST 6 REQUEST		2014/5/19
402099	Read Only	LIST 7 REQUEST		2014/5/19
402100	Read Only	LIST 8 REQUEST		2014/5/19
402101	Read Only	CONTROL SET POINT TARGET	Range Low to High:0 to 4095	
402102	Read Only	Reserved		
402103	Read Only	LIST 1	(0) to 99	
402104	Read Only	LIST 1 MODE	(0):UNKNOWN, 1:LOCAL-OFF, 2:LOCAL-ON, 3:REMOTE-OFF, 4:REMOTE-ON, 5:COMM-OFF, 6:COMM-ON, 7:STAGE-OFF, 8:STAGE-ON,	
402105	Read Only	LIST 1 STATE	(0):UNKNOWN, 1:STOP, 2:ANTI CYCLE, 3:AUTO STOP, 4:PRE CUT IN, 5:PRE SYSTEM START, 6:PRE OIL PUMP, 7:PRE COMPRESSOR, 8:START, 9:RUN, 10:PRE CUT OUT, 11:PUMP OUT, 12:LOCKED MVH, 13:LOCKED MVL, 14:UNDER HOLD, 15:READY TO RUN, 16:READY TO STOP	
402106	Read Only	LIST 1 LOAD	0 to 4095:0 to 100.0	

Register Number	Attribute	Name	Range	Note
402107	Read Only	Reserved		
402108	Read Only	LIST 1 RUN TIME LOW		
402109	Read Only	LIST 1 RUN TIME HIGH		
402110	Read Only	LIST 2	(0) to 99	
402111	Read Only	LIST 2 MODE	(0): UNKNOWN, 1: LOCAL-OFF, 2: LOCAL-OFF, 3: REMOTE-OFF, 4: REMOTE-ON, 5: COMM-OFF, 6: COMM-ON, 7: STAGE-OFF, 8: STAGE-ON,	
402112	Read Only	LIST 2 STATE	(0): UNKNOWN, 1: STOP, 2: ANTI CYCLE, 3: AUTO STOP, 4: PRE CUT IN, 5: PRE SYSTEM START, 6: PRE OIL PUMP, 7: PRE COMPRESSOR, 8: START, 9: RUN, 10: PRE CUT OUT, 11: PUMP OUT, 12: LOCKED MVH, 13: LOCKED MVL, 14: UNDER HOLD, 15: READY TO RUN, 16: READY TO STOP	
402113	Read Only	LIST 2 LOAD	0 to 4095:0 to 100.0	
402114	Read Only	Reserved		
402115	Read Only	LIST 2 RUN TIME LOW		
402116	Read Only	LIST 2 RUN TIME HIGH		
402117	Read Only	LIST 3	(0) to 99	
402118	Read Only	LIST 3 MODE	(0): UNKNOWN, 1: LOCAL-OFF, 2: LOCAL-OFF, 3: REMOTE-OFF, 4: REMOTE-ON, 5: COMM-OFF, 6: COMM-ON, 7: STAGE-OFF, 8: STAGE-ON,	
402119	Read Only	LIST 3 STATE	(0): UNKNOWN, 1: STOP, 2: ANTI CYCLE, 3: AUTO STOP, 4: PRE CUT IN, 5: PRE SYSTEM START, 6: PRE OIL PUMP, 7: PRE COMPRESSOR, 8: START, 9: RUN, 10: PRE CUT OUT, 11: PUMP OUT, 12: LOCKED MVH, 13: LOCKED MVL, 14: UNDER HOLD, 15: READY TO RUN, 16: READY TO STOP	
402120	Read Only	LIST 3 LOAD	0 to 4095:0 to 100.0	
402121	Read Only	Reserved		
402122	Read Only	LIST 3 RUN TIME LOW		
402123	Read Only	LIST 3 RUN TIME HIGH		
402124	Read Only	LIST 4	(0) to 99	
402125	Read Only	LIST 4 MODE	(0): UNKNOWN, 1: LOCAL-OFF, 2: LOCAL-OFF, 3: REMOTE-OFF, 4: REMOTE-ON, 5: COMM-OFF, 6: COMM-ON, 7: STAGE-OFF, 8: STAGE-ON,	
