

REFERENCES

65891 (CDP2)	65895 (CDP2+W)	65899 (CDP2+E)
65892 (CDP3)	65896 (CDP3+W)	65900 (CDP3+E)
65893 (CDP4)	65897 (CDP4+W)	65901 (CDP4+E)
65894 (CDP5)	65898 (CDP5+W)	65902 (CDP5+E)

CDP LINE V2 DEHUMIDIFIER

MODBUS AND AUTOMATION MANUAL V4.0



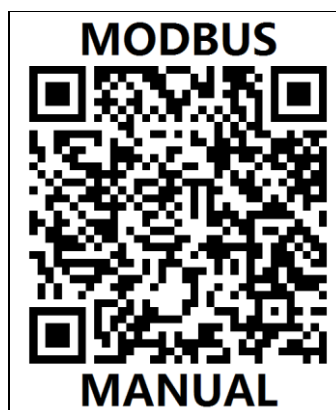
EDITION: 4

Address	Name	Display	Device type	App type	Default	Min	Max	Format	Level	Description	Note
16437	ModbusAddress	Addr	Signed 16-bit	INT	8	1	255		Always visible	Appliance ID 1 to 255	
16438	Modbus_Baud	BAud	Signed 16-bit	INT	5	3	5		Always visible	Speed 5 --> 38400; 4-->19200; 3-->9600	
16439	ModbusParity	PAr	Signed 16-bit	INT	1	1	3		Always visible	Parity 1-->EVEN; 2 -->NONE; 3-->ODD	
16440	SetHumedad	Hum	Signed 16-bit	INT	500	300	900	XXX.Y	Always visible	Humidity Setpoint	
16441	SetTempAire	Aire	Signed 16-bit	INT	200	160	400	XXX.Y	Always visible	Air temperature Setpoint	
16443	Calib_AireRet	CEA1	Signed 16-bit	INT	0			XXX.Y	Level 1	Calibration EA1	OEM
16444	Calib_Aspiracion	CEA2	Signed 16-bit	INT	0			XXX.Y	Level 1	Calibration EA2	OEM
16445	Calib_Hum	CEA3	Signed 16-bit	INT	0			XXX.Y	Level 1	Calibration EA3	OEM
16446	Calib_Impulsion	CEA4	Signed 16-bit	INT	0			XXX.Y	Level 1	Calibration EA4	OEM
16451	Dif_Aire	dEA1	Signed 16-bit	INT	20				Level 1	Differential EA1	OEM
16455	Dif_Hum	dEA3	Signed 16-bit	INT	50				Level 1	Differential EA3	OEM
16463	MinImpulsion	Min1	Signed 16-bit	INT	0			XXX.Y	Level 1	SetPoint Min 1	OEM
16464	MinHumedad	Min2	Signed 16-bit	INT	0			XXX.Y	Level 1	SetPoint Min 1	OEM
16469	LU1_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 1: Start band 1 values are introduced in minutes (300 min = 5 hours= 5 in the morning/ 900 min=15 Hours = 3 in the afternoon)	
16470	LU1_Off		Signed 16-bit	INT	1439	LU1E	1439	HH:MM	Always visible	Profile 1: End band 1	
16471	LU2_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 1: Start band 2	
16472	LU2_Off		Signed 16-bit	INT	1439	LU2E	1439	HH:MM	Always visible	Profile 1: End band 2	
16473	LU3_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 1: Start band 3	
16474	LU3_Off		Signed 16-bit	INT	1439	LU3E	1439	HH:MM	Always visible	Profile 1: End band 3	
16475	MA1_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 2: Start band 1	
16476	MA1_Off		Signed 16-bit	INT	1439	MA1E	1439	HH:MM	Always visible	Profile 2: End band 1	
16477	MA2_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 2: Start band 2	
16478	MA2_Off		Signed 16-bit	INT	1439	MA2E	1439	HH:MM	Always visible	Profile 2: End band 2	
16479	MA3_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 2: Start band 3	

16480	MA3_Off		Signed 16-bit	INT	1439	MA3E	1439	HH:MM	Always visible	Profile 2: End band 3	
16384	MI1_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 3: Start band 1	
16385	MI1_Off		Signed 16-bit	INT	1439	MI1E	1439	HH:MM	Always visible	Profile 3: End band 1	
16386	MI2_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 3: Start band 2	
16387	MI2_Off		Signed 16-bit	INT	1439	MI2E	1439	HH:MM	Always visible	Profile 3: End band 2	
16388	MI3_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 3: Start band 3	
16389	MI3_Off		Signed 16-bit	INT	1439	MI3E	1439	HH:MM	Always visible	Profile 3: End band 3	
16390	JU1_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 4: Start band 1	
16391	JU1_Off		Signed 16-bit	INT	1439	JU1E	1439	HH:MM	Always visible	Profile 4: End band 1	
16392	JU2_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 4: Start band 2	
16393	JU2_Off		Signed 16-bit	INT	1439	JU2E	1439	HH:MM	Always visible	Profile 4: End band 2	
16394	JU3_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 4: Start band 3	
16395	JU3_Off		Signed 16-bit	INT	1439	JU3E	1439	HH:MM	Always visible	Profile 4: End band 3	
16396	VI1_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 5: Start band 1	
16397	VI1_Off		Signed 16-bit	INT	1439	VI1E	1439	HH:MM	Always visible	Profile 5: End band 1	
16398	VI2_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 5: Start band 2	
16399	VI2_Off		Signed 16-bit	INT	1439	VI2E	1439	HH:MM	Always visible	Profile 5: End band 2	
16400	VI3_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 5: Start band 3	
16401	VI3_Off		Signed 16-bit	INT	1439	VI3E	1439	HH:MM	Always visible	Profile 5: End band 3	
16402	SA1_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 6: Start band 1	
16403	SA1_Off		Signed 16-bit	INT	1439	SA1E	1439	HH:MM	Always visible	Profile 6: End band 1	
16404	SA2_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 6: Start band 2	
16405	SA2_Off		Signed 16-bit	INT	1439	SA2E	1439	HH:MM	Always visible	Profile 6: End band 2	
16406	SA3_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 6: Start band 3	
16407	SA3_Off		Signed 16-bit	INT	1439	SA3E	1439	HH:MM	Always visible	Profile 6: End band 3	
16408	DO1_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 7: Start band 1	
16409	DO1_Off		Signed 16-bit	INT	1439	DO1E	1439	HH:MM	Always visible	Profile 7: End band 1	
16410	DO2_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 7: Start band 2	

