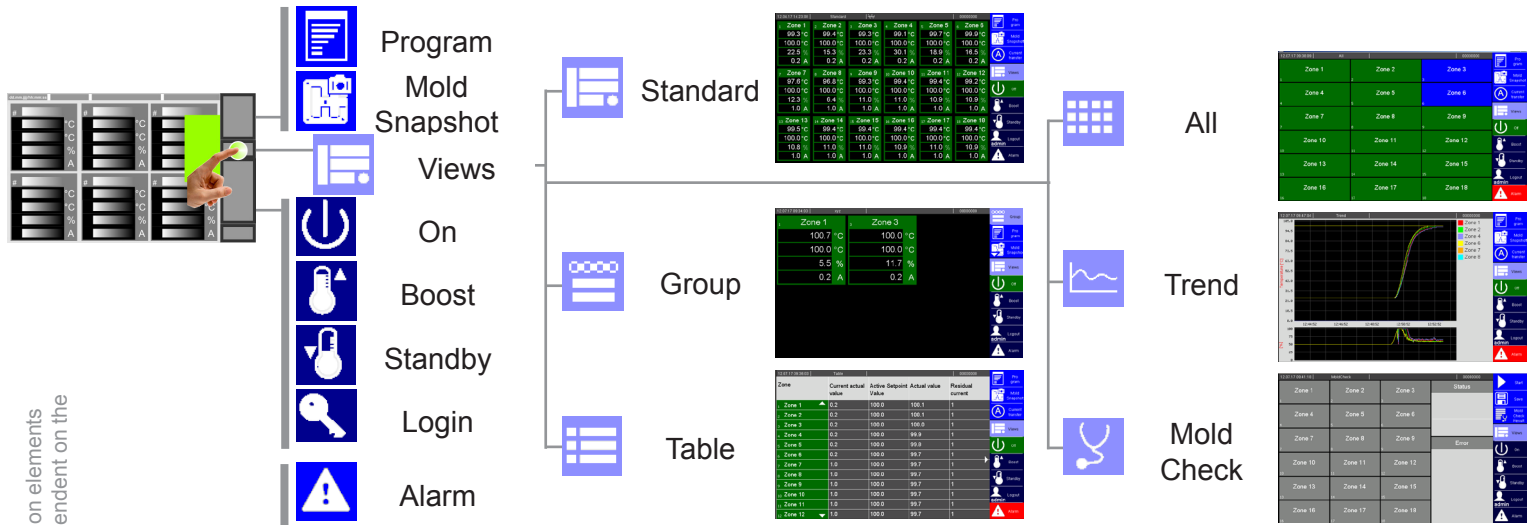


Views / Functions

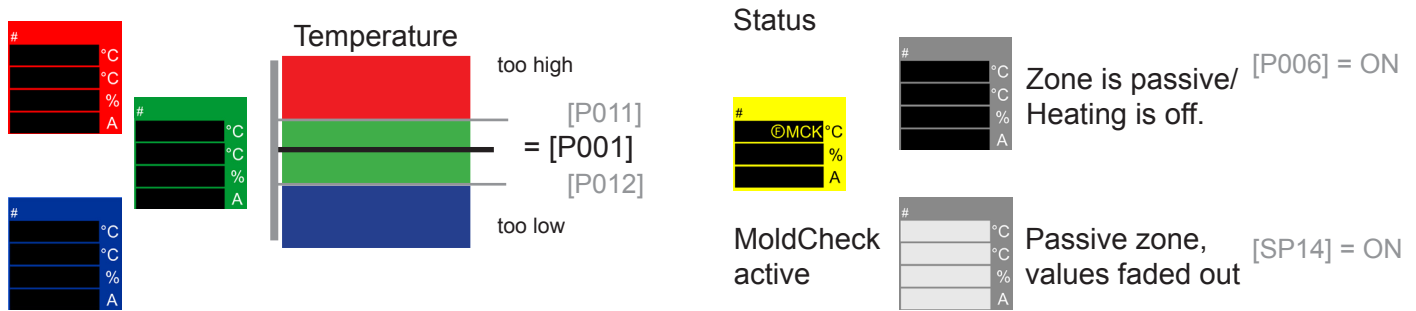


The displays/views and operation elements presented are exemplarily, dependent on the setting and active user

To call up the individual functions, it is under certain circumstances necessary to login into the system.

