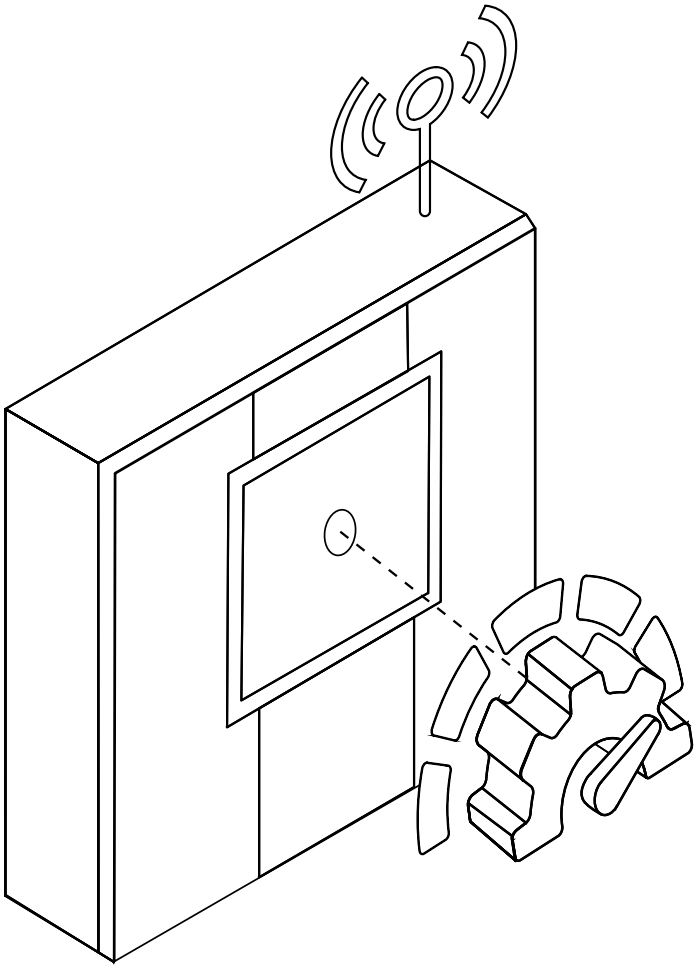
ENVELOPE™
By Armstrong Fluid Technology



SE-A10

Data points

File No: 90.7671
Date: JULY 10, 2025
Supersedes: 90.7671
Date: MAY 15, 2025

CONTENTS

BAS DATA POINTS - MODBUS RTU 4
BAS DATA POINTS - BACNET 9

BAS DATA POINTS - MODBUS RTU

BUILDING AUTOMATION SYSTEM

SE-A10 Modbus RTU - Communication Interface Rev 24.111

MODBUS ADDRESS	SIGNAL TYPE	READ/ WRITE	DESCRIPTION	OFF STATE (0)	ON STATE (1)	TYPE	DATA TYPE
00001	Digital	R/W	Remote Start	Stop	Start	Toggle	Boolean
00002	Digital	R/W	Enable Standby Mode Feature	Disabled	Enabled	Toggle	Boolean
00003	Digital	W	Alarm Reset	N/A	Reset	Positive Edge	Boolean
01001	Digital	R/W	CHW Bypass Valve Hand/Auto	Hand	Auto	Toggle	Boolean
01002	Digital	R/W	Chiller 1 CHW Iso Valve Hand/Auto	Hand	Auto	Toggle	Boolean
01003	Digital	R/W	Chiller 2 CHW Iso Valve Hand/Auto	Hand	Auto	Toggle	Boolean
01004	Digital	R/W	Chiller 3 CHW Iso Valve Hand/Auto	Hand	Auto	Toggle	Boolean
01007	Digital	R/W	Chiller 1 CHW Iso Valve Hand Command	Close	Open	Toggle	Boolean
01008	Digital	R/W	Chiller 2 CHW Iso Valve Hand Command	Close	Open	Toggle	Boolean
01009	Digital	R/W	Chiller 3 CHW Iso Valve Hand Command	Close	Open	Toggle	Boolean
10001	Digital	R	Plant Status	Off	On	Toggle	Boolean
10002	Digital	R	All Zone Transmitter Failed	Ok	Alarm	Toggle	Boolean
10003	Digital	R	Zone 1 Transmitter Failed	Ok	Alarm	Toggle	Boolean
10008	Digital	R	Dry Bulb Air Temp Transmitter Failed	Ok	Alarm	Toggle	Boolean
10009	Digital	R	Relative Humidity Transmitter Failed	Ok	Alarm	Toggle	Boolean
10010	Digital	R	Refrigerant Leak Alarm	Ok	Alarm	Toggle	Boolean
11001	Digital	R	CHWS Temp Transmitter Failed	Ok	Alarm	Toggle	Boolean
