Job Name/Location: **Tag #:**

Date:

For: ☐ File ☐ Resubmit ☐ Approval Other_____

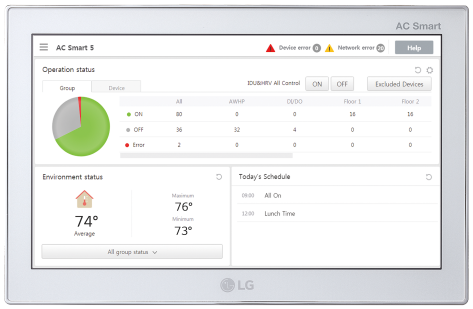
PO No.:

Architect: GC:

Engr: Mech:

Rep:
(Company) (Project Manager)

PACS5A000
AC Smart 5 Controller
Central Control/Integration Solutions



Electrical:

Power Consumption	22 VA
Power Supply	24 VAC 60 Hz

40 VA transformer recommended.

Surrounding Conditions:

Operating Temperature	32 to 104°F
Storage Temperature	-4 to 140°F
Humidity	0-98% (non-condensing)

Unit Data:

Dimensions	10”W x 6-5/8”H x 1-3/16”D
Maximum Number of Devices	128
Maximum Number of ODUs	16 per V-net
Maximum Number of Controllers	2 per V-net

Standard Features:
- Configurable Home Screen
- HTML5 supported Graphical User Interface
- Removable micro-SD card with 8GB flash total storage for data backup
- Exportable Trending Logs for Temperature, Event and Operation
- 10 inch class (1024 x 600) TFT LCD Touch Screen
- Indoor Unit Control/Monitoring by Groups/Indoor Units
- Two Digital Input and two Digital Outputs for Device Interlocking

Basic Unit Function:
- Multiple Language Selections
- Operation – On/Off
- Mode – Auto/Cool/Dry/Heat/Fan Only
- Setpoint
- Fan Speed – Auto/Low/Med/High
- Louver Swing

Advanced Unit Function:
- Two Setpoint Auto-changeover
- Two Setpoint Setback
- 200 Programmable Schedule Events with control of Setpoint, On/Off, Mode, Fan Speed, Controller Lock, and Louver Swing
- Temperature Setpoint Range Limit
- Remote Controller Lock (All, Setpoint, Mode, Fan Speed)
- Run Time Limit (Unoccupied Override)
- Software Device Interlocking
- Manual Control and Scheduling of IO Module
- Peak/Demand Control
- Visual Floor plan Navigation
- Error E-mail Notification
- Power Distribution Indicator (PDI) (optional)
- Energy Reporting with appropriate accessories

Supported Network Protocols:

BACnet TCP/IP
Modus TCP

Connectivity:

LG Communications	2 Channel/RS-485 V-Net*
Ethernet	10/100 BASE-T

*Channel 1 is configurable for RS-485 or V-Net.
Channel 2 is for V-Net communication only.

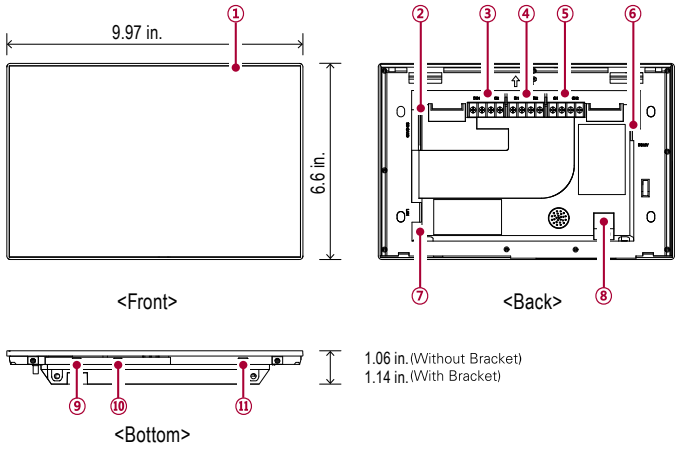
Communications Cabling Specifications (V-Net):

