

Firmware update procedure

UPLOAD MAIN PCB FIRMWARE

- Power down the Vali.
- Apply power to the VALI while pressing and holding the left button (SW1)
- LEDs 3+4 will start flashing indicating the Main board has been selected for update, release SW1.

- Open "\BOOTLOADER\mssupload.exe"
- Select the correct COM port.
- Browse \firmware and select the file according to the model, V5, V10 or V20 For example "
- V10 power with boot 1v*e.hex"
- Press upload
- Follow on screen prompts



Firmware file na	me				
C:\dok\vali_power_with_boot_1v2a.hex Browse					
Available Comm	ports				
COM8	-				
J					
Besponse					
1					
	Upload				
v1.1.0					







Firmware update procedure

UPLOAD INTERFACE PCB FIRMWARE

- Power down the Vali.
- Apply power to the VALI while pressing and holding the left button (SW2)
- LEDs 1+2 will start flashing indicating the Main board has been selected for update, release SW2.
- ::: [0] 0 :0 PL3¹
- 23 🛓 Vali Firmware Uploader Firmware file name C:\dok\vali_intf_with_boot_1v2a.hex Browse.. Available Commiports -COM8 Response... Upload v1.1.0

- Open "\BOOTLOADER\mssupload.exe"

- Browse \firmware and select the file

Follow on screen prompts

according to the model, V5, V10 or V20

- Select the correct COM port.

Press upload







- Restart the Vali
 - After restarting the Vali unit connect the PC-tool and confirm the correct firmware version is displayed eg. 1v4

SmokeCloak VALI Configura	tion v2.0		Status California di Anno			
Timers	USB					
0 Retrig (s)	8	C Battery Ok	Mains Ok	Ready	Heat	
15 Bk'Stop(m)	Close	C Heater Error	C Low fluid Ok	Fluid Ok	C Sys Ok	
50 Run (s)		STATUS: Link is live	Firmware Rev = 1v2)			
UPLOAD/DOWNLOAD	Events					
Write Read	Get All Event = Input Che ***Inputs = smoke Clear Event = System A ***Inputs = smoke ***Inputs = smoke ***Inputs = smoke	inge at10/02/10.06:29:55 on,set on,fire off,aux-in off,tes ctivation at 10/02/10.06:2 inge at10/02/10.06:30:08 off,set on,fire off,aux-in off,tes ctivation End at 10/02/10.06	t off,Case open,CS off,PIR off 3:55 t off,Case open,CS off,PIR off 30:08		*	
Voltage Applied	Event = System U Event = System S	nsetat 10/02/10/06:30 etat 10/02/10/06:31::	:08 22			
Power Save On	4					
Fluid calibration	DATE/SERVICE TIMER			International (En	alish)	
Calibrate Set Date Local		iime D/YY) 		,		
		10 03/23/11		Set Defaults	Exit	
Adress	Aux In (21_22)	ctivation(13_14)	System fault (17_18)	Aux Ou	it (23_24)	
MSS Professional Brunbjergvej 6	Panic 💌 Si	moke Active	Mains Failure excluded	- Mains	Jk 💌	
8250 Risskov Denmark	V	N/C	₩ N/C	IZ N	'C	
Info@mssprofessional.com		Latching	Latching	□ La	tching	
			Fault Supress			
			🗖 On			

