

Management Information Base (MIB)

InRow[®] Chilled Water Air Conditioners

ACRC600, ACRC601, ACRC602,
ACRC600P, ACRC601P, ACRC602P



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Table of Contents

Cooling MIB Overview	1
Self Describing	1
General Organization	1
InRow RC MIB Data Tables.....	3
coolingUnitAboutTable	3
coolingUnitStatusAnalogTable	4
coolingUnitStatusDiscreteTable	7
coolingUnitConfigurationAnalogTable	8
coolingUnitConfigurationDiscreteTable	10
coolingUnitConfigurationStringTable	12
coolingUnitExtendedAnalogTable	13
coolingUnitExtendedDiscreteTable	14
coolingUnitExtendedStringTable	15

Cooling MIB Overview

The information in this document is compatible with all display firmware versions for InRow RC 600 mm units with the touch screen display interface.

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 this table's 'value' OIDs.
 - 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 this table's 'value' OIDs.
 - 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 this table's 'value' OIDs.
 - 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.

InRow RC MIB Data Tables

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
 - Instance (1)
 - coolingUnitAboutTableIndex (IDX) (2)
 - coolingUnitAboutDescription (3)
 - coolingUnitAboutValue (4)

1	2	3	4
1.1	1	Model Number	IR37
1.2	2	Serial Number	0000
1.3	3	Firmware Revision	2.9.2
1.4	4	Hardware Revision	0000
1.5	5	Name	ACRD2G simulator
1.6	6	Location	STL 3rd floor
1.7	7	Application Version	v6.3.4
1.8	8	OS Version	v6.4.4
1.9	9	APC Boot Monitor	v1.0.8
1.10	10	Manufacture Date	08/05/2016
1.11	11	IP Address	10.218.117.39
1.12	12	IP Address	::
1.13	13	Unique ID	2E.92.FD.32.31.4A.08

coolingUnitStatusAnalogTable

- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.4.1.2
- Full path: iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).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 - INTEGER (2 - integer (32 bit))
 - 4.coolingUnitStatusAnalogUnits - DisplayString (4 - octets)
 - 5.coolingUnitStatusAnalogScale - INTEGER (2 - integer (32 bit))
- Description: A table of analog unit status data.
- Table headings
 - Instance (1)
 - coolingUnitStatusAnalogTableIndex (IDX) (2)
 - coolingUnitStatusAnalogDescription (3)
 - coolingUnitStatusAnalogValue (4)
 - coolingUnitStatusAnalogUnits (5)
 - coolingUnitStatusAnalogScale (6)

1	2	3	4	5	6
1.1	1	Unit Maximum Rack Inlet Temperature	830	F	10
1.2	2	Unit Maximum Rack Inlet Temperature	283	C	10
1.3	3	Airflow	21030	CFM	10
1.4	4	Airflow	9925	L/s	10
1.5	5	Fan Speed	650	%	10
1.6	6	Supply Air Temperature	716	F	10
1.7	7	Supply Air Temperature	220	C	10
1.8	8	Return Air Temperature	900	F	10
1.9	9	Return Air Temperature	322	C	10
1.10	10	Supply Humidity	150	%RH	10
1.11	11	Return Humidity	200	%RH	10
1.12	12	Cool Demand	281	kW	10
1.13	13	Cool Output	270	kW	10
1.14	14	Reheat Output	95	%	1
1.15	15	Reheat Demand	95	%	1

