

Getting started guide

Regula Master HTML Regula Combi version 1.5



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Get started with Pascal Operator

Items you need:

- PC with HTML5 web browser, like Chrome, Firefox, Edge or Safari.
- Router with DHCP server / or providing static IP adresses.
- Ethernet cables

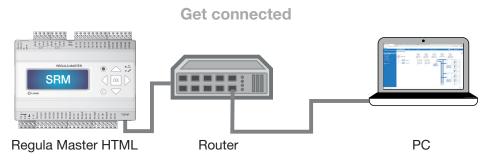
1. Connect your router

Connect your router to PC and to Regula Master.

Regula Master will get a IP-address, which is visible in the top main display menu by pressing right arrow. If you connect to an internal network you just connect to the network (via Wi-Fi or cable).

In many cases a static IP address is needed from the local network. To get this the local IT-support must be involved. The static IP is set manually on the RM with push buttoms.

Menu: Configuration-> Communication-> TCP/IP-> Set static IP



- * NOTE ! All Regula Master commes with same PLA:ELA from factory. Change these before starting setup. It is possible to do in three ways.
 - From display. In the top main menu click right arrow twice and change. Do this on all RM.
 - From IP login to all Regula Masters, in settings.
 - With Application loader.

Example:	Global RM:	123:123
	Local RM 1:	1:1
	Local RM 2:	2:2

2. Open web browser

Open web browser and type in the IP-address of the Regula Master.





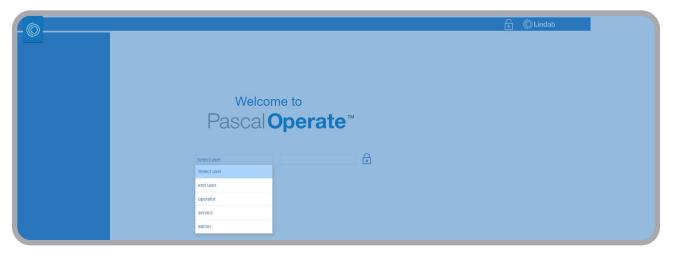
3. Login page

Login page for Lindab Pascal Operate will appear as a viewer access with:

User/Passwords:	End user:	lindab
	Operator:	operate
	Service:	pascal

Access from the user logins:

End user:	Overview, setup values and indoor climate values in all zones / rooms. Access to Setup-Wizard.
Operator:	Also setup of standard values.
Service:	Also advanced settings, full parrameterlist, fan settings and more.
Admin:	Only Lindab Technician.



4. Setup Wizard

At first login to the **Global RM** it enter the **Setup Wizard**. This is a walk-through setup guide.

	Ž
5-step Setup Wizard	
You are now about to register all your units. The setup wizard will guide you through the configuration of your new Pascal Operate system in 5 simple steps.	
1 3 5 Setup Regula Masters RM settings Setup Supply air Setup Extract air Setup Flow/Temp MP	
Start now	



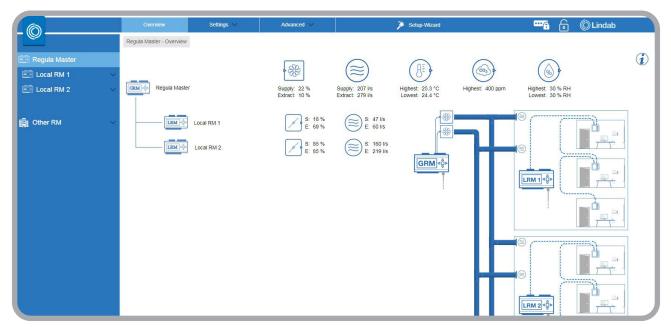
Menus and features in Pascal Operate

5. Overview menu

Overview menu gives access to view the full system from **Global RM** to **Local RM** and down to all Supply and Extract Controllers and Flow & Temperature Units.

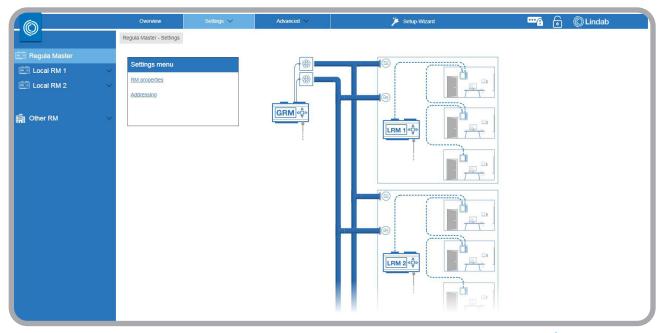
At the Overview Top is showed System Values according to the sensors in the system.

Access lower levels by clicking the left menu or the icons in the string-structure.



6. Settings menu - Global RM

Go through the menus to connect and name (ID) the ${\bf Global} \ {\bf RM}$ to Locals.





7. Settings menu - Local RMs

Go through the menus to activate the Supply, Extract and Flow & Temperature units in the system.

Have the PLA:ELA addresses ready and name all units (ID).

NOTE ! When activate **Extract** remember to set type. ERC is with Regula Combi, EUC is FTCU connected direct to LRM.

Aff Pascal Operate × + ← → C 192.168.1	15.101					
	Overview	Settings 🗸	Advanced V	🎾 Setup-Wizard	••••• 🔓	C Lindab
	Regula Master - Local RM 1	- Settings				
Regula Master Local RM 1	LRM settings menu		<i></i>	······		
Local RM 2	RM properties					
	Activate Supply Activate Extract					
Dther RM V	Activate Flow & Temp.				0*	
	Connections					
			LRM⊲⊉⊳			

8. Settings menu - Supply

Setup all Supply units.

Go through the steps in the menu. When all is set in the controller, click "Confirm settings" to load to controller.

~		Overvie	w	Settings	Advanced	Setup-Wizard			Lindab
©		Regula Master	1927						
Regula Master		Setup status					*		
Local RM 1	^	Show ID		Application		Sensors		(I) Regulation	\sim
Supply		SRC1 SRC2	0	6: Air only		()) Presence		Actuators	\sim
Local RM 2	\checkmark	SRC3	ø	8: Air + Water		Time in Bypass mode	45 min	Display	\sim
				Flow regulator	MBV/DBV-125	Standby run time	30 min		
				Quantity	1	Switch-on delay for Occupancy	0 min		
Other RM				Air flow rate [I/s] per flo	w regulation unit	() Temperature (Extern)			
				Standby	5 Vs	6 CO2			
				Occupied minimum	12 l/s	Humidity			
				Occupied maximum	49 Vs	0			



9. Settings menu - Extract

Apply the type/size and quantity of the flow regulators.

NOTE ! EUC equals one FTCU.

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- 🔘	Overview	Settings	Advanced	🎾 Setup-Wizard	🏧 🔓 🔘 Lindab
	Regula Master - Local RM 1	I - Extract - Settings - ERC1:	Room No. 1		
E Regula Master	Setup status Show ID ERC1	General Application	-	* *	
Extract	EUC2	7: Extract Flow regulator	VRU-315 1		
🛱 Other RM	~				

10. Settings menu - Flow & Temperature

Apply the size of the Flow & Temperature measuring unit (FTMU).

NOTE ! Supply / Extract is for future use.

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-@	Overview Regula Master - Local RM 2 - Flow & Tempe	Settings rature - Overview	🎾 Setup-Wizard	Erre 🕞 🔘 Lindab
Regula Master Local RM 1 Local RM 2 Supply Extract Flow & Temperature	Setup status General Show ID C Applica Room No. 1 O Supply Extract Ultralink			
n Other RM	~			



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Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

Lindab | For a better climate

