

InRow® Direct Expansion Air Conditioners

ACRD300 and ACCU30000 Series

Management Information Base

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Table of Contents

Cooling MIB Overview	5
Self-Describing	5
General Organization	5
MIB Data Tables.....	8
coolingUnitAboutTable	8
coolingUnitStatusAnalogTable	9
coolingUnitStatusDiscreteTable	12
coolingUnitConfigurationAnalogTable.....	13
coolingUnitConfigurationDiscreteTable.....	15
coolingUnitConfigurationStringTable.....	17
coolingUnitExtendedAnalogTable	18
coolingUnitExtendedDiscreteTable	19
coolingUnitExtendedStringTable	20

Cooling MIB Overview

The information in this document is compatible with display firmware for the InRow® DX ACRD300 Series of cooling units

Self-Describing

The Cooling MIB is self-describing in that only the general format of the information is described by the MIB. The actual application data is described by the data in the OIDs themselves. The user must walk the MIB to get information about the data that is available.

General Organization

- **OID Types**
 - **Analog:** Data that has a continuous range of numeric values. Examples:
 - Temperature
 - Humidity
 - Cool setpoint
 - **Discrete:** Data that has discrete integer values that correspond to some functional meaning. Examples:
 - Configuration type
 - Airflow control
 - Air filter type
 - **String:** Data that consists of text. Examples:
 - Name
 - Location
- **Sections**
 - **About**
 - **Table Index:** The static reference identifier for each table entry.
 - **Description:** A text description of the information presented in coolingUnitAboutValue.
 - **Value:** The actual value of the current table entry.
 - **Status**
 - **Analog**
 - ◇ **Table Index:** The static reference identifier for each table entry.
 - ◇ **Description:** A text description of the information presented in coolingUnitStatusAnalogValue.
 - ◇ **Value:** The scaled value of the current table entry (multiplied by coolingUnitStatusAnalogScale for integer presentation).
 - ◇ **Units:** The unit of measure by which coolingUnitStatusAnalogValue is expressed.
 - ◇ **Scale:** The factor by which coolingUnitStatusAnalogValue is expressed.
 - **Discrete**
 - ◇ **Table Index:** The static reference identifier for each table entry.
 - ◇ **Description:** A text description of the information presented in the 'value' OIDs of this table.
 - ◇ **Value as String:** The actual value of the current table entry expressed as a string.

- ◇ Value as Integer: The actual value of the current table entry expressed as an integer value.
- ◇ Integer Reference Key: A complete listing of all possible coolingUnitStatusDiscreteValueAsInteger values paired with their identifying strings.
- Configuration
 - Analog
 - ◇ Table Index: The static reference identifier for each table entry.
 - ◇ Description: A text description of the information presented in coolingUnitConfigurationAnalogValue.
 - ◇ Value: The scaled value of the current table entry (multiplied by coolingUnitConfigurationAnalogScale for integer presentation).
 - ◇ Units: The unit of measure by which coolingUnitConfigurationAnalogValue is expressed.
 - ◇ Scale: The factor by which coolingUnitConfigurationAnalogValue is expressed.
 - ◇ Access: A description of available access to coolingUnitConfigurationAnalogValue via SNMP client.
 - ◇ Minimum: The minimum possible value of coolingUnitConfigurationAnalogValue.
 - ◇ Maximum: The maximum possible value of coolingUnitConfigurationAnalogValue.
 - Discrete
 - ◇ Table Index: The static reference identifier for each table entry.
 - ◇ Description: A text description of the information presented in the 'value' OIDs of this table.
 - ◇ Value As String: The actual value of the current table entry expressed as a string.
 - ◇ Value as Integer: The actual value of the current table entry expressed as an integer value.
 - ◇ Integer Reference Key: A complete listing of all possible coolingUnitConfigurationDiscreteValueAsInteger values paired with their identifying strings.
 - ◇ Access: A description of available access to coolingUnitConfigurationDiscreteValueAsInteger via SNMP client.
 - String
 - ◇ Table Index: The static reference identifier for each table entry.
 - ◇ Description: A text description of the information presented in coolingUnitConfigurationStringValue.
 - ◇ Value: The actual value of the current table entry.
 - ◇ Max Length: The maximum string length supported by coolingUnitConfigurationStringValue.
 - ◇ Access: A description of available access to coolingUnitConfigurationStringValue via SNMP client.
- Extended

The extended section of the MIB contains data that provides a higher level of detail for the advanced user.

