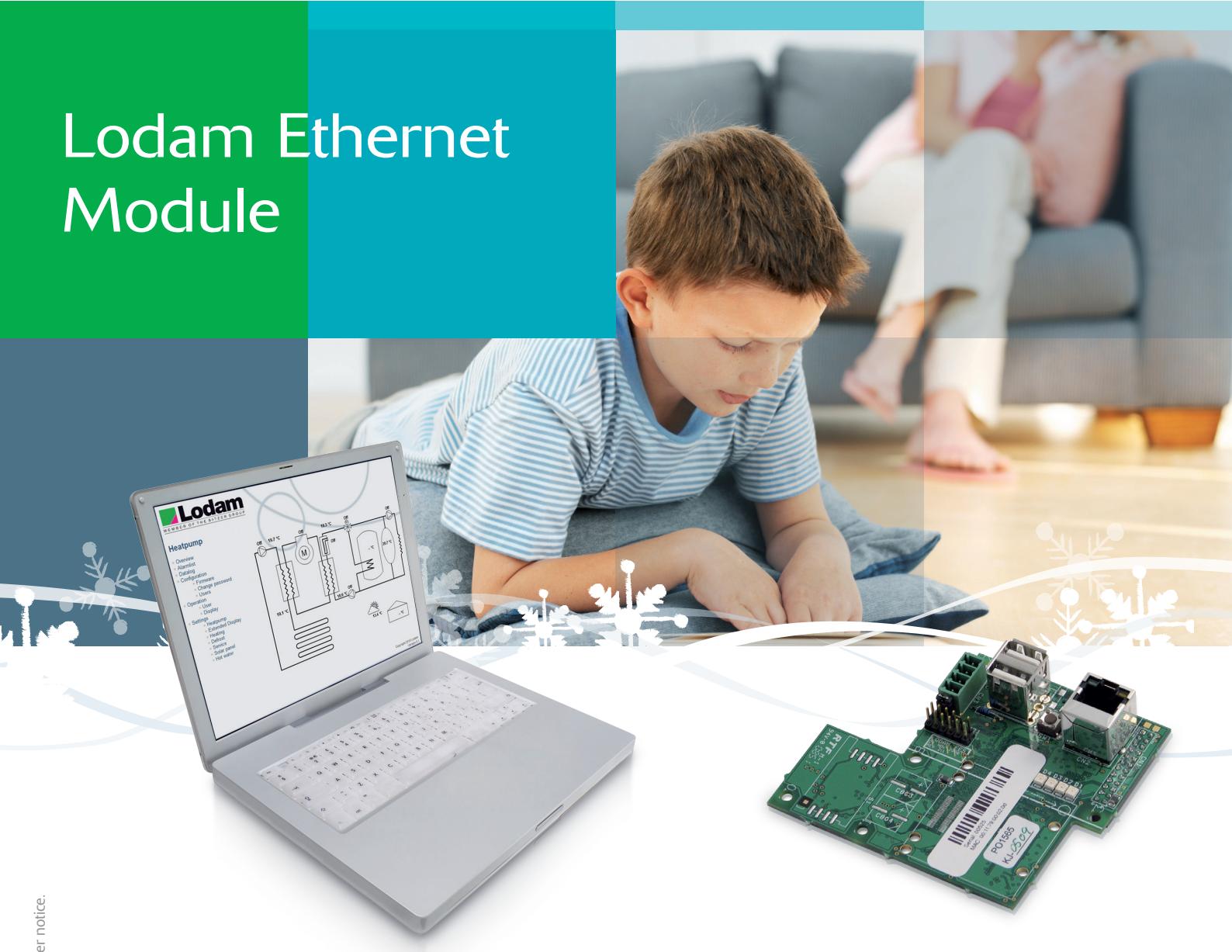


Manual

# Lodam Ethernet Module



Settings on the LOM320 web module for  
LMC320 Heat Pump Controller



# Available settings for the LMC320 Heat Pump Controller using the Web Module

Following is a number of screen dumps from the homepage of the web module together with a list of codes per page and their possible settings.

Please observe that the user interface of the web module is only available with English language.