Type	2-conductor, stranded, twisted, shielded copper cable/PVC or vinyl jacket
Size	AWG 18 x 2
Maximum Length	3,280 ft (end to end)

AWG - American Wire Gauge

Optional Accessories:
☐ PI-485 V-Net Interface Adapter for DFS - PMNFP14A0
☐ PI-485 V-Net Interface Adapter for ERV - PSNFP14A0
☐ I/O Module - PEXPMB000
☐ Power Distribution Indicator (PDI) - PQNUD1S41

Dimensions:



1. Touch Screen
2. SD Card Slot
3. Digital Outputs
4. Digital Inputs
5. V-Net Ports
6. 12 VDC Input
7. Ethernet Port
8. 24 VAC Input
9. Micro USB Port
10. Mini USB Port
11. Power Button

Notes:
Must follow installation instructions in the applicable LG installation manual.
Available functions/features may differ based on the connected system.

For a complete list of available accessories, contact your LG representative.
For continual product development, LG reserves the right to change specifications without notice.

IDU Points

Name	Object Name (XXX : Unit Address Number)	Object Type
On/Off (Setting)	StartStopCommand_XXX	BO
On/Off (Status)	StartStopStatus_XXX	BI
Lock (Setting)	LockCommand_XXX	BO
Lock (Status)	LockStatus_XXX	BI
Filter Sign	FilterSign_XXX	BI
Filter Sign reset	FilterSignReset_XXX	BV
Operation Mode (Setting)	AirConModeCommand_XXX	MO
Operation Mode (Status)	AirConModeStatus_XXX	MI
Swing (Setting)	SwingCommand_XXX	BO
Swing (Status)	SwingStatus_XXX	BI
Fan Speed (Setting)	FanSpeedCommand_XXX	MO
Fan Speed (Status)	FanSpeedStatus_XXX	MI
Set Room Temperature	SetRoomTemp_XXX	AV
Room Temperature	RoomTemp_XXX	AI
Alarm	Alarm_XXX	BI
Error Code	MalfunctionCode_XXX	AI
Set Temperature (Status)	SetTempStatus_XXX	AI
Accumulated Power Distribution (Status)	Accumulated power(100 Watt)_XXX	AI
Set Upper Temperature (Setting)	TempRangeUpperLimitCommand_XXX	AV
Set Lower Temperature (Setting)	TempRangeLowerLimitCommand_XXX	AV
Set Upper Temperature (Status)	TempRangeUpperLimitStatus_XXX	AI
Set Lower Temperature (Status)	TempRangeLowerLimitStatus_XXX	AI
Mode Lock (Setting)	ModeLockCommand_XXX	BO
Mode Lock (Status)	ModeLockStatus_XXX	BI
Fan Lock (Setting)	FanLockCommand_XXX	BO
Fan Lock (Status)	FanLockStatus_XXX	BI

IDU Points, continued.