 - Analog
 - ◇ Table Index: The static reference identifier for each table entry.
 - ◇ Description: A text description of the information presented in coolingUnitExtendedAnalogValue.
 - ◇ Value: The scaled value of the current table entry (multiplied by coolingUnitExtendedAnalogScale for integer presentation).

- ◇ Units: The unit of measure by which coolingUnitExtendedAnalogValue is expressed.
- ◇ Scale: The factor by which coolingUnitExtendedAnalogValue is expressed.
- Discrete
 - ◇ Table Index: The static reference identifier for each table entry.
 - ◇ Description: A text description of the information presented in the 'value' OIDs of this table.
 - ◇ Value as String: The actual value of the current table entry expressed as a string.
 - ◇ Value as Integer: The actual value of the current table entry expressed as an integer value.
 - ◇ Integer Reference Key: A complete listing of all possible coolingUnitExtendedDiscreteValueAsInteger values paired with their identifying strings.
- String
 - ◇ Table Index: The static reference identifier for each table entry.
 - ◇ Description: A text description of the information presented in coolingUnitExtendedStringValue.
 - ◇ Value: The actual value of the current table entry.

MIB Data Tables

coolingUnitAboutTable

- Name: coolingUnitAboutTable
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.3.2
- Full path:
iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitAbout(3).coolingUnitAboutTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitAbout
- First child: coolingUnitAboutEntry
- Prev sibling: coolingUnitAboutTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitAboutEntry
- Composed syntax: SEQUENCE OF CoolingUnitAboutEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitAboutTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitAboutDescription - DisplayString(4 - octets)
 - 3: coolingUnitAboutValue - DisplayString(4 - octets)
- Description: A table of unit reference information.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitAboutTableIndex(IDX)
 - **3:** coolingUnitAboutDescription
 - **4:** coolingUnitAboutValue

1	2	3	4
1.1	1	Model Number	Not available
1.2	2	Serial Number	Not available
1.3	3	Firmware Revision	0.0.10
1.4	4	Hardware Revision	Not available
1.5	5	Manufacture Date	Aug 18 2018
1.6	6	PIC 1 Firmware Revision	2.35.0
1.7	7	PIC 2 Firmware Revision	2.29.0

coolingUnitStatusAnalogTable

- Name: coolingUnitStatusAnalogTable
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.4.1.2
- Full path:
iso.org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitStatus(4).coolingUnitStatusAnalog(1).coolingUnitStatusAnalogTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitStatusAnalog
- First child: coolingUnitStatusAnalogEntry
- Prev sibling: coolingUnitStatusAnalogTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitStatusAnalogEntry
- Composed syntax: SEQUENCE OF CoolingUnitStatusAnalogEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitStatusAnalogTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitStatusAnalogDescription - DisplayString(4 - octets)
 - 3: coolingUnitStatusAnalogValue - DisplayString(4 - octets)
 - 4: coolingUnitStatusAnalogUnits - DisplayString(4 - octets)
 - 5: coolingUnitStatusAnalogScale - INTEGER(2 - integer (32 bit))
- Description: A table of analog unit status data.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitStatusAnalogTableIndex(IDX)
 - **3:** coolingUnitStatusAnalogDescription
 - **4:** coolingUnitStatusAnalogValue
NOTE: Value will vary based on readings or settings.
 - **5:** coolingUnitStatusAnalogUnits
 - **6:** coolingUnitStatusAnalogScale

1	2	3	4	5	6
1.1	1	Group Minimum Rack Temperature	—	C	10
1.2	2	Group Minimum Rack Temperature	—	F	10
1.3	3	Group Maximum Rack Temperature	—	C	10
1.4	4	Group Maximum Rack Temperature	—	F	10
1.5	5	Total Airflow	—	L/s	1
1.6	6	Total Airflow	—	CFM	1
1.7	7	Total Air Side Cooling Demand	—	kW	10
1.8	8	Total Sensible Cooling Power	—	kW	10
1.9	9	Supply Temperature	—	C	10
1.10	10	Supply Temperature	—	F	10
1.11	11	Maximum Rack Inlet Temperature	—	C	10
1.12	12	Maximum Rack Inlet Temperature	—	F	10
1.13	13	Return Temperature	—	C	10
1.14	14	Return Temperature	—	F	10
1.15	15	Humidity	—	%RH	10
1.16	16	Room Temperature	—	C	10
1.17	17	Room Temperature	—	F	10
1.18	18	Dew Point Temperature	—	C	10