11002	Digital	R	CHWR Temp Transmitter Failed	Ok	Alarm	Toggle	Boolean
11003	Digital	R	CHW Flow Transmitter Failed	Ok	Alarm	Toggle	Boolean
11006	Digital	R	Chlr 1 CHW Iso Vlv Alarm	Ok	Alarm	Toggle	Boolean
11007	Digital	R	Chlr 2 CHW Iso Vlv Alarm	Ok	Alarm	Toggle	Boolean
11008	Digital	R	Chlr 3 CHW Iso Vlv Alarm	Ok	Alarm	Toggle	Boolean
11011	Digital	R	CHW Pump 1 Run Feedback	Stopped	Running	Toggle	Boolean
11012	Digital	R	CHW Pump 1 Alarm	Ok	Alarm	Toggle	Boolean
11013	Digital	R	CHW Pump 2 Run Feedback	Stopped	Running	Toggle	Boolean
11014	Digital	R	CHW Pump 2 Alarm	Ok	Alarm	Toggle	Boolean
11015	Digital	R	CHW Pump 3 Run Feedback	Stopped	Running	Toggle	Boolean
11016	Digital	R	CHW Pump 3 Alarm	Ok	Alarm	Toggle	Boolean
11031	Digital	R	Chiller 1 Run Feedback	Stopped	Running	Toggle	Boolean
11032	Digital	R	Chiller 1 Alarm	Ok	Alarm	Toggle	Boolean
11033	Digital	R	Chiller 1 Power Transmitter Failed	Ok	Alarm	Toggle	Boolean
11034	Digital	R	Chiller 2 Run Feedback	Stopped	Running	Toggle	Boolean
11035	Digital	R	Chiller 2 Alarm	Ok	Alarm	Toggle	Boolean
11036	Digital	R	Chiller 2 Power Transmitter Failed	Ok	Alarm	Toggle	Boolean
11037	Digital	R	Chiller 3 Run Feedback	Stopped	Running	Toggle	Boolean
11038	Digital	R	Chiller 3 Alarm	Ok	Alarm	Toggle	Boolean
11039	Digital	R	Chiller 3 Power Transmitter Failed	Ok	Alarm	Toggle	Boolean
11046	Digital	R	CHW Bypass Valve Pos Fbk Alarm	Ok	Alarm	Toggle	Boolean
11047	Digital	R	Chiller 1 CHW Iso Valve Status	Close	Open	Toggle	Boolean
11048	Digital	R	Chiller 2 CHW Iso Valve Status	Close	Open	Toggle	Boolean
11049	Digital	R	Chiller 3 CHW Iso Valve Status	Close	Open	Toggle	Boolean

