Channel ID	Item Type	Label	Description	Findings	WHR930 Basic
Binding Control					
bindingControl#activate	Switch	Activate Binding Control	Activate (control through openHAB) or deactivate (return control to CCEase) binding control	Readable	
Ventilation Values					
ventilation#fanLevel	Number	Fan Level	Fan level	Readable	Away, Level 1, Level 2
					At normal operation the ventilation state is balanced meaning. When changing the fanspeed the WHR930 goes to another ventilation state only take air out of the building
ventilation#fanOut0	Number	Fan Out Level 0 (away)	Fan level 0 performance (%) of outgoing fan	Readable	This is incorrect!
ventilation#fanOut1	Number	Fan Out Level 1	Fan level 1 performance (%) of outgoing fan	Readable	same problem as with ventilation#fanOut0
ventilation#fanOut2	Number	Fan Out Level 2	Fan level 2 performance (%) of outgoing fan	Readable	same problem as with ventilation#fanOut0
ventilation#fanOut3	Number	Fan Out Level 3	Fan level 3 performance (%) of outgoing fan		not available
ventilation#fanIn0	Number	Fan In Level 0 (away)	Fan level 0 performance (%) of incoming fan	Readable	same problem as with ventilation#fanOut0
ventilation#fanIn1	Number	Fan In Level 1	Fan level 1 performance (%) of incoming fan	Readable	same problem as with ventilation#fanOut0
ventilation#fanIn2	Number	Fan In Level 2	Fan level 2 performance (%) of incoming fan	Readable	same problem as with ventilation#fanOut0
ventilation#fanIn3	Number	Fan In Level 3	Fan level 3 performance (%) of incoming fan		not available
ventilation#fanInPercent	Number	Fan In (%)	Current relative speed (%) of incoming fan	Readable	
ventilation#fanOutPercent	Number	Fan Out (%)	Current relative speed (%) of outgoing fan	Readable	
ventilation#fanInRPM	Number	Fan In (rpm)	Current absolute speed (rpm) of incoming fan	Readable	
ventilation#fanOutRPM	Number	Fan Out (rpm)	Current absolute speed (rpm) of outgoing fan	Readable	
Temperature Values					
temperatures#targetTemperature	Number:Temperature	Target Temperature	Target (comfort) temperature	Readable	
temperatures#outdoorTemperatureIn	Number:Temperature	Outdoor Temperature Incoming	Intake air temperature (outside)	Readable	
temperatures#outdoorTemperatureOut	Number:Temperature	Outdoor Temperature Outgoing	Outlet air temperature (outside)	Readable	
temperatures#indoorTemperatureIn	Number:Temperature	Indoor Temperature Incoming	Inlet air temperature (inside)	Readable	
temperatures#indoorTemperatureOut	Number:Temperature	Indoor Temperature Outgoing	Uptake air temperature (inside)	Readable	
temperatures#isT1Sensor	Switch	Sensor T1 Available	Availability of temperature sensor T1 (outdoor in)	Readable	
temperatures#isT2Sensor	Switch	Sensor T2 Available	Availability of temperature sensor T2 (indoor in)	Readable	
temperatures#isT3Sensor	Switch	Sensor T3 Available	Availability of temperature sensor T3 (indoor out)	Readable	
temperatures#isT4Sensor	Switch	Sensor T4 Available	Availability of temperature sensor T4 (outdoor out)	Readable	
temperatures#isEWTSensor	Switch	GHX Sensor Available	Availability of geothermal heat exchanger temperature sensor	Readable	not available on WHR930 Basic
temperatures#isHeaterSensor	Switch	Heater Sensor Available	Availability of heater temperature sensor	Readable	not available on WHR930 Basic
temperatures#isCookerhoodSensor	Switch	Cookerhood Sensor Available	Availability of cookerhood temperature sensor	Readable	not available on WHR930 Basic
temperatures#ewtTemperature	Number:Temperature	GHX Temperature	Temperature of geothermal heat exchanger sensor	Not Readable (Nul)	not available on WHR930 Basic
temperatures#heaterTemperature	Number:Temperature	Heater Temperature	Temperature of heater sensor	Not Readable (Nul)	not available on WHR930 Basic
temperatures#cookerhoodTemperature	Number:Temperature	Cookerhood Temperature	Temperature of cookerhood sensor	Not Readable (Nul)	not available on WHR930 Basic
Uptimes					
times#level0Time	Number:Time	Level 0 duration	Uptime at level 0 (away)	Readable	
times#level1Time	Number:Time	Level 1 duration	Uptime at level 1	Readable	
times#level2Time	Number:Time	Level 2 duration	Uptime at level 2	Readable	