1.19	19	Dew Point Temperature	—	F	10
1.20	20	Airflow	—	L/s	1
1.21	21	Airflow	—	CFM	1
1.22	22	Air Filter Pressure	—	Pa	10
1.23	23	Air Filter Pressure	—	"WC	10
1.24	24	Cool Demand	—	kW	10
1.25	25	Cool Output	—	kW	10
1.26	26	Upper Supply Temperature	—	C	10
1.27	27	Upper Supply Temperature	—	F	10
1.28	28	Lower Supply Temperature	—	C	10
1.29	29	Lower Supply Temperature	—	F	10
1.30	30	Upper Return Temperature	—	C	10
1.31	31	Upper Return Temperature	—	F	10
1.32	32	Lower Return Temperature	—	C	10
1.33	33	Lower Return Temperature	—	F	10
1.34	34	Rack Inlet Temperature 1	—	C	10
1.35	35	Rack Inlet Temperature 1	—	F	10
1.36	36	Rack Inlet Temperature 2	—	C	10
1.37	37	Rack Inlet Temperature 2	—	F	10
1.38	38	Rack Inlet Temperature 3	—	C	10
1.39	39	Rack Inlet Temperature 3	—	F	10
1.40	40	Rack Inlet Temperature 4	—	C	10
1.41	41	Rack Inlet Temperature 4	—	F	10
1.42	42	Suction Pressure	—	bar	10
1.43	43	Suction Pressure	—	psi	10
1.44	44	Discharge Pressure	—	bar	10
1.45	45	Discharge Pressure	—	psi	10
1.46	46	Suction Evap. Temp.	—	C	10
1.47	47	Suction Evap. Temp.	—	F	10
1.48	48	Discharge Cond. Temp.	—	C	10
1.49	49	Discharge Cond. Temp.	—	F	10
1.50	50	Inlet Evap Coil Temperature	—	C	10
1.51	51	Inlet Evap Coil Temperature	—	F	10
1.52	52	Outlet Evap Coil Temperature	—	C	10
1.53	53	Outlet Evap Coil Temperature	—	F	10
1.54	54	Superheat	—	C	10
1.55	55	Superheat	—	F	10
1.56	56	Fan 1	—	rpm	1
1.57	57	Fan 2	—	rpm	1
1.58	58	Fan 3	—	rpm	1
1.59	59	Fan 4	—	rpm	1
1.60	60	Fan 5	—	rpm	1
1.61	61	Fan 6	—	rpm	1
1.62	62	Fan 7	—	rpm	1
1.63	63	Fan 8	—	rpm	1
1.64	64	Compressor Speed	—	Hz	10
1.65	65	EEV Position	—	%	10
1.67	67	Fan Power Supply 1	—	A	1000
1.68	68	Fan Power Supply 2	—	A	1000
1.70	70	Compressor Power	—	kW	N/A
1.71	71	Unit Run Hours	—	hr	1
1.72	72	Air Filter Run Hours	—	hr	1
1.73	73	Compressor Run Hours	—	hr	1
1.74	74	Dry Cooler Fan Run Hours	—	hr	1
1.75	75	Condensate Pump Run Hours	—	hr	1
1.76	76	Fan 1 Run Hours	—	hr	1
1.77	77	Fan 2 Run Hours	—	hr	1
1.78	78	Fan 3 Run Hours	—	hr	1
1.79	79	Fan 4 Run Hours	—	hr	1
1.80	80	Fan 5 Run Hours	—	hr	1