402126	Read Only	LIST 4 STATE	(0): UNKNOWN, 1: STOP, 2: ANTI CYCLE, 3: AUTO STOP, 4: PRE CUT IN, 5: PRE SYSTEM START, 6: PRE OIL PUMP, 7: PRE COMPRESSOR, 8: START, 9: RUN, 10: PRE CUT OUT, 11: PUMP OUT, 12: LOCKED MVH, 13: LOCKED MVL, 14: UNDER HOLD, 15: READY TO RUN, 16: READY TO STOP	
402127	Read Only	LIST 4 LOAD	0 to 4095:0 to 100.0	
402128	Read Only	Reserved		
402129	Read Only	LIST 4 RUN TIME LOW		
402130	Read Only	LIST 4 RUN TIME HIGH		
402131	Read Only	LIST 5	(0) to 99	
402132	Read Only	LIST 5 MODE	(0): UNKNOWN, 1: LOCAL-OFF, 2: LOCAL-OFF, 3: REMOTE-OFF, 4: REMOTE-ON, 5: COMM-OFF, 6: COMM-ON, 7: STAGE-OFF, 8: STAGE-ON,	
402133	Read Only	LIST 5 STATE	(0): UNKNOWN, 1: STOP, 2: ANTI CYCLE, 3: AUTO STOP, 4: PRE CUT IN, 5: PRE SYSTEM START, 6: PRE OIL PUMP, 7: PRE COMPRESSOR, 8: START, 9: RUN, 10: PRE CUT OUT, 11: PUMP OUT, 12: LOCKED MVH, 13: LOCKED MVL, 14: UNDER HOLD, 15: READY TO RUN, 16: READY TO STOP	
402134	Read Only	LIST 5 LOAD	0 to 4095:0 to 100.0	
402135	Read Only	Reserved		
402136	Read Only	LIST 5 RUN TIME LOW		

Register Number	Attribute	Name	Range	Note
402137	Read Only	LIST 5 RUN TIME HIGH		
402138	Read Only	LIST 6	(0) to 99	
402139	Read Only	LIST 6 MODE	(0): UNKNOWN, 1: LOCAL-OFF, 2: LOCAL-OFF, 3: REMOTE-OFF, 4: REMOTE-ON, 5: COMM-OFF, 6: COMM-ON, 7: STAGE-OFF, 8: STAGE-ON,	
402140	Read Only	LIST 6 STATE	(0): UNKNOWN, 1: STOP, 2: ANTI CYCLE, 3: AUTO STOP, 4: PRE CUT IN, 5: PRE SYSTEM START, 6: PRE OIL PUMP, 7: PRE COMPRESSOR, 8: START, 9: RUN, 10: PRE CUT OUT, 11: PUMP OUT, 12: LOCKED MVH, 13: LOCKED MVL, 14: UNDER HOLD, 15: READY TO RUN, 16: READY TO STOP	
402141	Read Only	LIST 6 LOAD	0 to 4095:0 to 100.0	
402142	Read Only	Reserved		
402143	Read Only	LIST 6 RUN TIME LOW		
402144	Read Only	LIST 6 RUN TIME HIGH		
402145	Read Only	LIST 7	(0) to 99	
402146	Read Only	LIST 7 MODE	(0): UNKNOWN, 1: LOCAL-OFF, 2: LOCAL-OFF, 3: REMOTE-OFF, 4: REMOTE-ON, 5: COMM-OFF, 6: COMM-ON, 7: STAGE-OFF, 8: STAGE-ON,	
402147	Read Only	LIST 7 STATE	(0): UNKNOWN, 1: STOP, 2: ANTI CYCLE, 3: AUTO STOP, 4: PRE CUT IN, 5: PRE SYSTEM START, 6: PRE OIL PUMP, 7: PRE COMPRESSOR, 8: START, 9: RUN, 10: PRE CUT OUT, 11: PUMP OUT, 12: LOCKED MVH, 13: LOCKED MVL, 14: UNDER HOLD, 15: READY TO RUN, 16: READY TO STOP	
402148	Read Only	LIST 7 LOAD	0 to 4095:0 to 100.0	
402149	Read Only	Reserved		
402150	Read Only	LIST 7 RUN TIME LOW		
402151	Read Only	LIST 7 RUN TIME HIGH		
402152	Read Only	LIST 8	(0) to 99	
402153	Read Only	LIST 8 MODE	(0): UNKNOWN, 1: LOCAL-OFF, 2: LOCAL-OFF, 3: REMOTE-OFF, 4: REMOTE-ON, 5: COMM-OFF, 6: COMM-ON, 7: STAGE-OFF, 8: STAGE-ON,	