MODBUS ADDRESS	SIGNAL TYPE	READ/ WRITE	DESCRIPTION	RANGE	REPRESENT	UNITS	DATA TYPE
30001	Analog	R	Total Plant Power Consumption	±1000000000	1 decimal	kW	Long
30003	Analog	R	Total Chiller Capacity	±1000000000	1 decimal	tons	Long
30005	Analog	R	Total Chiller Min Flow	±1000000000	1 decimal	usgpm, lps, m^3/hr	Long
30007	Analog	R	Total Chiller Max Flow	±1000000000	1 decimal	usgpm, lps, m^3/hr	Long
30009	Analog	R	CHW Flow	±1000000000	1 decimal	usgpm, lps, m^3/hr	Long
30101	Analog	R	Zone 1 PV	−32000 to 32000	−3200.0 to 3200.0	psi, ft, kPA, m, °F or °C	Signed Int
30102	Analog	R	Zone 1 Error	−32000 to 32000	−3200.0 to 3200.0		Signed Int
30111	Analog	R	Dry Bulb Air Temp	−9999 to 9999	−999.9 to 999.9	°F or °C	Signed Int
30201	Analog	R	Plant Efficiency	0 to 65535	0 to 655.35	kW/Ton	Integer
30202	Analog	R	CHW Sensorless Head	0 to 65535	0 to 6553.5	feet	Integer
30203	Analog	R	CHW Sensorless Flow	0 to 65535	0 to 6553.5	usgpm	Integer
30204	Analog	R	Relative Humidity	0 to 1000	0.0 to 100.0	%	Integer
30205	Analog	R	Plant Load	0 to 65535	0 to 6553.5	Tons	Integer
30206	Analog	R	CHW Bypass Valve Position	0 to 1000	0.0 to 100.0	%	Integer
31001	Analog	R	CHWS Temp	0 to 65535	0 to 6553.5	°F or °C	Integer
31002	Analog	R	CHWR Temp	0 to 65535	0 to 6553.5	°F or °C	Integer
31003	Analog	R	CHWP DP	0 to 65535	0 to 6553.5	psi, ft, kPA, m	Integer
31004	Analog	R	System DP	0 to 65535	0 to 6553.5	psi, ft, kPA, m	Integer
31005	Analog	R	Chiller 1 Leaving CHW Temperature	0 to 65535	0 to 6553.5	°F or °C	Integer
31006	Analog	R	Chiller 1 Entering CHW Temperature	0 to 65535	0 to 6553.5	°F or °C	Integer
31007	Analog	R	Chiller 1 Power	0 to 65535	0 to 6553.5	kW	Integer
31008	Analog	R	Chiller 2 Leaving CHW Temperature	0 to 65535	0 to 6553.5	°F or °C	Integer
31009	Analog	R	Chiller 2 Entering CHW Temperature	0 to 65535	0 to 6553.5	°F or °C	Integer
31010	Analog	R	Chiller 2 Power	0 to 65535	0 to 6553.5	kW	Integer
31011	Analog	R	Chiller 3 Leaving CHW Temperature	0 to 65535	0 to 6553.5	°F or °C	Integer
31012	Analog	R	Chiller 3 Entering CHW Temperature	0 to 65535	0 to 6553.5	°F or °C	Integer
31013	Analog	R	Chiller 3 Power	0 to 65535	0 to 6553.5	kW	Integer
31020	Analog	R	CHW Pump 1 Drive Power	0 to 65535	0 to 6553.5	kW	Integer
31021	Analog	R	CHW Pump 1 Drive Volt AC	0 to 65535	0 to 6553.5	VAC	Integer
31022	Analog	R	CHW Pump 1 Drive Amp	0 to 65535	0 to 6553.5	Amp	Integer
31023	Analog	R	CHW Pump 1 Drive Speed Feedback	0 to 1000	0.0 to 100.0	%	Integer
31024	Analog	R	CHW Pump 2 Drive Power	0 to 65535	0 to 6553.5	kW	Integer
31025	Analog	R	CHW Pump 2 Drive Volt AC	0 to 65535	0 to 6553.5	VAC	Integer
31026	Analog	R	CHW Pump 2 Drive Amp	0 to 65535	0 to 6553.5	Amp	Integer
31027	Analog	R	CHW Pump 2 Drive Speed Feedback	0 to 1000	0.0 to 100.0	%	Integer
31028	Analog	R	CHW Pump 3 Drive Power	0 to 65535	0 to 6553.5	kW	Integer
31029	Analog	R	CHW Pump 3 Drive Volt AC	0 to 65535	0 to 6553.5	VAC	Integer
31030	Analog	R	CHW Pump 3 Drive Amp	0 to 65535	0 to 6553.5	Amp	Integer
31031	Analog	R	CHW Pump 3 Drive Speed Feedback	0 to 1000	0.0 to 100.0	%	Integer
31070	Analog	R	Chiller 1 Run Hours	0 to 65535		hours	Integer
31071	Analog	R	Chiller 2 Run Hours	0 to 65535		hours	Integer
31072	Analog	R	Chiller 3 Run Hours	0 to 65535		hours	Integer
31073	Analog	R	Chiller 4 Run Hours	0 to 65535		hours	Integer
31074	Analog	R	Chiller 5 Run Hours	0 to 65535		hours	Integer
32001	Analog	R	Chiller 1 Duty	0 to 5 (Note 3)			Integer
32002	Analog	R	Chiller 1 State	0 to 7 (Note 4)			Integer
32003	Analog	R	Chiller 2 Duty	0 to 5 (Note 3)			Integer
32004	Analog	R	Chiller 2 State	0 to 7 (Note 4)			Integer
32005	Analog	R	Chiller 3 Duty	0 to 5 (Note 3)			Integer
32006	Analog	R	Chiller 3 State	0 to 7 (Note 4)			Integer