Name	Object Name (XXX : Unit Address Number)	Object Type
Occupancy (Setting)	OccupancyCommand_XXX	BO
Occupancy (Status)	OccupancyStatus_XXX	BI
2Set Cooling Set Temperature (Setting)	2SetCoolingTempCommand_XXX	AV
2Set Cooling Set Temperature (Status)	2SetCoolingTempStatus_XXX	AI
2Set Heating Set Temperature (Setting)	2SetHeatingTempCommand_XXX	AV
2Set Heating Set Temperature (Status)	2SetHeatingTempStatus_XXX	AI
2Set Cooling Upper Temperature (Setting)	2SetCoolingUpperLimitCommand_XXX	AV
2Set Cooling Upper Temperature (Status)	2SetCoolingUpperLimitStatus_XXX	AI
2Set Heating Upper Temperature (Setting)	2SetHeatingUpperLimitCommand_XXX	AV
2Set Heating Upper Temperature (Status)	2SetHeatingUpperLimitStatus_XXX	AI
2Set Cooling Lower Temperature (Setting)	2SetCoolingLowerLimitCommand_XXX	AV
2Set Heating Lower Temperature (Setting)	2SetHeatingLowerLimitCommand_XXX	AV
2Set Heating Lower Temperature (Status)	2SetHeatingLowerLimitStatus_XXX	AI
Thermo Status (Status)	ThermoStatus_XXX	BI
Accumulated Gas Distribution (Status)	AccumulatedGas(100 Watt)_XXX	AI
Dust Sensor Available (Status)	DustSensorAvail_XXX	BI
Air Cleaning Opereration (Setting)	AirCleaningOperCommand_XXX	BO
Air Cleaning Opereration (Status)	AirCleaningOperStatus_XXX	BI
Fine Dust (Status)	FineDustStatus_XXX	AI
Ultra Fine Dust (Status)	UltraFineDustStatus_XXX	AI
Super Ultra Fine Dust (Status)	SuperUltraFineDustStatus_XXX	AI
Humidity (Status)	HumidityStatus_XXX	AI
Comfort Cooling Available (Status)	ComfortCoolingAvail_XXX	BI
Comfort Cooling Opereration (Setting)	ComfortCoolingOperCommand_XXX	BO
Comfort Cooling Opereration (Status)	ComfortCoolingOperStatus_XXX	BI
Comfort Cooling Step (Setting)	ComfortCoolingStepCommand_XXX	AV
Comfort Cooling Step (Status)	ComfortCoolingStepStatus_XXX	AI
Human Detection Available (Status)	HumanDetectionAvail_XXX	BI
Human Detection Opereration (Setting)	HumanDetectionOperCommand_XXX	MO
Human Detection Opereration (Status)	HumanDetectionOperStatus_XXX	MI
Human Detection Wind (Setting)	HumanDetectionWindCommand_XXX	MO
Human Detection Wind (Status)	HumanDetectionWindStatus_XXX	MI
Human Detection Time (Setting)	HumanDetectionTimeCommand_XXX	MO
Human Detection Time (Status)	HumanDetectionTimeStatus_XXX	MI

Vent Points

Name	Object Name (XXX : Unit Address Number)	Object Type
On/Off (Setting)	StartStopCommand_XXX	BO
On/Off (Status)	StartStopStatus_XXX	BI
Lock (Setting)	LockCommand_XXX	BO
Lock (Status)	LockStatus_XXX	BI
Filter Sign	FilterSign_XXX	BI
Filter Sign reset	FilterSignReset_XXX	BV
Operation Mode (Setting)	AirConModeCommand_XXX	MO
Operation Mode (Status)	AirConModeStatus_XXX	MI
Fan Speed (Setting)	FanSpeedCommand_XXX	MO
Fan Speed (Status)	FanSpeedStatus_XXX	MI
Set Room Temperature	SetRoomTemp_XXX	AV
Alarm	Alarm_XXX	BI
Error Code	MalfunctionCode_XXX	AI
User Mode (Setting)	UserModeCommand_XXX	MO
User Mode (Status)	UserModeStatus_XXX	MI
Set Temperature (Status)	SetTempStatus_XXX	AI
Accumulated Power Distribution (Status)	Accumulated power(100 Watt)_XXX	AI
AC Operation Mode (Setting)	UserModeAcCommand_XXX	MO
AC Operation Mode (Status)	UserModeAcStatus_XXX	MI
AC ON/OFF (Setting)	UserModeAcOperCommand_XXX	BO
AC ON/OFF (Status)	UserModeAcOperStatus_XXX	BI
AC Humidify (Setting)	HumidifierOperCommand_XXX	BO
AC Humidify (Status)	HumidifierOperStatus_XXX	BI
Partial Lock Available (Status)	PatialLockAvail_XXX	BI
Set Upper Temperature (Setting)	TempRangeUpperLimitCommand_XXX	AV
Set Lower Temperature (Setting)	TempRangeLowerLimitCommand_XXX	AV
Set Upper Tempaerature (Status)	TempRangeUpperLimitStatus_XXX	AI
Set Lower Temperature (Status)	TempRangeLowerLimitStatus_XXX	AI
Mode Lock (Setting)	ModeLockCommand_XXX	BO
Mode Lock (Status)	ModeLockStatus_XXX	BI
Fan Lock (Setting)	FanLockCommand_XXX	BO
Fan Lock (Status)	FanLockStatus_XXX	BI
NTFC Available (Status)	NtfcAvail_XXX	BI
NTFC Operation (Setting)	NtfcOperCommand_XXX	BO
NTFC Operation (Status)	NtfcOperStatus_XXX	BI
NTFC Lock (Setting)	NtfcLockCommand_XXX	BO
NTFC Lock (Status)	NtfcLockStatus_XXX	BI

