



Ref: FAQ0139

Version: 1.0

Title – SMS messages for Controllers

Made By: AB 16/09/15

(Issue 2)

Remote SMS commands which can be used for adjusting Pressure Controller settings

The ControllerCom supports various SMS text commands which allow status and configuration information to be received and set.

HEAD#

Returns the current communication status of the ControllerCom as follows:

Head

```
V01.08/03.14      /* CCom/CMate Firmware Version */
+CSQ: 08          /* Last signal strength measured */
TX OK: 00042       /* Number of SMS transmitted */
TX BAD: 00002      /* Number of SMS transmit retries */
RX OK: 00010       /* Number of valid SMS commands received */
RX BAD: 00000      /* Number of invalid SMS received (SPAM!) */
STime 11:09 13-04-05 /* Installation time */
LTime 07:01 26-05-05 /* Current CMate time */
Bat 10.0V         /* Battery voltage */
0021              /* Count of time GSM enabled */
0003DB8F          /* Second count of GSM on time */
003C              /* CCom to CMate error count */
003E              /* Pointer to next audit log */
```

All counts are reset on CCom power reset.

GSM counts are reset on detection of new battery.

CNFG#

Returns the current communication configuration of the ControllerCom as follows:

Cnfg

```
SMS Call In: On
Tel: 07734998900-00
2 Msgs Daily
Time @ 07:00
Modem Window: 08091011121314151617
```

STAT#

Returns the current PRV control configuration of the Controller as follows:

Stat

```
Flow:00.0 l/s
UpDnTg:0135|37.8|94.7 m
Ctrl:FlMn
m3/h|m
01.0|01.0
02.0|02.0
03.0|03.0
04.0|04.0
05.0|05.0
06.0|06.0
07.0|07.0
08.0|08.0
09.0|09.0
10.0|0199
```



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LOCK#AB1234

In order to use the following commands, the lock command with the control channel ID must be given.

AUTO#

Use to set the Controller to Automatic mode, Flow or Time.
Returns STAT# on completion of command

TBLU#x.y

Increases the control table pressures by x.y meters.
Returns STAT# on completion of command

TBLD#x.y

Reduces the control table pressures by x.y meters.
Returns STAT# on completion of command

MANU#x.y

Sets to manual mode and increase the target pressure by x.y meters.
Returns STAT# on completion of command

MAND#x.y

Sets to manual mode and reduces the target pressure by x.y meters.
Returns STAT# on completion of command

MAN#x.y

Set the manual mode and sets the target pressure to x.y meters.
Returns STAT# on completion of command

Document History:

Edition	Date of Issue	Modification	Notes
1st	02/05/12	Release	
2nd	16/09/15	Updated and format upgrade	



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