MODBUS ADDRESS	SIGNAL TYPE	READ/ WRITE	DESCRIPTION	RANGE	REPRESENT	UNITS	DATA TYPE
32011	Analog	R	CHW Pump 1 Duty Standby	0 to 7 (Note 2)			Integer
32012	Analog	R	CHW Pump 2 Duty Standby	0 to 7 (Note 2)			Integer
32013	Analog	R	CHW Pump 3 Duty Standby	0 to 7 (Note 2)			Integer
40001	Analog	R/W	Max Open Cooling Valve Position	0 to 1000	0.0 to 100.0	%	Integer
40002	Analog	R/W	Zone 1 Setpoint	0 to 65535	0.0 to 6553.5	psi, ft, kPA, m, °F, or °C	Integer
41001	Analog	R/W	CHW Bypass Valve Hand Position	0 to 1000	0.0 to 100.0	%	Integer
41002	Analog	R/W	CHW Pump 1 Hand Speed	0 to 1000	0.0 to 100.0	%	Integer
41003	Analog	R/W	CHW Pump 2 Hand Speed	0 to 1000	0.0 to 100.0	%	Integer
41004	Analog	R/W	CHW Pump 3 Hand Speed	0 to 1000	0.0 to 100.0	%	Integer
42001	Analog	R/W	Chiller 1 Mode	0 to 3 (Note 1)			Integer
42002	Analog	R/W	Chiller 2 Mode	0 to 3 (Note 1)			Integer
42003	Analog	R/W	Chiller 3 Mode	0 to 3 (Note 1)			Integer
42006	Analog	R/W	CHW Pump 1 Mode	0 to 3 (Note 1)			Integer
42007	Analog	R/W	CHW Pump 2 Mode	0 to 3 (Note 1)			Integer
42008	Analog	R/W	CHW Pump 3 Mode	0 to 3 (Note 1)			Integer
42016	Analog	R/W	Set Lead Chiller	1 to 5 (On Change)			Integer
42017	Analog	R/W	Set Lead CHW Pump	1 to 5 (On Change)			Integer

NOTE : Multistate Data Explanation

1 Mode	2 Pump/Fan Duty Standby	3 Chiller Duty	4 Chiller State
0 = Not Used	0 = N/A	0 = N/A	0 = N/A
1 = Hand	1 = Duty 1	1 = Lead	1 = Ready
2 = Off	2 = Duty 2	2 = Lag 1	2 = Enabled
3 = Auto	3 = Duty 3	3 = Lag 2	3 = Started
	4 = Duty 4	4 = Lag 3	4 = Running
	5 = Duty 5	5 = Lag 4	5 = Shutdown
	6 = Standby		6 = Alarm
	7 = Duty		7 = Not Ready

* For pump points labeled 1/1A: 1 references the single pump while 1A references side A of a dualArm/Twin pump

** For Pump Duty Standby: 1 refers to the pump (single/dualArm/Twin). A/B refer to each side of the dualArm/Twin pump and are not used for single pumps