AHU Points

Name	Object Name (XXX : Unit Address Number)	Object Type
On/Off (Setting)	StartStopCommand_XXX	BO
On/Off (Status)	StartStopStatus_XXX	BI
Lock (Setting)	LockCommand_XXX	BO
Lock (Status)	LockStatus_XXX	BI
Filter Sign	FilterSign_XXX	BI
Operation Mode (Setting)	AirConModeCommand_XXX	MO
Operation Mode (Status)	AirConModeStatus_XXX	MI
Fan Speed (Setting)	FanSpeedCommand_XXX	MO
Fan Speed (Status)	FanSpeedStatus_XXX	MI
Set Room Temperature	SetRoomTemp_XXX	AV
Room Temperature	RoomTemp_XXX	AI
Alarm	Alarm_XXX	BI
Error Code	MalfunctionCode_XXX	AI
Set Temperature (Status)	SetTempStatus_XXX	AI
FireAlarm (Setting)	FireAlarmCommand_XXX	BO
FireAlarm (Status)	FireAlarmStatus_XXX	BI
Humidity (Setting)	SetHumidityCommand_XXX	AV
Humidity (Status)	SetHumidityStatus_XXX	AI
Humidify ON/OFF (Setting)	HumidifyCommand_XXX	BO
Humidify ON/OFF (Status)	HumidifyStatus_XXX	BI
Auto Ventilation ON/OFF (Setting)	AutoVentilCommand_XXX	BO
Auto Ventilation ON/OFF (Status)	AutoVentilStatus_XXX	BI
Supply Unit Temperature (Status)	SupplyTempStatus_XXX	AI
Outdoor Unit Temperature (Status)	OutdoorTempStatus_XXX	AI
Mix Unit Temperature (Status)	MixTempStatus_XXX	AI
Supply Unit Humidity (Status)	SupplyHumidifyStatus_XXX	AI
Outdoor Unit Humidity (Status)	OutdoorHumidifyStatus_XXX	AI
Ventilation Unit Humidity (Status)	VentilHumidifyStatus_XXX	AI
CO2 Value (Status)	CO2ValueStatus_XXX	AI
Humidity Unit ON/OFF (Status)	HumidifyUnitStatus_XXX	BI
Heating Unit ON/OFF (Staus)	HeaterUnitStatus_XXX	BI
Ventilator FAN ON/OFF (Status)	VentilFanStatus_XXX	BI
Supply Unit FAN ON/OFF (Status)	SupplyFanStatus_XXX	BI
Current OA Damper (Status)	CurrOADamperStatus_XXX	AI
Current EA Damper (Status)	CurrEADamperStatus_XXX	AI

AHU Points, continued.