## User menu

Name	Value	Unit	Options
User.Language	0		<a href="#">Edit</a>
HeatSPCtrl.TroomSet	20.0		<a href="#">Edit</a>
HotWater.SetPoint	45.0		<a href="#">Edit</a>
HeatSPCtrl.ToffSet	4.5		<a href="#">Edit</a>
Parameters.SeasonMode	0		<a href="#">Edit</a>
Time.Year	2012		<a href="#">Edit</a>
Time.Month	06		<a href="#">Edit</a>
Time.Day	25		<a href="#">Edit</a>
Time.Hour	14		<a href="#">Edit</a>
Time.Minute	49		<a href="#">Edit</a>

User.Language:            0: English  
 (Language on the LUP200)    1: German  
                               2: Francais  
                               3: Suomi  
                               4: Espanol  
                               5: Dansk  
                               6: Nederlands  
                               7: Portugues  
                               8: Italiano

Parameters.Seasonmode:    0: Summer  
                               1: Winter  
                               2: Auto

## Display menu

Name	Value	Unit	Options
HeatPump.State	Ready		Read only
Input.THeatSupply	19.2		Read only
Input.THeatReturn	19.3		Read only
Input.TWaterTank	--		Read only
Input.Tamb	15.6		Read only
Input.Troom	--		Read only
Input.THeatTank	21.0		Read only
Input.TColdSupply	20.3		Read only
Input.TColdReturn	21.3		Read only
Input.Tevap	23.0		Read only
Heating.SetPointAct	25.8		Read only
HotWater.SetPointAct	45.0		Read only
SolarPanel.State	Off		Read only
Input.TSolarPanel	--		Read only
Input.TSolarWater	--		Read only

HeatPump.State:  
(Only viewing) Off, Ready, Start up, Hot water, Start up,  
Heating, Heat pump stop,  
El heating, El hot water, Forced cold pump,  
Wait, Defrost, Air defrost, Hotgas defrost, Drip  
delay, Total stop, El heating, El hot water, Pump  
exercize, Start up, Forced running, Manual.

SolarPanel.State  
(Only viewing) Off, Running, Forced Stop

# Heatpump menu

Name	Value	Unit	Options
Parameters.HPStopS	2		<a href="#">Edit</a>
Parameters.TotalStopS	1		<a href="#">Edit</a>
Parameters.HPStopT	70.0		<a href="#">Edit</a>
Parameters.TotalStopT	70.0		<a href="#">Edit</a>
Parameters.HPAmbStopT	-45.0		<a href="#">Edit</a>
Heating.CtrlMode	3		<a href="#">Edit</a>
Compressor.MinCprStop	1		<a href="#">Edit</a>
Heating.ElecDelay	30		<a href="#">Edit</a>
Parameters.PumpExInter	7		<a href="#">Edit</a>
Parameters.StartUpTime	15		<a href="#">Edit</a>
ColdPump.StopDelay	15		<a href="#">Edit</a>
ColdPump.Mode	0		<a href="#">Edit</a>
ColdPump.HSpeedCap	70.0		<a href="#">Edit</a>
ColdPump.HSpeedNZ	10.0		<a href="#">Edit</a>
ColdPump.HSpeedVolt	10.0		<a href="#">Edit</a>
ColdPump.LSpeedVolt	10.0		<a href="#">Edit</a>

Parameters.HPStopS: 0: None  
1: Supply  
2: Return

Parameters.TotalStopS: 0: None  
1: Supply  
2: Return

Heating.CtrlMode: 0: Return On/Off  
1: Supply modulating  
2: Heat tank On/Off  
3: Heat Tank Modulating