times#level3Time	Number:Time	Level 3 duration	Uptime at level 3	Not Readable (Nul)	not available
times#freezeTime	Number:Time	Antifrost Duration	Uptime of antifrost	Readable	Readable but stays on 0h all the time
times#preheaterTime	Number:Time	Preheater Duration	Uptime of preheater	Readable	
times#bypassTime	Number:Time	Bypass Duration	Hours of bypass open	Readable	Readable stays on 0h all the time see also bypass#bypassSummer
times#filterHours	Number:Time	Filter Duration	Uptime of the filter	Readable	
Menu P1: Control States					
menuP1#menu20Mode	Switch	Menu 20 Mode (P10)	State of menu 20 mode (P10)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu21Mode	Switch	Menu 21 Mode (P11)	State of menu 21 mode (P11)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu22Mode	Switch	Menu 22 Mode (P12)	State of menu 22 mode (P12)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu23Mode	Switch	Menu 23 Mode (P13)	State of menu 23 mode (P13)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu24Mode	Switch	Menu 24 Mode (P14)	State of menu 24 mode (P14)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu25Mode	Switch	Menu 25 Mode (P15)	State of menu 25 mode (P15)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu26Mode	Switch	Menu 26 Mode (P16)	State of menu 26 mode (P16)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu27Mode	Switch	Menu 27 Mode (P17)	State of menu 27 mode (P17)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu28Mode	Switch	Menu 28 Mode (P18)	State of menu 28 mode (P18)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
menuP1#menu29Mode	Switch	Menu 29 Mode (P19)	State of menu 29 mode (P19)	Not Readable (Nul)	menu P1 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P1 on the WHR930 Basic. Don't know when this is changed!
Menu P2: Delay Settings					
menuP2#bathroomStartDelay	Number	Menu P21	Start delay for bathroom switch (min)	Readable	
menuP2#bathroomEndDelay	Number	Menu P22	End delay for bathroom switch (min)	Readable	
menuP2#L1EndDelay	Number	Menu P23	End delay for L1 switch (min)	Readable	
menuP2#pulseVentilation	Number	Menu P27	Period for pulse ventilation (min)	Readable	not available on WHR930 Basic
menuP2#filterWeeks	Number	Menu P24	Usage period until filter pollution message (weeks)	Readable	
menuP2#RFShortDelay	Number	Menu P25	End delay (RF short actuation) for ventilation level 3 (min)	Readable	
menuP2#RFLongDelay	Number	Menu P26	End delay (RF long actuation) for ventilation level 3 (min)	Readable	
menuP2#cookerhoodDelay	Number	Menu P20	End delay for cooker hood control (min)	Not Readable (Nul)	not available on WHR930 Basic
Menu P9: Option States					
menuP9#chimneyState	Switch	Chimney Control State	State of the chimney control	Not Readable (Nul)	menu P9 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P9 on the WHR930 Basic. Don't know when this is changed!
menuP9#bypassState	Switch	Bypass State	State of the bypass (ON = open / OFF = closed)	Not Readable (Nul)	menu P9 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P9 on the WHR930 Basic. Don't know when this is changed!
menuP9#ewtState	Switch	GHX State	State of the geothermal heat exchanger valve (ON = open / OFF = closed)	Not Readable (Nul)	menu P9 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P9 on the WHR930 Basic. Don't know when this is changed!
menuP9#heaterState	Switch	Heater State	State of the heater	Not Readable (Nul)	menu P9 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P9 on the WHR930 Basic. Don't know when this is changed!
menuP9#vControlState	Switch	0-10V Control State	State of the 0-10V control	Not Readable (Nul)	menu P9 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P9 on the WHR930 Basic. Don't know when this is changed!
menuP9#frostState	Switch	Antifrost State	State of the antifrost control	Not Readable (Nul)	menu P9 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P9 on the WHR930 Basic. Don't know when this is changed!
menuP9#cookerhoodState	Switch	Cookerhood State	State of the cookerhood control	Not Readable (Nul)	menu P9 not existing on this WHR930 Basic (stork air). Downloaded a document from zehnder and there is a menu P9 on the WHR930 Basic. Don't know when this is changed!