Name	Object Name (XXX : Unit Address Number)	Object Type
Current Mix Damper (Status)	CurrMixDamperStatus_XXX	AI
Cooling OA Damper (Setting)	OADamperCoolCommand_XXX	AV
Cooling OA Damper (Status))	OADamperCoolStatus_XXX	AI
Cooling EA Damper (Setting)	EADamperCoolCommand_XXX	AV
Cooling EA Damper (Status))	EADamperCoolStatus_XXX	AI
Cooling Mix Damper (Setting)	MixDamperCoolCommand_XXX	AV
Cooling Mix Damper (Status))	MixDamperCoolStatus_XXX	AI
Heating OA Damper (Setting)	OADamperHeatCommand_XXX	AV
Heating OA Damper (Status))	OADamperHeatStatus_XXX	AI
Heating EA Damper (Setting)	EADamperHeatCommand_XXX	AV
Heating EA Damper (Status))	EADamperHeatStatus_XXX	AI
Heating Mix Damper (Setting)	MixDamperHeatCommand_XXX	AV
Heating Mix Damper (Status))	MixDamperHeatStatus_XXX	AI
FAN OA Damper (Setting)	OADamperFanCommand_XXX	AV
FAN OA Damper (Status))	OADamperFanStatus_XXX	AI
FAN EA Damper (Setting)	EADamperFanCommand_XXX	AV
FAN EA Damper (Status))	EADamperFanStatus_XXX	AI
FAN Mix Damper (Setting)	MixDamperFanCommand_XXX	AV
FAN Mix Damper (Status))	MixDamperFanStatus_XXX	AI

AWHP Points

Name	Object Name (XXX : Unit Address Number)	Object Type
Run/Stop (Setting)	StartStopCommand_XXX	BO
Run/Stop (Status)	StartStopStatus_XXX	BI
Lock (Setting)	LockCommand_XXX	BO
Lock (Status)	LockStatus_XXX	BI
Operation Mode (Setting)	ModeCommand_XXX	MO
Operation Mode (Status)	ModeStatus_XXX	MI
Set Room Temperature (Setting)	SetRoomTempCommand_XXX	AV
Set Room Temperature (Status)	SetRoomTempStatus_XXX	AI
Set Hot Water Temperature (Setting)	SetHotWaterTempCommand_XXX	AV
Set Hot Water Temperature (Status)	SetHotWaterTempStatus_XXX	AI
Set PipeOut Water Temperature (Setting)	SetPipeOutWaterTempCommand_XXX	AV
Set PipeOut Water Temperature (Status)	SetPipeOutWaterTempStatus_XXX	AI
Setting Temperature Reference (Air/Water)	AirWaterFlag_XXX	BI
Hot Water Only Mode	HotWaterOnlyFlag_XXX	BI
Current Room Temperature	RoomTemp_XXX	AI
Alarm Event	Alarm_XXX	BI
Malfunction Code	MalfunctionCode_XXX	AI
HotWater On/Off (Setting)	HotWaterCommand_XXX	BO
HotWater On/Off (Status)	HotWaterStatus_XXX	BI
Pipe Inlet Temperature Status	PipeInTempStatus_XXX	AI
Water Tank Temperature Status	TankTempStatus_XXX	AI
Solar Temperature Status	SolarTempStatus_XXX	AI
Pipe Outlet Temperature Status	PipeOutTempStatus_XXX	AI
Accumulated Power Distribution (Status)	Accumulated power(100 Watt)_XXX	AI

General Points

Name	Object Name (XXX : Unit Address Number)	Object Type
All Unit Run/Stop (Setting)	AllStartStopCommand	BO
All Unit Set Room Temperature (Setting)	AllSetRoomTempCommand	AV
All Unit Temperature Lock (Setting)	AllTempLockCommand	BO
Total Accumulated Power (Status)	TotalAccumulatedPower	AI
Peak Control Operation (Setting)	PeakStartStopCommand	BO
Peak Control Operation (Status)	PeakStartStopStatus	BI
Peak Shift Time(Setting)	PeakShiftTimeCommand	AV
Peak Shift Time(Status)	PeakShiftTimeStatus	AI
Peak Target Ratio(Setting)	PeakTargetCommand	AV
Peak Target Ratio(Status)	PeakTargetStatus	AI
Peak Current Running Ratio(Status)	PeakCurrentStatus	AI
Remote Shutdown(Setting)	RemoteShutDownCommand	BO
Temperature Unit Setting (Setting)	TempUnitCommand	BO
Temperature Unit Setting (Status)	TempUnitStatus	BI