BAS DATA POINTS - BACNET

BUILDING AUTOMATION SYSTEM

SE-A10 Bacnet - Communication Interface Rev 24.111

BACNET ADDRESS	READ/ WRITE	DESCRIPTION	OFF STATE (0)	ON STATE (1)	TYPE
BO 0001	R/W	Remote Start	Stop	Start	Toggle
BO 0002	R/W	Enable Plant Stand-by Mode Feature	FALSE	TRUE	Toggle
BO 0003	R/W	Alarm Reset	N/A	Reset	Positive Edge
BI 0001	R	Plant Status	Off	On	Toggle
BI 0002	R	All Zone Transmitter Failed	Ok	Alarm	Toggle
BI 0003	R	Zone 1 Transmitter Failed	Ok	Alarm	Toggle
BI 0008	R	Dry Bulb Air Temp Transmitter Failed	Ok	Alarm	Toggle
BI 0009	R	Relative Humidity Transmitter Failed	Ok	Alarm	Toggle
BI 0010	R	Refrigerant Leak Alarm	Ok	Alarm	Toggle
BI 1001	R	CHWS Temp Transmitter Failed	Ok	Alarm	Toggle
BI 1002	R	CHWR Temp Transmitter Failed	Ok	Alarm	Toggle
BI 1003	R	CHW Flow Transmitter Failed	Ok	Alarm	Toggle
BI 1006	R	Chlr 1 CHW Iso Vlv Alarm	Ok	Alarm	Toggle
BI 1007	R	Chlr 2 CHW Iso Vlv Alarm	Ok	Alarm	Toggle
BI 1008	R	Chlr 3 CHW Iso Vlv Alarm	Ok	Alarm	Toggle
BI 1011	R	CHW Pump 1 Run Feedback	Stopped	Running	Toggle
BI 1012	R	CHW Pump 1 Alarm	Ok	Alarm	Toggle
BI 1013	R	CHW Pump 2 Run Feedback	Stopped	Running	Toggle
BI 1014	R	CHW Pump 2 Alarm	Ok	Alarm	Toggle
BI 1015	R	CHW Pump 3 Run Feedback	Stopped	Running	Toggle
BI 1016	R	CHW Pump 3 Alarm	Ok	Alarm	Toggle
BI 1031	R	Chiller 1 Run Feedback	Stopped	Running	Toggle
BI 1032	R	Chiller 1 Alarm	Ok	Alarm	Toggle
BI 1033	R	Chiller 1 Power Transmitter Failed	Ok	Alarm	Toggle
BI 1034	R	Chiller 2 Run Feedback	Stopped	Running	Toggle
BI 1035	R	Chiller 2 Alarm	Ok	Alarm	Toggle
BI 1036	R	Chiller 2 Power Transmitter Failed	Ok	Alarm	Toggle
BI 1037	R	Chiller 3 Run Feedback	Stopped	Running	Toggle
BI 1038	R	Chiller 3 Alarm	Ok	Alarm	Toggle
BI 1039	R	Chiller 3 Power Transmitter Failed	Ok	Alarm	Toggle
BI 1046	R	CHW Bypass Valve Pos Fbk Alarm	Ok	Alarm	Toggle
BI 1047	R	Chiller 1 CHW Iso Valve Status	Close	Open	Toggle
BI 1048	R	Chiller 2 CHW Iso Valve Status	Close	Open	Toggle
BI 1049	R	Chiller 3 CHW Iso Valve Status	Close	Open	Toggle
BV 1001	R/W	CHW Bypass Valve Hand/Auto	Hand	Auto	Toggle
BV 1002	R/W	Chiller 1 CHW Iso Valve Hand/Auto	Hand	Auto	Toggle
BV 1003	R/W	Chiller 2 CHW Iso Valve Hand/Auto	Hand	Auto	Toggle
BV 1004	R/W	Chiller 3 CHW Iso Valve Hand/Auto	Hand	Auto	Toggle
BV 1007	R/W	Chiller 1 CHW Iso Valve Hand Command	Close	Open	Toggle
BV 1008	R/W	Chiller 2 CHW Iso Valve Hand Command	Close	Open	Toggle
BV 1009	R/W	Chiller 3 CHW Iso Valve Hand Command	Close	Open	Toggle