402154	Read Only	LIST 8 STATE	(0): UNKNOWN, 1: STOP, 2: ANTI CYCLE, 3: AUTO STOP, 4: PRE CUT IN, 5: PRE SYSTEM START, 6: PRE OIL PUMP, 7: PRE COMPRESSOR, 8: START, 9: RUN, 10: PRE CUT OUT, 11: PUMP OUT, 12: LOCKED MVH, 13: LOCKED MVL, 14: UNDER HOLD, 15: READY TO RUN, 16: READY TO STOP	
402155	Read Only	LIST 8 LOAD	0 to 4095:0 to 100.0	
402156	Read Only	Reserved		
402157	Read Only	LIST 8 RUN TIME LOW		
402158	Read Only	LIST 8 RUN TIME HIGH		
402159 ~402200	Read Only	Reserved		

Register Number	Attribute	Name	Reference	Bit Alignment
400281	ALARM No. 1to16	Read Only		Bit 0:Undefined
				Bit 1:△OP LOW
				Bit 2:△P LOW
				Bit 3:DISCHARGE PRESSURE HIGH
				Bit 4:DISCHARGE TEMPERATURE HIGH
				Bit 5:OIL SUPPLY TEMPERATURE HIGH
				Bit 6:COMPRESSOR MOTOR CURRENT HIGH
				Bit 7:INTERMEDIATE PRESSURE HIGH
				Bit 8:SUCTION PRESSURE LOW
				Bit 9:LEAVING BRINE TEMPERATURE LOW
				Bit10:CAPACITY NO DOWN
				Bit11:SUCTION SUPERHEAT LOW
				Bit12:OIL FILTER
				Bit13:RE-START
				Bit14:HIGH STAGE
				Bit15:INTERMEDIATE SUPERHEAT LOW
400282	ALARM No. 17to32	Read Only		Bit 0:ENTERING BRINE TEMPERATURE LOW
				Bit 1:SEPARATOR OIL TEMPERATURE LOW
				Bit 2:△OP2 LOW
				Bit 3:SUCTION SUPERHEAT2 LOW
				Bit 4:AUTO Vi SLIDE
				Bit 5:FINE FILTER
				Bit 6:DISCHARGE SUPERHEAT LOW
				Bit 7:SUCTION PRESSURE HIGH
				Bit 8:SUCTION TEMPERATURE HIGH
				Bit 9:CHILLER LIQUID LEVEL LOW
				Bit10:SUCTION TEMPERATURE LOW
				Bit11:EVAPORATOR OIL RETURN LEVEL SWITCH
				Bit12:EVPR OIL RETURN MV
				Bit13:Undefined
				Bit14:Undefined
				Bit15:Undefined
400283	ALARM No. 33to48	Read Only		Bit 0:AUTO STAGE NO REQUEST
				Bit 1:AUTO STAGE LIST1 NO RESPONSE
				Bit 2:AUTO STAGE LIST2 NO RESPONSE
				Bit 3:AUTO STAGE LIST3 NO RESPONSE
				Bit 4:AUTO STAGE LIST4 NO RESPONSE
				Bit 5:AUTO STAGE LIST5 NO RESPONSE
				Bit 6:AUTO STAGE LIST6 NO RESPONSE
				Bit 7:AUTO STAGE LIST7 NO RESPONSE
				Bit 8:AUTO STAGE LIST8 NO RESPONSE
				Bit 9:OPTION ANALOG INPUT1 LOW
				Bit10:OPTION ANALOG INPUT1 HIGH
				Bit11:OPTION ANALOG INPUT2 LOW
				Bit12:OPTION ANALOG INPUT2 HIGH
				Bit13:OPTION ANALOG INPUT3 LOW
				Bit14:OPTION ANALOG INPUT3 HIGH
				Bit15:OPTION ANALOG INPUT4 LOW
400284	ALARM No. 49to64	Read Only		Bit 0:OPTION ANALOG INPUT4 HIGH
				Bit 1:Undefined (Always OFF.)
				Bit 2:Undefined (Always OFF.)
				Bit 3:Undefined (Always OFF.)
				Bit 4:Undefined (Always OFF.)
				Bit 5:Undefined (Always OFF.)
				Bit 6:Undefined (Always OFF.)
				Bit 7:Undefined (Always OFF.)