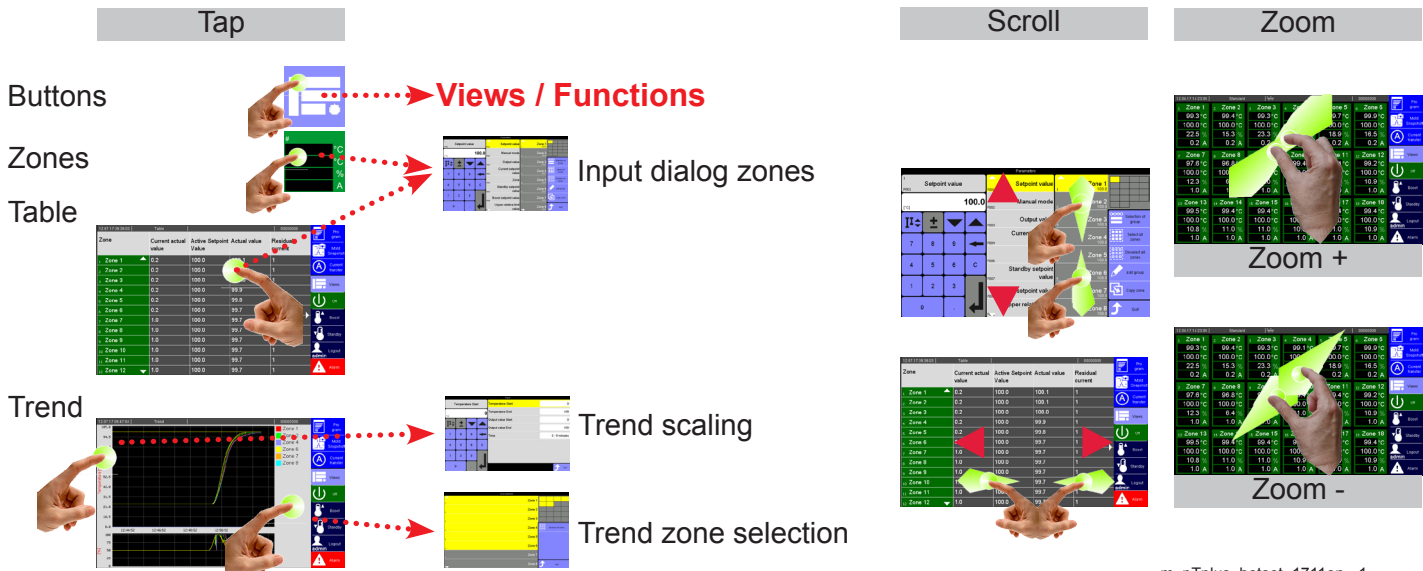
Colour coding for zone

Temperature and status of the zones is identified by colour.



(See parameter [P***]; system parameter [SP**])

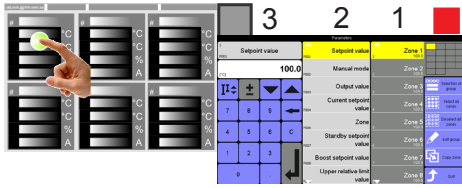
Operation by touch-screen display



Details see Manual Start-up, Service and Operation

Overview Operation cDT+

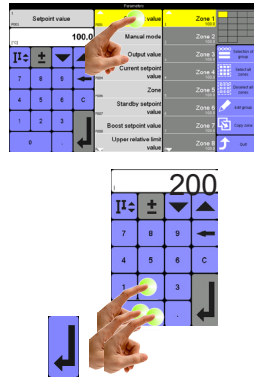
Input dialog zones



Change of setpoint value / Change of parameters [P001]

The displays/views and operation elements presented are exemplarily, dependent on the setting and active user

- 1 Select zones
Example zone 1
 - 2 Select parameter
Example [P001]
 - 3 Enter value
Example 200
- Confirm entry
- Quit dialog

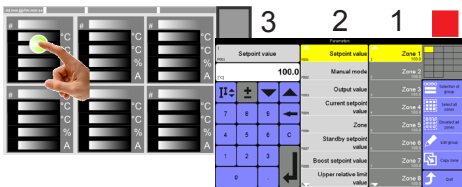
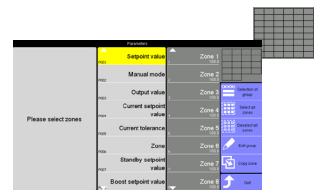
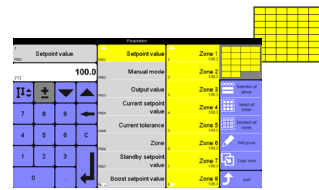
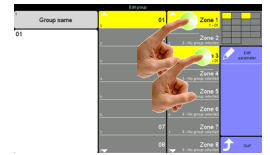


Select zones

Single
Zone 1&3

All

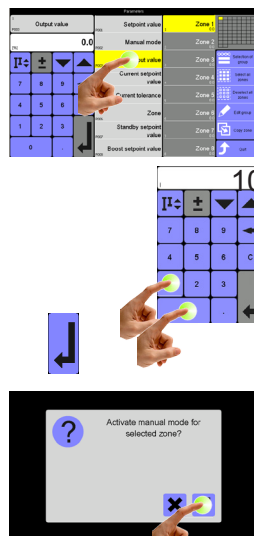
None



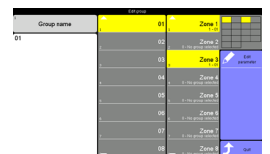
Change output value / Activate manual mode [P003]

To call up the individual functions, it is under certain circumstances necessary to login into the system.