1	2	3	4	5	6
1.16	16	Dehumidify Output	100	%	1
1.17	17	Dehumidify Demand	100	%	1
1.18	18	Humidify Output	77	%	1
1.19	19	Humidify Demand	85	%	1
1.26	26	Delta-T	184	F	10
1.27	27	Delta-T	102	C	10
1.28	28	Filter Differential Pressure	0	in. WC	100
1.29	29	Filter Differential Pressure	0	Pa	100
1.30	30	Rack Inlet Temperature 1	825	F	10
1.31	31	Rack Inlet Temperature 1	281	C	10
1.32	32	Rack Inlet Temperature 2	830	F	10
1.33	33	Rack Inlet Temperature 2	283	C	10
1.34	34	Rack Inlet Temperature 3	822	F	10
1.35	35	Rack Inlet Temperature 3	279	C	10
1.36	36	Unit Run Hrs	69	hr	1
1.38	38	Humidifier Run Hrs	0	hr	1
1.39	39	Condensate Pump Run Hrs	5456	hr	1
1.44	44	Air Filter Run Hrs	770	hr	1
1.45	45	Group Maximum Rack Inlet Temperature	830	F	10
1.46	46	Group Maximum Rack Inlet Temperature	283	C	10
1.47	47	Group Minimum Rack Inlet Temperature	822	F	10
1.48	48	Group Minimum Rack Inlet Temperature	279	C	10
1.49	49	Dew Point Temperature	436	F	10
1.50	50	Dew Point Temperature	64	C	10
1.51	51	Group Airflow	21030	CFM	10
1.52	52	Group Airflow	9925	L/s	10
1.53	53	Group Cool Demand	281	kW	10
1.54	54	Group Cool Output	270	kW	10
1.55	55	Group Reheat Output	95	%	10
1.56	56	Group Reheat Demand	95	%	1
1.57	57	Group Dehumidify Output	100	%	1
1.58	58	Group Dehumidify Demand	100	%	1
1.59	59	Group Humidify Output	77	%	1
1.60	60	Group Humidify Demand	85	%	1
1.61	61	Entering Fluid Temperature	450	F	10
1.62	62	Entering Fluid Temperature	72	C	10
1.63	63	Leaving Fluid Temperature	600	F	10
1.64	64	Leaving Fluid Temperature	156	C	10
1.65	65	Fluid Valve Position	53	%	1
1.66	66	Fluid Flow	200	GPM	10
1.67	67	Fluid Flow	13	L/s	10
1.68	68	Evap Fan 1 Run Hrs	770	hr	1
1.69	69	Evap Fan 2 Run Hrs	770	hr	1
1.70	70	Evap Fan 3 Run Hrs	770	hr	1
1.71	71	Heater 1 Run Hrs	0	hr	1
1.72	72	Heater 2 Run Hrs	0	hr	1

1	2	3	4	5	6
1.73	73	Heater 3 Run Hrs	0	hr	1

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 discrete unit status data.
- Table headings:
 - Instance (1)
 - coolingUnitStatusDiscreteTableIndex (2)
 - coolingUnitStatusDiscreteDescription (3)
 - coolingUnitStatusDiscreteValueAsString (4)
 - coolingUnitStatusDiscreteValueAsInteger (5)
 - coolingUnitStatusDiscreteIntegerReferenceKey (6)

1	2	3	4	5	6
1.1	1	On / Standby	On	1	Standby(0), On(1)
1.2	2	Operating Mode	On	1	Standby(0), On(1), Idle(2), Prestart(3), Backup(4), Load Assist(5)
1.3	3	Standby Input State	Open	0	Open(0), Closed(1)
1.4	4	Output State	Open	0	Open(0), Closed(1)
1.5	5	Active Flow Control Status	NA	3	Under(0), Okay(1), Over(2), NA(3)
1.6	6	Active Power Source	Primary	0	Primary(0),Secondary(1)

coolingUnitConfigurationAnalogTable

- Type: OBJECT-TYPE
- OID: 1.3.6.1.4.1.318.1.1.27.1.5.1.2
- Full path: iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).apc(318).products(1).hardware(1).cooling(27).coolingUnit(1).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 configuration data.
- Table headings:
 - Instance (1)
 - coolingUnitConfigurationAnalogTableIndex (2)
 - coolingUnitConfigurationAnalogDescription (3)
 - coolingUnitConfigurationAnalogValue (4)
 - coolingUnitConfigurationAnalogUnits (5)
 - coolingUnitConfigurationAnalogScale (6)
 - coolingUnitConfigurationAnalogAccess (7)
 - coolingUnitConfigurationAnalogMinimum (8)
 - coolingUnitConfigurationAnalogMaximum (9)

1	2	3	4	5	6	7	8	9
1.1	1	Rack Inlet High Temperature Threshold	770	F	10	readWrite(2)	320	2120
1.2	2	Rack Inlet High Temperature Threshold	250	C	10	readWrite(2)	0	1000
1.3	3	Supply Air High Temperature Threshold	770	F	10	readWrite(2)	320	2120
1.4	4	Supply Air High Temperature Threshold	250	C	10	readWrite(2)	0	1000
1.5	5	Return Air High Temperature Threshold	1040	F	10	readWrite(2)	320	2120
1.6	6	Return Air High Temperature Threshold	400	C	10	readWrite(2)	0	1000
1.7	7	Return Humidity Low Threshold	300	%RH	10	readWrite(2)	200	500
1.8	8	Return Humidity High Threshold	700	%RH	10	readWrite(2)	350	900
1.9	9	Cool Setpoint	720	F	10	readWrite(2)	644	950

