

	FIRE PROTECTION VCC SMOKE DETECTION	1.26.56	P 1
		SEQ 100	REV 17

SMOKE DETECTION

The Video Control Center (VCC) has a smoke detection system.

The Smoke Detection Control Unit (SDCU) receives a signal from the two detectors located in the air extraction duct of the VCC. It transmits this signal to the ECAM, which displays a warning in the cockpit.

The smoke warning is activated if :

- Both smoke detectors detect the smoke, or
- One smoke detector detects the smoke, and the other one is inoperative.

When the smoke warning is activated, the ventilation extraction fan automatically stops and all electrical power of the IFE System is shut down.

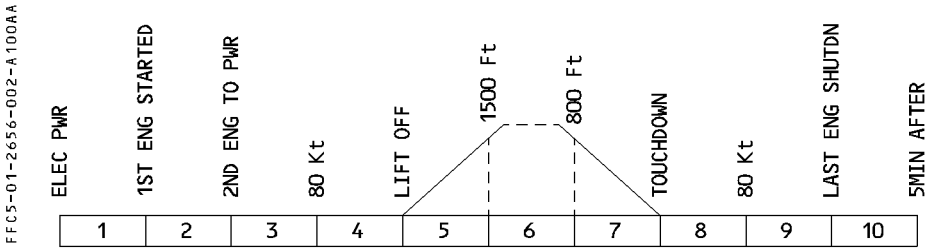
CONTROLS AND INDICATORS



① PAX SYS pb

- SMOKE** : Comes on red, along with corresponding ECAM warning, when smoke is detected in the VCC.
The ventilation extraction fan stops and the electrical power of the IFE System is shut down.
- OFF** : All electrical power of the IFE System is shut down.

WARNINGS AND CAUTIONS



E / WD: FAILURE TITLE conditions	AURAL WARNING	MASTER LIGHT	SD PAGE CALLED	LOCAL WARNING	FLT PHASE INHIB
CAB VIDEO 1(2)(3)(4) SMOKE Smoke detected in the corresponding VCC	CRC	MASTER WARN	NIL	NIL	4, 5, 7, 8
VIDEO 1(2)(3)(4) DET FAULT Loss of smoke detection in the corresponding VCC	NIL	NIL	NIL	NIL	3, 4, 5 7, 8