1.81	81	Fan 6 Run Hours	—	hr	1
1.82	82	Fan 7 Run Hours	—	hr	1
1.83	83	Fan 8 Run Hours	—	hr	1
1.84	84	Humidifier Run Hours	—	hr	1
1.85	85	Heater 1 Run Hours	—	hr	1
1.86	86	Heater 2 Run Hours	—	hr	1
1.87	87	Condenser Fan Run Hours	—	hr	1
1.88	88	Circuit 1 Chilled Water Inlet Temperature	—	C	10
1.89	89	Circuit 1 Chilled Water Inlet Temperature	—	F	10
1.90	90	Choke Valve Position	—	%	10
1.91	91	Energy Saving Bypass Valve Position	—	%	10
1.92	92	Dry Cooler Fan Speed	—	%	10

coolingUnitStatusDiscreteTable

- Name: coolingUnitStatusDiscreteTable
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.4.2.2
- Full path:
iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitStatus(4).coolingUnitStatusDiscrete(2).coolingUnitStatusDiscreteTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitStatusDiscrete
- First child: coolingUnitStatusDiscreteEntry
- Prev sibling: coolingUnitStatusDiscreteTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitStatusDiscreteEntry
- Composed syntax: SEQUENCE OF CoolingUnitStatusDiscreteEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitStatusDiscreteTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitStatusDiscreteDescription - DisplayString(4 - octets)
 - 3: coolingUnitStatusDiscreteValueAsString - DisplayString(4 - octets)
 - 4: coolingUnitStatusDiscreteValueAsInteger - INTEGER(2 - integer (32 bit))
 - 5: coolingUnitStatusDiscreteIntegerReferenceKey - DisplayString(4 - octets)
- Description: A table of analog unit status data.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitStatusDiscreteTableIndex(IDX)
 - **3:** coolingUnitStatusDiscreteDescription
 - **4:** coolingUnitStatusDiscreteValueAsString
NOTE: Value will vary based on readings or settings.
 - **5:** coolingUnitStatusDiscreteValueAsInteger
NOTE: Value will vary based on readings or settings.
 - **6:** coolingUnitStatusDiscreteIntegerReferenceKey

1	2	3	4	5	6
1.1	1	Active Flow Control Status	—	—	Under(0),Okay(1),Over(2),NA(3),NA(4)
1.2	2	Mode	—	—	Unknown(0),Init(1),Off(2),Standby(3),Idle(4),Delaying(5),Active(6)
1.3	3	Shutdown Input State	—	—	Open(0),Closed(1)
1.4	4	Alarm Relay 1	—	—	Open(0),Closed(1)
1.5	5	Alarm Relay 2	—	—	Open(0),Closed(1)
1.6	6	Alarm Relay 3	—	—	Open(0),Closed(1)
1.7	7	Alarm Relay 4	—	—	Open(0),Closed(1)
1.8	8	Active Power Source	—	—	Primary(0),Secondary(1)

coolingUnitConfigurationAnalogTable

- Name: coolingUnitConfigurationAnalogTable
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.5.1.2
- Full path:
iso.org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitConfiguration(5).coolingUnitConfigurationAnalog(1).coolingUnitConfigurationAnalogTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitConfigurationAnalog
- First child: coolingUnitConfigurationAnalogEntry
- Prev sibling: coolingUnitConfigurationAnalogTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitConfigurationAnalogEntry
- Composed syntax: SEQUENCE OF CoolingUnitConfigurationAnalogEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitConfigurationAnalogTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitConfigurationAnalogDescription - DisplayString(4 - octets)
 - 3: coolingUnitConfigurationAnalogValue - INTEGER(2 - integer (32 bit))
 - 4: coolingUnitConfigurationAnalogUnits - DisplayString(4 - octets)
 - 5: coolingUnitConfigurationAnalogScale - INTEGER(2 - integer (32 bit))
 - 6: coolingUnitConfigurationAnalogAccess - INTEGER(2 - integer (32 bit))
 - 7: coolingUnitConfigurationAnalogMinimum - INTEGER(2 - integer (32 bit))
 - 8: coolingUnitConfigurationAnalogMaximum - INTEGER(2 - integer (32 bit))
- Description: A table of analog unit status data.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitConfigurationAnalogTableIndex(IDX)
 - **3:** coolingUnitConfigurationAnalogDescription
 - **4:** coolingUnitConfigurationAnalogValue
NOTE: Value will vary based on readings or settings.
 - **5:** coolingUnitConfigurationAnalogUnits
 - **6:** coolingUnitConfigurationAnalogScale
 - **7:** coolingUnitConfigurationAnalogAccess
 - **8:** coolingUnitConfigurationAnalogMinimum
 - **9:** coolingUnitConfigurationAnalogMaximum