ODU Points

Name	Object Name (XXX : Unit Address Number)	Object Type
Compressor Operation	CompressorOperation_XXX	BI
Refrigerant Type	RefrigerantType_XXX	MI
Fan1 Frequency	Fan1Frequency_XXX	AI
High Pressure	HighPressure_XXX	AI
Low Pressure	LowPressure_XXX	AI
Compressor Suction Temp	CompressorSunctionTemp_XXX	AI
Liquid Pipe Temp	LiquidPipeTemp_XXX	AI
Heat Exchange Temp	HeatExchangeTemp_XXX	AI
Outdoor Unit EEV	OutdoorUnitEEV_XXX	AI
Over-cooler EEV	Over-coolerEEV_XXX	AI
Hot Gas Valve	HotGasValue_XXX	BI
Inverter Discharge Temp	InverterDischargeTemp_XXX	AI
Air Temperature	AirTemp_XXX	AI
Operation Mode	OperationMode_XXX	MI
Error Code	ErrorCode_XXX	AI
Inverter1 Compressor Frequency	Inverter1CompressorFrequency_XXX	AI
Inverter2 Compressor Frequency	Inverter2CompressorFrequency_XXX	AI
Fan2 Frequency	Fan2Frequency_XXX	AI
Inverter2 Discharge Temp	Inverter2DischargeTemp_XXX	AI
Std1 Discharge Temp	Std1DischargeTemp_XXX	AI
Std2 Discharge Temp	Std2DischargeTemp_XXX	AI
Upper Hex Temp	UpperHexTemp_XXX	AI
Lower Hex Temp	LowerHexTemp_XXX	AI
Sub Cool Pipe In Temp	SubCoolPipeInTemp_XXX	AI
Sub Cool Pipe Out Temp	SubCoolPipeOutTemp_XXX	AI
Sub EEV Pulse	SubEevPulse_XXX	AI
Oil Equalizing EEV	OilEqualizingEEV_XXX	AI
Vapor Injection EEV1	ViEev1_XXX	AI
Vapor Injection EEV2	ViEev2_XXX	AI
Inverter1 Heater	Inverter1Heater_XXX	BI
Inverter2 Heater	Inverter2Heater_XXX	BI
Inverter1 Oil Sensor	Inverter1OilSensor_XXX	BI
Inverter2 Oil Sensor	Inverter2OilSensor_XXX	BI
Inverter1 Backup	Inverter1Backup_XXX	BI
Inverter2 Backup	Inverter2Backup_XXX	BI
DDC	DDC_XXX	BI

ODU Points, continued.