16411	DO2_Off		Signed 16-bit	INT	1439	DO2E	1439	HH:MM	Always visible	Profile 7: End band 2	
16412	DO3_On		Signed 16-bit	INT	0	0	1439	HH:MM	Always visible	Profile 7: Start band 3	
16413	DO3_Off		Signed 16-bit	INT	1439	DO3E	1439	HH:MM	Always visible	Profile 7: End band 3	
16414	Selector Marcha Paro		0 = 0=Off; 1 = 1=On	BOOL	0				Always visible	Selector Marcha-Paro	
16415	Selector Auto Manual		0 = 0=Man; 1=1=Auto	BOOL	0				Always visible	Selector Auto Manual	
16416	Selector Local Remoto		0 = LOC; 1 = REM	BOOL	0				Always visible	Selector Local Remoto	
16417	T1		Signed 16-bit	INT	250				Always visible	Compressor start timing (s)	
16423	sp_tem_eco	teme	Signed 16-bit	INT	250	100	400		Level 1	Setpoint ECO temperature	OEM
16424	sp_hum_eco	huec	Signed 16-bit	INT	700	30	990		Level 1	Setpoint ECO humidity	OEM
16426	ModoEco2		0 = 0=Off; 1 = 1=On	BOOL	0				Always visible	Eco 2 mode activation	
16422	ModoEco1		0 = 0=Off; 1 = 1=On	BOOL	0				Always visible	Eco 1 mode activation	
16427	Contrasena		Signed 16-bit	INT	0				Always visible		
8966	HourLocDisp	Hour	Signed 16-bit	INT					Always visible		R
8967	sysClock_seconds_RW		Unsigned 8-bit	USINT	0	0	59		Always visible	System second	RW
8968	sysClock_minutes_RW		Unsigned 8-bit	USINT	0	0	59		Always visible	System minute	RW
8969	sysClock_hours_RW		Unsigned 8-bit	USINT	0	0	23		Always visible	System hour	RW
8970	sysClock_dayweek_RW		Unsigned 8-bit	USINT	0	0	6		Always visible	System day of week	RW
8971	sysClock_daymonth_RW		Unsigned 8-bit	USINT	1	1	31		Always visible	System day of month	RW
8972	sysClock_month_RW		Unsigned 8-bit	USINT	1	1	12		Always visible	System month	RW
8973	sysClock_year_RW		Unsigned 8-bit	USINT	11	10	99		Always visible	System year	RW
8974	sysClock_update		Unsigned 8-bit	USINT	0				Always visible	Confirm update	RW
8964	HumRet_Cal		Signed 16-bit	INT					Always visible	Remote air humidity probe	R
8976	TempAire_Cal		Signed 16-bit	INT					Always visible	Remote air temperature probe	R
8978	TempAireAsp_Cal		Signed 16-bit	INT					Always visible	Inlet air temperature	R
8979	TempAireImp_Cal		Signed 16-bit	INT					Always visible	Outlet air temperature	R
8977	AlarmaCompresor		Boolean	BOOL	0				Always visible	Compressor alarm	R
8980	AlarmaBajaTemperatura		Boolean	BOOL	0				Always visible	Low ambient temperature alarm	R

8981	AlarmaTemperaturalmpulsion		Boolean	BOOL	0				Always visible	Overheating at outlet air temperature	R
8963	AlarmaGeneral		Boolean	BOOL	0				Always visible	General alarm	R
8984	DifHumFin		Signed 16-bit	INT					Always visible	Humidity differential	R
8985	DifAireFin		Signed 16-bit	INT					Always visible	Temperature differential	R
8988	temperaruta_alta		Boolean	BOOL					Always visible	High temperature alarm	R
8989	OrdenAire		Boolean	BOOL					Always visible	Air heating command	R
8990	OrdenCompresor		Boolean	BOOL					Always visible	Compressor status	R
8992	Ventilador		Boolean	BOOL					Always visible	Fan status	R
8993	ModoEco1		0 = 0=Off; 1 = 1=On	BOOL					Always visible	Eco_1 mode status	R
8995	AlarmaRepetida		Boolean	BOOL					Always visible	Repeticion de Alarma Presion	R
8997	AlarmaSondalmp		Boolean	BOOL					Always visible	Outlet air probe alarm	R
8998	AlarmaSondaAsp		Boolean	BOOL					Always visible	Inlet air probe alarm	R
8999	AlarmaSondaTmpSala		Boolean	BOOL					Always visible	Remote air temperature probe alarm	R
9000	AlarmaSondaHumSala		Boolean	BOOL					Always visible	Remote air humidity probe alarm	R



http://pdb.astralpool.com/pdb/en/product/CDP_LINE_2.html



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