1	2	3	4	5	6	7	8	9
1.1	1	Supply Air Setpoint	—	C	10	readOnly(1)	150	302
1.2	2	Supply Air Setpoint	—	F	10	readOnly(1)	590	864
1.3	3	Cool Setpoint	—	C	10	readOnly(1)	178	350
1.4	4	Cool Setpoint	—	F	10	readOnly(1)	640	950
1.5	5	Startup Delay	—	sec	1	readOnly	0	999

						y(1)		
1.6	6	Maximum Fan Speed	—	%	10	readOnl y(1)	500	1100
1.7	7	Manual IT Fan Speed	—	%	10	readOnl y(1)	500	1000
1.8	8	Runtime Balancing Difference	—	hr	1	readOnl y(1)	24	720
1.9	9	Switchover Handoff Time	—	min	1	readOnl y(1)	0	30

coolingUnitConfigurationDiscreteTable

- Name: coolingUnitConfigurationDiscreteTable
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.5.2.2
- Full path:
iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitConfiguration(5).coolingUnitConfigurationDiscrete(2).coolingUnitConfigurationDiscreteTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitConfigurationDiscrete
- First child: coolingUnitConfigurationDiscreteEntry
- Prev sibling: coolingUnitConfigurationDiscreteTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitConfigurationDiscreteEntry
- Composed syntax: SEQUENCE OF CoolingUnitConfigurationDiscreteEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitConfigurationDiscreteTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitConfigurationDiscreteDescription - DisplayString(4 - octets)
 - 3: coolingUnitConfigurationDiscreteValueAsString - DisplayString(4 - octets)
 - 4: coolingUnitConfigurationDiscreteValueAsInteger - INTEGER(2 - integer (32 bit))
 - 5: coolingUnitConfigurationDiscreteIntegerReferenceKey - DisplayString(4 - octets)
 - 6: coolingUnitConfigurationDiscreteAccess - INTEGER(2 - integer (32 bit))
- Description: A table of analog unit status data.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitConfigurationDiscreteTableIndex(IDX)
 - **3:** coolingUnitConfigurationDiscreteDescription
 - **4:** coolingUnitConfigurationDiscreteValueAsString
NOTE: Value will vary based on readings or settings.
 - **5:** coolingUnitConfigurationDiscreteValueAsInteger
NOTE: Value will vary based on readings or settings.
 - **6:** coolingUnitConfigurationDiscreteIntegerReferenceKey
 - **7:** coolingUnitConfigurationDiscreteAccess

1	2	3	4	5	6	7
1.1	1	Unit	—	—	Off(0),On(1)	readOnly(1)
1.2	2	Cooling Strategy	—	—	RACS(0),HACS(1),INROW(2),CAC(3),Manual(4)	readOnly(1)
1.3	3	Unit Role Override	—	—	Automatic(0),ForcedOn(1)	readOnly(1)
1.4	4	Idle on Leak Detect	—	—	No(0),Yes(1)	readOnly(1)

1.5	5	Shutdown Input State	—	—	Open(0),Closed(1)	readOnly(1)
1.6	6	Shutdown Input Present	—	—	No(0),Yes(1)	readOnly(1)
1.7	7	Shutdown Input Normal State	—	—	Open(0),Closed(1)	readOnly(1)
1.8	8	Protect On/Standby	—	—	Disable(0),Enable(1)	readOnly(1)
1.9	9	Power Feed Type	—	—	Single(0),Dual(1)	readOnly(1)
1.10	10	Delta-T Setpoint	—	—	10F/5.6C(0),15F/8.3C(1),20F/11.1C(2),25F/13.9C(3),30F/16.7C(4),35F/19.4C(5),40F/22.2C(6)	readOnly(1)

coolingUnitConfigurationStringTable

- Name: coolingUnitConfigurationString
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.5.3.2
- Full path:
iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitConfiguration(5).coolingUnitConfigurationString(3).coolingUnitConfigurationStringTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitConfigurationString
- First child: coolingUnitConfigurationStringEntry
- Prev sibling: coolingUnitConfigurationStringTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitConfigurationStringEntry
- Composed syntax: SEQUENCE OF CoolingUnitConfigurationStringEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitConfigurationStringTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitConfigurationStringDescription - DisplayString(4 - octets)
 - 3: coolingUnitConfigurationStringValue - DisplayString(4 - octets)
 - 4: coolingUnitConfigurationStringMaxLength - INTEGER(2 - integer (32 bit))
 - 5: coolingUnitConfigurationStringAccess - INTEGER(2 - integer (32 bit))
- Description: A table of unit configuration strings.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitConfigurationStringTableIndex(IDX)
 - **3:** coolingUnitConfigurationStringDescription
 - **4:** coolingUnitConfigurationStringValue
NOTE: Value will vary based on readings or settings.
 - **5:** coolingUnitConfigurationStringMaxLength
 - **6:** coolingUnitConfigurationStringAccess