				Bit 8:Undefined (Always OFF.)
				Bit 9:Undefined (Always OFF.)
				Bit10:Undefined (Always OFF.)
				Bit11:Undefined (Always OFF.)
				Bit12:Undefined (Always OFF.)
				Bit13:Undefined (Always OFF.)
				Bit14:Undefined (Always OFF.)
				Bit15:Undefined (Always OFF.)

Reference	Attribute	Name	Bit Alignment
400285	ALARM No. 65to80	Read Only	Undefined (Always Zero.)
400286	ALARM No. 80to96	Read Only	Undefined (Always Zero.)
400287	ALARM No. 97 to112	Read Only	Undefined (Always Zero.)
400288	ALARM No. 113 to128	Read Only	Undefined (Always Zero.)
400289	FAILURE No. 1to16	Read Only	Bit 0:START
			Bit 1:△OP LOW
			Bit 2:△IP LOW
			Bit 3:DISCHARGE PRESSURE HIGH
			Bit 4:DISCHARGE TEMPERATURE HIGH
			Bit 5:OIL SUPPLY TEMPERATURE HIGH
			Bit 6:COMPRESSOR MOTOR CURRENT HIGH
			Bit 7:OIL FILTER
			Bit 8:INTERLOCK-2
			Bit 9:EMERGENCY STOP
			Bit10:OIL LEVEL LOW
			Bit11:FINE FILTER
			Bit12:INTERMEDIATE PRESSURE HIGH
			Bit13:INTERLOCK
			Bit14:LEAVING BRINE TEMPERATURE LOW
			Bit15:INTERLOCK-3
400290	FAILURE No. 17to32	Read Only	Bit 0:SUCTION PRESSURE LOW
			Bit 1:SUCTION PRESSURE OVER RANGE
			Bit 2:DISCHARGE PRESSURE UNDER RANGE
			Bit 3:OIL SUPPLY PRESSURE OVER RANGE
			Bit 4:OIL FILTER PRESSURE OVER RANGE
			Bit 5:SUCTION TEMPERATURE UNDER/OVER RANGE
			Bit 6:DISCHARGE TEMPERATURE UNDER RANGE
			Bit 7:OIL SUPPLY TEMPERATURE UNDER RANGE
			Bit 8:INTERMEDIATE PRESSURE UNDER RANGE
			Bit 9:INTERMEDIATE TEMPERATURE UNDER/OVER RANGE
			Bit10:COMPRESSOR MOTOR CURRENT UNDER RANGE
			Bit11:LEAVING BRINE TEMPERATURE OVER RANGE
			Bit12:LOW SLIDE VALVE POSITION UNDER/OVER RANGE
			Bit13:HIGH SLIDE VALVE POSITION UNDER/OVER RANGE
			Bit14:CHILLER GAS TEMPERATURE1&2 UNDER/OVER RANGE
			Bit15:SUCTION PRESSURE1&2 UNDER/OVER RANGE
400291	FAILURE No. 33to48	Read Only	Bit 0:Undefined (Always OFF.)
			Bit 1:SUCTION SUPERHEAT LOW
			Bit 2:SUCTION SUPERHEAT2 LOW
			Bit 3:SUCTION PRESSURE HIGH
			Bit 4:SUCTION TEMPERATURE HIGH
			Bit 5:SUCTION TEMPERATURE LOW
			Bit 6:ENTERING BRINE TEMPERATURE UNDER/OVER RANGE
			Bit 7:EVAPORATOR OIL RETURN LEVEL SWITCH
			Bit 8:EVPR OIL RETURN MV
			Bit 9:OPTION ANALOG INPUT1 LOW
			Bit10:OPTION ANALOG INPUT1 HIGH
			Bit11:OPTION ANALOG INPUT2 LOW
			Bit12:OPTION ANALOG INPUT2 HIGH
			Bit13:OPTION ANALOG INPUT3 LOW
			Bit14:OPTION ANALOG INPUT3 HIGH
			Bit15:OPTION ANALOG INPUT4 LOW

Revision Record			
Version	Date	Revision	
Ver. 120. 101. 101	2013/1/16	First edition release	
Ver. 207. 120. 135 Ver. 138. 120. 135	2014/9/25	Update to Ver. 207 400262~400269 Change "Undefined" 401972~401978 Change "Undefined" 400282-bit10, 11, 12 Add 400291-bit5, 6, 7, 8 Add	