1	2	3	4	5	6	7	8	9
1.10	10	Cool Setpoint	222	C	10	readWrite(2)	180	350
1.11	11	Maximum Fan Speed	100	%	10	readWrite(2)	60	100
1.12	12	Supply Air Setpoint	680	F	10	readWrite(2)	590	864
1.13	13	Supply Air Setpoint	200	C	10	readWrite(2)	150	302
1.14	14	Reheat Setpoint	632	F	10	readWrite(2)	500	646
1.15	15	Reheat Setpoint	173	C	10	readWrite(2)	100	181
1.16	16	Dehumidify Setpoint	550	%RH	10	readWrite(2)	350	800
1.17	17	Dehumidify Deadband	5	%RH	10	readWrite(2)	2	10
1.18	18	Humidify Setpoint	400	%RH	10	readWrite(2)	200	500
1.19	19	Humidify Sensitivity Band	10	%RH	1	readWrite(2)	1	10
1.20	20	Cool Gain 'P'	10593	(zero-length)	100	readOnly(1)	0	25595
1.21	21	Cool Derivative 'D'	0	(zero-length)	100	readOnly(1)	0	25595
1.22	22	Cool Reset Rate 'I'	5850	(zero-length)	100	readOnly(1)	0	25595
1.23	23	Reheat Gain 'P'	2000	(zero-length)	100	readOnly(1)	0	25595
1.24	24	Reheat Derivative 'D'	0	(zero-length)	100	readOnly(1)	0	25595
1.25	25	Reheat Reset Rate 'I'	0	(zero-length)	100	readOnly(1)	0	25595
1.26	26	Dehumidifying Gain 'P'	0	(zero-length)	100	readOnly(1)	0	25595
1.27	27	Dehumidifying Derivative 'D'	0	(zero-length)	100	readOnly(1)	0	25595
1.28	28	Dehumidifying Reset Rate 'I'	0	(zero-length)	100	readOnly(1)	0	25595
1.29	29	Startup Delay	0	sec	1	readWrite(2)	0	999
1.30	30	Air Filter Service Interval	18	weeks	1	readWrite(2)	1	300
1.32	31	Fans Service Alarm Interval	52	weeks	1	readWrite(2)	1	300
1.33	33	Condensate Pump Service Alarm Interval	52	weeks	1	readWrite(2)	1	300
1.34	34	Heater Service Alarm Interval	52	weeks	1	readWrite(2)	1	300
1.35	35	Humidifier Service Alarm Interval	26	weeks	1	readWrite(2)	1	300
1.36	36	Altitude	1414	ft	1	readWrite(2)	0	7500
1.37	37	Altitude	431	m	1	readWrite(2)	0	2286
1.38	38	Inlet Fluid High Temperature Threshold	554	F	10	readWrite(2)	320	1040
1.39	39	Inlet Fluid High Temperature Threshold	130	C	10	readWrite(2)	0	400
1.40	40	Percent Glycol	50	%	1	readOnly(1)	0	50

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 discrete unit configuration data.
- Table headings:
 - Instance (1)
 - coolingUnitConfigurationDiscreteTableIndex(2)
 - coolingUnitConfigurationDiscreteDescription (3)
 - coolingUnitConfigurationDiscreteValueAsString (4)
 - coolingUnitConfigurationDiscreteValueAsInteger (5)
 - coolingUnitConfigurationDiscreteIntegerReferenceKey (6)
 - coolingUnitConfigurationDiscreteAccess (7)

1	2	3	4	5	6	7
1.2	2	Cool Capacity	Automatic	0	Automatic(0), Maximum(1)	readWrite(2)
1.3	3	Idle on Leak Detect	Yes	0	Yes(0), No(1)	readWrite(2)
1.4	4	Idle on Cool Fail	Yes	0	Yes(0), No(1)	readWrite(2)
1.5	5	Standby Input Normal State	Open	0	Open(0), Closed(1)	readWrite(2)
1.6	6	Output Contact Normal State	Open	0	Open(0), Closed(1)	readWrite(2)
1.7	7	Output Source	Any Alarm	0	AnyAlarm(0), Only CriticalAlarms(1)	readWrite(2)
1.8	8	Air Filter Service Alarm Enable	Enable	0	Enable(0), Disable(1)	readWrite(2)
1.12	12	Fans Service Alarm Enable	Disable	1	Enable(0), Disable(1)	readWrite(2)
1.14	14	Condensate Pump Service Alarm Enable	Disable	1	Enable(0), Disable(1)	readWrite(2)
1.16	16	Heater Service Alarm Enable	Disable	1	Enable(0), Disable(1)	readWrite(2)