1	2	3	4	5	6
1.1	1	Name	—	255	readOnly(1)
1.2	2	Location	—	255	readOnly(1)

coolingUnitExtendedAnalogTable

- Name: coolingUnitExtendedAnalog
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.6.1.2
- Full path:
iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitExtended(6).coolingUnitExtendedAnalog(1).coolingUnitExtendedAnalogTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitExtendedAnalog
- First child: coolingUnitExtendedAnalogEntry
- Prev sibling: coolingUnitExtendedAnalogTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitExtendedAnalogEntry
- Composed syntax: SEQUENCE OF CoolingUnitExtendedAnalogEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitExtendedAnalogTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitExtendedAnalogDescription - DisplayString(4 - octets)
 - 3: coolingUnitExtendedAnalogValue - INTEGER(2 - integer (32 bit))
 - 4: coolingUnitExtendedAnalogUnits - DisplayString(4 - octets)
 - 5: coolingUnitExtendedAnalogScale - INTEGER(2 - integer (32 bit))
- Description: A table of secondary analog data for the cooling unit or one of its components.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitExtendedAnalogTableIndex(IDX)
 - **3:** coolingUnitExtendedAnalogDescription
 - **4:** coolingUnitExtendedAnalogValue
NOTE: Value will vary based on readings or settings.
 - **5:** coolingUnitExtendedAnalogUnits
 - **6:** coolingUnitExtendedAnalogScale

No table data.

coolingUnitExtendedDiscreteTable

- Name: coolingUnitExtendedDiscreteTable
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.6.2.2
- Full path:
iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitExtended(6).coolingUnitExtendedDiscrete(2).coolingUnitExtendedDiscreteTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitExtendedDiscrete
- First child: coolingUnitExtendedDiscreteEntry
- Prev sibling: coolingUnitExtendedDiscreteTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitExtendedDiscreteEntry
- Composed syntax: SEQUENCE OF CoolingUnitExtendedDiscreteEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitExtendedDiscreteTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitExtendedDiscreteDescription - DisplayString(4 - octets)
 - 3: coolingUnitExtendedDiscreteValueAsString - DisplayString(4 - octets)
 - 4: coolingUnitExtendedDiscreteValueAsInteger - INTEGER(2 - integer (32 bit))
 - 5: coolingUnitExtendedDiscreteIntegerReferenceKey - DisplayString(4 - octets)
- Description: A table of secondary discrete cooling unit data.
- Table headings
 - **1:** Instance
 - **2:** coolingUnitExtendedDiscreteTableIndex(IDX)
 - **3:** coolingUnitExtendedDiscreteDescription
 - **4:** coolingUnitExtendedDiscreteValueAsString
NOTE: Value will vary based on readings or settings.
 - **5:** coolingUnitExtendedDiscreteValueAsInteger
NOTE: Value will vary based on readings or settings.
 - **6:** coolingUnitExtendedDiscreteIntegerReferenceKey

No table data.

coolingUnitExtendedStringTable

- Name: coolingUnitExtendedStringTable
- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.6.3.2
- Full path:
iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).coolingUnitExtended(6).coolingUnitExtendedString(3).coolingUnitExtendedStringTable(2)
- Module: PowerNet-MIB
- Parent: coolingUnitExtendedString
- First child: coolingUnitExtendedStringEntry
- Prev sibling: coolingUnitExtendedStringTableSize
- Numerical syntax: Sequence
- Base syntax: SEQUENCE OF CoolingUnitExtendedStringEntry
- Composed syntax: SEQUENCE OF CoolingUnitExtendedStringEntry
- Status: mandatory
- Max access: not-accessible
- Sequences:
 - 1: coolingUnitExtendedStringTableIndex - INTEGER(2 - integer (32 bit))
 - 2: coolingUnitExtendedStringDescription - DisplayString(4 - octets)
 - 3: coolingUnitExtendedStringValue - DisplayString(4 - octets)
- Description: A table of secondary unit reference data.

No table data.

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As standards, specifications, and design change from time to time,
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