ColdPump.Mode: 0: Single Speed  
1: Dual Speed

## Heating menu

Name	Value	Unit	Options
Heating.Source	1		<a href="#">Edit</a>
Heating.SetPointMin	25.0		<a href="#">Edit</a>
Heating.SetPointMax	55.0		<a href="#">Edit</a>
Heating.SetPointAct	26.4		Read only
Heating.NeutralZone	4.5		<a href="#">Edit</a>
Heating.StopCap	10.0		<a href="#">Edit</a>
Heating.StartDifCap	40.0		<a href="#">Edit</a>
Compressor.MinVoltage	0.0		<a href="#">Edit</a>
Compressor.MaxVoltage	10.0		<a href="#">Edit</a>
Compressor.UStart	0.0		<a href="#">Edit</a>
Compressor.Gain	5.0		<a href="#">Edit</a>
Compressor.Tn	240		<a href="#">Edit</a>
Heating.TEvapMin	-45.0		<a href="#">Edit</a>
Heating.MinHeatTime	60		<a href="#">Edit</a>
HeatSPCtrl.Type	1		<a href="#">Edit</a>
HeatSPCtrl.Curve	0		<a href="#">Edit</a>
HeatSPCtrl.CurPnt1	35.0		<a href="#">Edit</a>
HeatSPCtrl.CurPnt2	30.0		<a href="#">Edit</a>
HeatSPCtrl.CurPnt3	28.0		<a href="#">Edit</a>
HeatSPCtrl.CurPnt4	23.0		<a href="#">Edit</a>
HeatSPCtrl.CurPnt5	20.0		<a href="#">Edit</a>
HeatSPCtrl.AmbCmpMax	5.0		<a href="#">Edit</a>
HeatSPCtrl.ToffSet	4.5		<a href="#">Edit</a>

Heating.Source:      0: None  
                         1: HeatPump  
                         2: Electrical  
                         3: HeatPump+Electrical

HeatSPCtrl.Type:      0: Min Comp  
                         1: Ambient  
                         2: Room  
                         3: Amb+Room  
                         4: Room On/Off

## Defrost menu

Name	Value	Unit	Options
Defrost.Mode	0		<a href="#">Edit</a>
Defrost.TFrosting	-0.5		<a href="#">Edit</a>
Defrost.TRelFrost	6.0		<a href="#">Edit</a>
Defrost.RelFrostCmp	0.0		<a href="#">Edit</a>
Defrost.DeFrTimeln	20		<a href="#">Edit</a>
Defrost.MinInterval	60		<a href="#">Edit</a>
Defrost.StopTemp	5.0		<a href="#">Edit</a>
Defrost.MaxTime	10		<a href="#">Edit</a>
Defrost.DefrostCap	80.0		<a href="#">Edit</a>
Defrost.TIceMelt	3.0		<a href="#">Edit</a>
Defrost.TMeltFast	8.0		<a href="#">Edit</a>
Defrost.FFTambMin	-30.0		<a href="#">Edit</a>
Defrost.FFTambMax	3.0		<a href="#">Edit</a>
Defrost.FFTevapStop	2.0		<a href="#">Edit</a>
Defrost.TAirDfrTemp	3.0		<a href="#">Edit</a>
Defrost.DripDownDel1	0		<a href="#">Edit</a>

Defrost.Node:      0: Off  
                       1: Air  
                       2: Hot gas  
                       3: Auto

## Solar panel menu

Name	Value	Unit	Options
SolarPanel.State	Off		Read only
SolarPanel.SensorSelect	0		<a href="#">Edit</a>
SolarPanel.TStartDiff	5.0		<a href="#">Edit</a>
SolarPanel.TStopDiff	3.0		<a href="#">Edit</a>
SolarPanel.TempMax	100.0		<a href="#">Edit</a>
SolarPanel.WaterMT	70.0		<a href="#">Edit</a>
SolarPanel.StartTemp	70.0		<a href="#">Edit</a>

SolarPanel.SensorSelect:    0: Water Tank  
                               1: Solar water

## Hot water menu

Name	Value	Unit	Options
HotWater.Source	0		<a href="#">Edit</a>
HotWater.SetPoint	45.0		<a href="#">Edit</a>
HotWater.NeutralZone	4.0		<a href="#">Edit</a>
HotWater.Capacity	80.0		<a href="#">Edit</a>
HotWater.TElecLimit	35.0		<a href="#">Edit</a>
Legionella.WaitTime	0		<a href="#">Edit</a>
Legionella.TreatTemp	60.0		<a href="#">Edit</a>
Legionella.Timeout1	1		<a href="#">Edit</a>

HotWater.Source:      0: None  
                           1: HeatPump  
                           2: Electrical  
                           3: SolarPanel  
                           4: HeatPump+Electrical  
                           5: HeatPump+SolarPanel  
                           6: Electrical+SolarPanel  
                           7: HeatPump+Electrical+SolarPanel  
                           8: HeatPump Dual Condenser  
                           9: HeatPump+SolarPanel Dual Condenser

## Notes