BACNET ADDRESS	READ/ WRITE	DESCRIPTION	RANGE	UNITS
AO 1001	R/W	CHW Bypass Valve Hand Position	0 to 100.0	%
AO 1002	R/W	CHW Pump 1 Hand Speed	0 to 100.0	%
AO 1003	R/W	CHW Pump 2 Hand Speed	0 to 100.0	%
AO 1004	R/W	CHW Pump 3 Hand Speed	0 to 100.0	%
AI 0001	R	Plant Efficiency		kW/Ton
AI 0002	R	Total Plant Power Consumption		kW
AI 0003	R	Plant Load		tons
AI 0004	R	Dry Bulb Air Temp		°F or °C
AI 0005	R	Relative Humidity	0 to 100.0	%
AI 0006	R	Sensorless Head		feet
AI 0007	R	Sensorless Flow		usgpm
AI 0008	R	Reserved		
AI 0009	R	Zone 1 PV		psi, ft, kPA, m, °F, or °C
AI 0010	R	Zone 1 Error		
AV 0001	W	Max Open Cooling Valve Position Fdbk	0 to 100.0	%
AV 0002	R/W	Zone 1 Setpoint		psi, ft, kPA, m, °F, or °C
AI 1001	R	CHWS Temp		°F or °C
AI 1002	R	CHWR Temp		°F or °C
AI 1003	R	CHW Flow		usgpm, lps, m^3/hr
AI 1004	R	CHWP DP		psi, ft, kPA, m
AI 1005	R	System DP		psi, ft, kPA, m
AI 1006	R	Chiller 1 Leaving CHW Temperature		°F or °C
AI 1007	R	Chiller 1 Entering CHW Temperature		°F or °C
AI 1008	R	Chiller 1 Power		kW
AI 1009	R	Chiller 2 Leaving CHW Temperature		°F or °C
AI 1010	R	Chiller 2 Entering CHW Temperature		°F or °C
AI 1011	R	Chiller 2 Power		kW
AI 1012	R	Chiller 3 Leaving CHW Temperature		°F or °C
AI 1013	R	Chiller 3 Entering CHW Temperature		°F or °C
AI 1014	R	Chiller 3 Power		kW
AI 1021	R	CHW Pump 1 Drive Power		kW
AI 1022	R	CHW Pump 1 Drive Volt AC		VAC
AI 1023	R	CHW Pump 1 Drive Amp		Amp
AI 1024	R	CHW Pump 1 Drive Speed Feedback	0 to 100.0	%
AI 1025	R	CHW Pump 2 Drive Power		kW
AI 1026	R	CHW Pump 2 Drive Volt AC		VAC
AI 1027	R	CHW Pump 2 Drive Amp		Amp
AI 1028	R	CHW Pump 2 Drive Speed Feedback	0 to 100.0	%
AI 1029	R	CHW Pump 3 Drive Power		kW
AI 1030	R	CHW Pump 3 Drive Volt AC		VAC
AI 1031	R	CHW Pump 3 Drive Amp		Amp
AI 1032	R	CHW Pump 3 Drive Speed Feedback	0 to 100.0	%
AI 1061	R	CHW Pump 1 Run Hours		hours
AI 1062	R	CHW Pump 2 Run Hours		hours
AI 1063	R	CHW Pump 3 Run Hours		hours
AI 1071	R	Chiller 1 Run Hours		hours