Name	Object Name (XXX : Unit Address Number)	Object Type
(Slave1) Compressor Operation	CompressorOperation_XXX	BI
(Slave1) Refrigerant Type	RefrigerantType_XXX	MI
(Slave1) Fan1 Frequency	Fan1Frequency_XXX	AI
(Slave1) High Pressure	HighPressure_XXX	AI
(Slave1) Low Pressure	LowPressure_XXX	AI
(Slave1) Compressor Suction Temp	CompressorSunctionTemp_XXX	AI
(Slave1) Liquid Pipe Temp	LiquidPipeTemp_XXX	AI
(Slave1) Heat Exchange Temp	HeatExchangeTemp_XXX	AI
(Slave1) Outdoor Unit EEV	OutdoorUnitEEV_XXX	AI
(Slave1) Over-cooler EEV	Over-coolerEEV_XXX	AI
(Slave1) Hot Gas Valve	HotGasValue_XXX	BI
(Slave1) Inverter Discharge Temp	InverterDischargeTemp_XXX	AI
(Slave1) Air Temperature	AirTemp_XXX	AI
(Slave1) Operation Mode	OperationMode_XXX	MI
(Slave1) Error Code	ErrorCode_XXX	AI
(Slave1) Inverter1 Compressor Frequency	Inverter1CompressorFrequency_XXX	AI
(Slave1) Inverter2 Compressor Frequency	Inverter2CompressorFrequency_XXX	AI
(Slave1) Fan2 Frequency	Fan2Frequency_XXX	AI
(Slave1) Inverter2 Discharge Temp	Inverter2DischargeTemp_XXX	AI
(Slave1) Std1 Discharge Temp	Std1DischargeTemp_XXX	AI
(Slave1) Std2 Discharge Temp	Std2DischargeTemp_XXX	AI
(Slave1) Upper Hex Temp	UpperHexTemp_XXX	AI
(Slave1) Lower Hex Temp	LowerHexTemp_XXX	AI
(Slave1) Sub Cool Pipe In Temp	SubCoolPipeInTemp_XXX	AI
(Slave1) Sub Cool Pipe Out Temp	SubCoolPipeOutTemp_XXX	AI
(Slave1) Sub EEV Pulse	SubEevPulse_XXX	AI
(Slave1) Oil Equalizing EEV	OilEqualizingEEV_XXX	AI
(Slave1) Vapor Injection EEV1	ViEev1_XXX	AI
(Slave1) Vapor Injection EEV2	ViEev2_XXX	AI
(Slave1) Inverter1 Heater	Inverter1Heater_XXX	BI
(Slave1) Inverter2 Heater	Inverter2Heater_XXX	BI
(Slave1) Inverter1 Oil Sensor	Inverter1OilSensor_XXX	BI
(Slave1) Inverter2 Oil Sensor	Inverter2OilSensor_XXX	BI
(Slave1) Inverter1 Backup	Inverter1Backup_XXX	BI
(Slave1) Inverter2 Backup	Inverter2Backup_XXX	BI
(Slave1) DDC	DDC_XXX	BI

ODU Points, continued.

Name	Object Name (XXX : Unit Address Number)	Object Type
(Slave2) Compressor Operation	CompressorOperation_XXX	BI
(Slave2) Refrigerant Type	RefrigerantType_XXX	MI
(Slave2) Fan1 Frequency	Fan1Frequency_XXX	AI
(Slave2) High Pressure	HighPressure_XXX	AI
(Slave2) Low Pressure	LowPressure_XXX	AI
(Slave2) Compressor Suction Temp	CompressorSunctionTemp_XXX	AI
(Slave2) Liquid Pipe Temp	LiquidPipeTemp_XXX	AI
(Slave2) Heat Exchange Temp	HeatExchangeTemp_XXX	AI
(Slave2) Outdoor Unit EEV	OutdoorUnitEEV_XXX	AI
(Slave2) Over-cooler EEV	Over-coolerEEV_XXX	AI
(Slave2) Hot Gas Valve	HotGasValue_XXX	BI
(Slave2) Inverter Discharge Temp	InverterDischargeTemp_XXX	AI
(Slave2) Air Temperature	AirTemp_XXX	AI
(Slave2) Operation Mode	OperationMode_XXX	MI
(Slave2) Error Code	ErrorCode_XXX	AI
(Slave2) Inverter1 Compressor Frequency	Inverter1CompressorFrequency_XXX	AI
(Slave2) Inverter2 Compressor Frequency	Inverter2CompressorFrequency_XXX	AI
(Slave2) Fan2 Frequency	Fan2Frequency_XXX	AI
(Slave2) Inverter2 Discharge Temp	Inverter2DischargeTemp_XXX	AI
(Slave2) Std1 Discharge Temp	Std1DischargeTemp_XXX	AI
(Slave2) Std2 Discharge Temp	Std2DischargeTemp_XXX	AI
(Slave2) Upper Hex Temp	UpperHexTemp_XXX	AI
(Slave2) Lower Hex Temp	LowerHexTemp_XXX	AI
(Slave2) Sub Cool Pipe In Temp	SubCoolPipeInTemp_XXX	AI
(Slave2) Sub Cool Pipe Out Temp	SubCoolPipeOutTemp_XXX	AI
(Slave2) Sub EEV Pulse	SubEevPulse_XXX	AI
(Slave2) Oil Equalizing EEV	OilEqualizingEEV_XXX	AI
(Slave2) Vapor Injection EEV1	ViEev1_XXX	AI
(Slave2) Vapor Injection EEV2	ViEev2_XXX	AI
(Slave2) Inverter1 Heater	Inverter1Heater_XXX	BI
(Slave2) Inverter2 Heater	Inverter2Heater_XXX	BI
(Slave2) Inverter1 Oil Sensor	Inverter1OilSensor_XXX	BI
(Slave2) Inverter2 Oil Sensor	Inverter2OilSensor_XXX	BI
(Slave2) Inverter1 Backup	Inverter1Backup_XXX	BI
(Slave2) Inverter2 Backup	Inverter2Backup_XXX	BI
(Slave2) DDC	DDC_XXX	BI