1	2	3	4	5	6	7
1.18	18	Humidifier Service Alarm Enable	Enable	0	Enable(0), Disable(1)	readWrite(2)
1.20	20	Humidify Enable	Enable	0	Enable(0), Disable(1)	readWrite(2)
1.21	21	Humidifier Control	Auto	1	Auto(1), Drain(2)	readWrite(2)
1.22	22	Dehumidify Enable	Disable	0	Disable(0), Enable(1)	readWrite(2)
1.23	23	Reheat Enable	Enable	0	Enable(0), Disable(1)	readWrite(2)
1.24	24	Heat Assist Enable	Enable	1	Disable(0), Enable(1)	readWrite(2)
1.25	25	Air Flow Control	Manual	1	Automatic(0), Manual(1)	readWrite(2)
1.26	26	Unit ID	1	1	<0C>(1),<0C>(2),<0C>(3),<0C>(4),<0C>(5),<0C>(6),<0C>(7),<0C>(8),<0C>(9),<0C>(10),<0C>(11),<0C>(12)	readWrite(2)
1.27	27	Protect On/Standby	Disable	0	Disable(0), Enable(1)	readOnly(1)
1.29	29	Number of Units in Group	1	1	<0C>(1),<0C>(2),<0C>(3),<0C>(4),<0C>(5),<0C>(6),<0C>(7),<0C>(8),<0C>(9),<0C>(10),<0C>(11),<0C>(12)	readWrite(2)
1.34	34	Fan Speed Preference	Medium	2	Low(0), MediumLow(1), Medium(2), Medium High(3), High(4)	readWrite(2)
1.37	37	Configuration Type	In-Row	2	RACS(0), HACS(1), In-Row(2), CACS(3)	readOnly(1)
1.38	38	Number of Active Flow Controllers	1	1	<0C>(0),<0C>(1),<0C>(2),<0C>(3),<0C>(4),<0C>(5)	readOnly(1)
1.39	39	Active Flow Control Bias	Zero	2	Positive(0), Slightly Positive(1), Zero(2), Slightly Negative(3), Negative(4)	readOnly(1)
1.40	40	Active Flow Control Lamp Test	Off	0	Off(0),On(1)	readOnly(1)
1.41	41	Fluid Calibration	Disable	0	Disable(0), Enable(1)	readOnly(1)
1.42	42	Power Source	Dual	1	Single(0), Dual(1)	readWrite(2)
1.43	43	Bypass Valve Position	Open	1	Closed(0), Open(1)	readWrite(2)
1.44	44	Secondary Power Feed Capability	Full	0	Full(0), Reduced(1)	readWrite(2)
1.45	45	Air Filter Type	Standard	0	Standard(0), High Efficiency(1)	readWrite(2)

coolingUnitConfigurationStringTable

- 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:
 - Instance (1)
 - coolingUnitConfigurationStringTableIndex (2)
 - coolingUnitConfigurationStringDescription (3)
 - coolingUnitConfigurationStringValue (4)
 - coolingUnitConfigurationStringMaxLength (5)
 - coolingUnitConfigurationStringAccess (6)

1	2	3	4	5	6
1.1	1	Name	ACRD2G simulator	255	readWrite(2)
1.2	2	Location	STL 3rd floor	255	readWrite(2)

coolingUnitExtendedAnalogTable

- 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:
 - Instance (1)
 - coolingUnitExtendedAnalogTableIndex (2)
 - coolingUnitExtendedAnalogDescription (3)
 - coolingUnitExtendedAnalogValue (4)
 - coolingUnitExtendedAnalogUnits (5)
 - coolingUnitExtendedAnalogScale (6)

1	2	3	4	5	6
1.10	10	Humidifier Current	1253	A	10
1.11	11	Humidifier Water Conductivity	4	uS/cm	1

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).coolingUnitExtendedDiscreteTable(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:
 - Instance (1)
 - coolingUnitExtendedDiscreteTableIndex (2)
 - coolingUnitExtendedDiscreteDescription (3)
 - coolingUnitExtendedDiscreteValueAsString (4)
 - coolingUnitExtendedDiscreteValueAsInteger (5)
 - coolingUnitExtendedDiscreteIntegerReferenceKey (6)

1	2	3	4	5	6
1.8	8	Humidifier Software Release	1.7	Not available	<0C>(0),<0C>(1),<0C>(2),<0C>(3),<0C>(4),<0C>(5)

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.
- Table headings:
 - Instance (1)
 - coolingUnitExtendedStringTableIndex (2)
 - coolingUnitExtendedStringDescription (3)
 - coolingUnitExtendedStringValue (4)

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