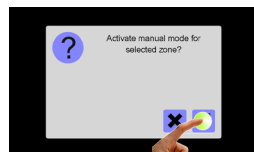
- 1 Select zones
Example zone 1
 - 2 Select parameter
Example [P003]
 - 3 Enter value
Example 10
- Confirm entry
- Confirm
- Quit dialog



Group
Zone 1&3

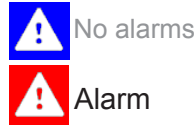


Details see Manual Start-up, Service and Operation

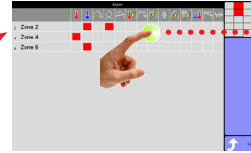


(See parameter [P***]; system parameter [SP**])

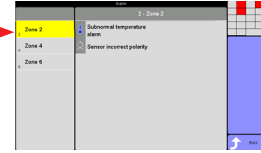
Alarms



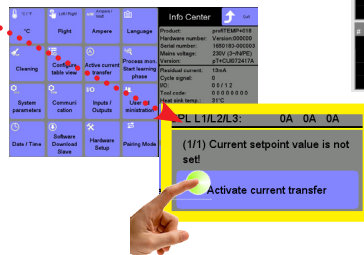
Alarm list



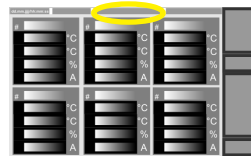
Detail information



Messages

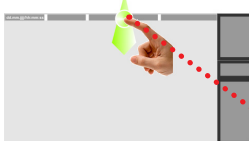


Symbols in Header

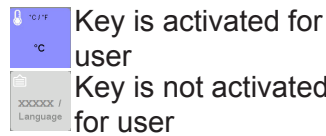


- CAN-connection between 2 cabinets
- profTEMP+ by CAN connected, zone numbers are overlapping
- Control is stopped
- Input block is active
- Process monitoring activated

Info Center



Example key unit



Key is activated for user
Key is not activated for user

Login/Logout

After start of the hot runner controller, the profile of the standard user is activated. The standard user is always active, if no other user is logged into the system. Which user is currently logged in, can be identified by the key symbol for login.



User prof - Standard password: prof
User admin - Standard password: admin

!!! The standard passwords should be changed after start-up of the system by the system administrator.

- User Standard; Standard operation without password
- User prof; Professional operation with freely selectable password
- User admin: System administrator operation with freely selectable password

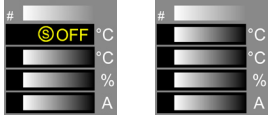
!!! If no operation is performed on the device for 10 minutes, the currently logged-on user is automatically logged out.

The displays/views and operation elements presented are exemplarily, dependent on the setting and active user

To call up the individual functions, it is under certain circumstances necessary to login into the system.

Details see Manual Start-up, Service and Operation

Messages - Alarms, Status, Functions







































Text display (here: OFF) in the first line of the zone display alternates with current actual value.




















 Alarm
 Status
 Function

The displays/views and operation elements presented are exemplarily, dependent on the setting and active user

To call up the individual functions, it is under certain circumstances necessary to login into the system.

Details see Manual Start-up, Service and Operation

Zone display	Alarm-list	Description
 TCb		Sensor break
 TCp		Sensor incorrect polarity
 TCs		Sensor alarm
 Pot		Potential error
 CTA		Current tolerance error
 Thy		Thyristor alarm
 RC		Residual current
 Cur		Current alarm
 HBr	n.a.	Total breakdown of heater
 n.a.	n.a.	Temperature outside limit value range
 Tmp		Temperature alarm
 FUS		Fuse failure
 Cha.	n.a.	Channel data error
 Cha	n.a.	Channel data error card
 SYS.	n.a.	System data error
 SYS	n.a.	System data error card
 HST		Heater alarm
 CAN		Change in system configuration Failure of HTC-Card
 CAN.	n.a.	No more actual values
 CANID	n.a.	Same NodeID
 IdD	n.a.	Drift error at identification
 IdC	n.a.	Error at identification
 Pm		Process alarm

Zone display	Alarm-list	Description
n.a.	n.a.	 Actual value lies above the tolerance range around the setpoint value.
n.a.	n.a.	 Actual value lies below the tolerance range around the setpoint value.
 OFF	n.a.	Zone is passive
 OUT	n.a.	Actuator is deactivated
 Man	n.a.	Manual mode
 Id	n.a.	Auto tuning running
 SBy	n.a.	Zone in Standby mode
 Bo	n.a.	Zone in Boost mode
 MCK	n.a.	MoldCheck active
 HnD	n.a.	Heat'n'Dry
 SUp	n.a.	Startup operation active
 SBo	n.a.	Start-up mode Boost running
 Trp	n.a.	Manual temperature ramp active
 Arp.	n.a.	Automatic ramp active. Marking slowest zone
 Ar	n.a.	Automatic ramp active
 RfZ	n.a.	Leading zone manual mode
 PmL	n.a.	Learning phase process control active
 PmO	n.a.	Process monitoring not active yet
 RH	n.a.	Relay heating

n.a. not applicable, not existing