ODU Points, continued.

Name	Object Name (XXX : Unit Address Number)	Object Type
(Slave2) Compressor Operation	CompressorOperation_XXX	BI
(Slave2) Refrigerant Type	RefrigerantType_XXX	MI
(Slave2) Fan1 Frequency	Fan1Frequency_XXX	AI
(Slave2) High Pressure	HighPressure_XXX	AI
(Slave2) Low Pressure	LowPressure_XXX	AI
(Slave2) Compressor Suction Temp	CompressorSunctionTemp_XXX	AI
(Slave2) Liquid Pipe Temp	LiquidPipeTemp_XXX	AI
(Slave2) Heat Exchange Temp	HeatExchangeTemp_XXX	AI
(Slave2) Outdoor Unit EEV	OutdoorUnitEEV_XXX	AI
(Slave2) Over-cooler EEV	Over-coolerEEV_XXX	AI
(Slave2) Hot Gas Valve	HotGasValue_XXX	BI
(Slave2) Inverter Discharge Temp	InverterDischargeTemp_XXX	AI
(Slave2) Air Temperature	AirTemp_XXX	AI
(Slave2) Operation Mode	OperationMode_XXX	MI
(Slave2) Error Code	ErrorCode_XXX	AI
(Slave2) Inverter1 Compressor Frequency	Inverter1CompressorFrequency_XXX	AI
(Slave2) Inverter2 Compressor Frequency	Inverter2CompressorFrequency_XXX	AI
(Slave2) Fan2 Frequency	Fan2Frequency_XXX	AI
(Slave2) Inverter2 Discharge Temp	Inverter2DischargeTemp_XXX	AI
(Slave2) Std1 Discharge Temp	Std1DischargeTemp_XXX	AI
(Slave2) Std2 Discharge Temp	Std2DischargeTemp_XXX	AI
(Slave2) Upper Hex Temp	UpperHexTemp_XXX	AI
(Slave2) Lower Hex Temp	LowerHexTemp_XXX	AI
(Slave2) Sub Cool Pipe In Temp	SubCoolPipeInTemp_XXX	AI
(Slave2) Sub Cool Pipe Out Temp	SubCoolPipeOutTemp_XXX	AI
(Slave2) Sub EEV Pulse	SubEevPulse_XXX	AI
(Slave2) Oil Equalizing EEV	OilEqualizingEEV_XXX	AI
(Slave2) Vapor Injection EEV1	ViEev1_XXX	AI
(Slave2) Vapor Injection EEV2	ViEev2_XXX	AI
(Slave2) Inverter1 Heater	Inverter1Heater_XXX	BI
(Slave2) Inverter2 Heater	Inverter2Heater_XXX	BI
(Slave2) Inverter1 Oil Sensor	Inverter1OilSensor_XXX	BI
(Slave2) Inverter2 Oil Sensor	Inverter2OilSensor_XXX	BI
(Slave2) Inverter1 Backup	Inverter1Backup_XXX	BI
(Slave2) Inverter2 Backup	Inverter2Backup_XXX	BI
(Slave2) DDC	DDC_XXX	BI