BACNET ADDRESS	READ/ WRITE	DESCRIPTION	RANGE	UNITS
AI 1072	R	Chiller 2 Run Hours		hours
AI 1073	R	Chiller 3 Run Hours		hours
AI 1076	R	CHW Bypass Valve Position	0 to 100.0	%
AI 2001	R	Chiller 1 Duty	0 to 5 (Note 3)	
AI 2002	R	Chiller 1 State	0 to 7 (Note 4)	
AI 2003	R	Chiller 2 Duty	0 to 5 (Note 3)	
AI 2004	R	Chiller 2 State	0 to 7 (Note 4)	
AI 2005	R	Chiller 3 Duty	0 to 5 (Note 3)	
AI 2006	R	Chiller 3 State	0 to 7 (Note 4)	
AI 2011	R	CHW Pump 1 Duty Standby	0 to 7 (Note 2)	
AI 2012	R	CHW Pump 2 Duty Standby	0 to 7 (Note 2)	
AI 2013	R	CHW Pump 3 Duty Standby	0 to 7 (Note 2)	
AV 2001	R/W	Chiller 1 Mode	0 to 3 (Note 1)	
AV 2002	R/W	Chiller 2 Mode	0 to 3 (Note 1)	
AV 2003	R/W	Chiller 3 Mode	0 to 3 (Note 1)	
AV 2006	R/W	CHW Pump 1 Mode	0 to 3 (Note 1)	
AV 2007	R/W	CHW Pump 2 Mode	0 to 3 (Note 1)	
AV 2008	R/W	CHW Pump 3 Mode	0 to 3 (Note 1)	
AV 2016	W	Set Lead Chiller	1 to 5 (On Change)	
AV 2017	W	Set Lead CHW Pump	1 to 5 (On Change)	

NOTE : Multistate Data Explanation

1 Mode	2 Pump/Fan Duty Standby	3 Chiller Duty	4 Chiller State
0 = Not Used	0 = N/A	0 = N/A	0 = N/A
1 = Hand	1 = Duty 1	1 = Lead	1 = Ready
2 = Off	2 = Duty 2	2 = Lag 1	2 = Enabled
3 = Auto	3 = Duty 3	3 = Lag 2	3 = Started
	4 = Duty 4	4 = Lag 3	4 = Running
	5 = Duty 5	5 = Lag 4	5 = Shutdown
	6 = Standby		6 = Alarm
	7 = Duty		7 = Not Ready

* For dualArm or Twin pumps, VFDs 1-5 represent 1A-5A and VFDs 6-10 are used to represent pumps 1B-5B.

** For dualArm or Twin pumps, only duty or standby status apply. These pumps operate in dedicated mode only so their order is determined by the chiller's duty status.

TORONTO

23 BERTRAND AVENUE,
TORONTO, ONTARIO,
CANADA, M1L 2P3
+1 416 755 2291

BUFFALO

93 EAST AVENUE, NORTH
TONAWANDA, NEW YORK,
U.S.A., 14120-6594
+1 716 693 8813

DROITWICH SPA

POINTON WAY, STONEBRIDGE CROSS
BUSINESS PARK, DROITWICH SPA,
WORCESTERSHIRE,
UNITED KINGDOM, WR9 0LW
+44 8444 145 145

MANCHESTER

WOLVERTON STREET, MANCHESTER
UNITED KINGDOM, M11 2ET
+44 8444 145 145

BANGALORE

#18, LEWIS WORKSPACE, 3RD FLOOR,
OFF MILLERS - NANDIDURGA ROAD,
JAYAMAHAL CBD, BENSON TOWN,
BANGALORE, INDIA 560 046
+91 80 6510 3555

SHANGHAI

UNIT 903, 888 NORTH SICHUAN RD.
HONGKOU DISTRICT, SHANGHAI
CHINA, 200085
+86 21 5237 0909

BEIJING

ROOM 1612, NANYIN BUILDING NO.2
NORTH EAST THRID RING ROAD
CHAOYANG DISTRICT, BEIJING,
CHINA 100027
+86 21 5237 0909

SÃO PAULO

RUA JOSÉ SEMIÃO RODRIGUES
AGOSTINHO, 1370 GALPÃO 6 EMBU
DAS ARTES, SAO PAULO, BRAZIL
+55 11 4785 1330

LYON

93 RUE DE LA VILLETTE
LYON, 69003 FRANCE
+33 4 20 10 26 21

DUBAI

JAFZA VIEW 19, OFFICE 402
P.O.BOX 18226 JAFZA,
DUBAI - UNITED ARAB EMIRATES
+971 4 887 6775

JIMBOLIA

STR CALEA MOTILOR NR. 2C
JIMBOLIA 305400, JUD.TIMIS
ROMANIA
+40 256 360 030

FRANKFURT

WESTERBACHSTRASSE 32,
D-61476 KRONBERG IM TAUNUS
GERMANY
+49 6173 999 77 55