

TAC5 vs TAC6 : Options, Accessories , Inputs and Outputs

	TAC 5	TAC 6
	Option available/ Accessories	Option available/ Accessories
CT	√	√
CT with spring return	√	√
CT without SMO	√	√
KWin	√	√
KWout	√	√
IBA (NV) – see also feature «Pump contact for heating»	√	√
EBA - (hydraulic external coil / evaporation / condensation, post-cooling)	√	√
Essential accessory - see also cooling contact functionality	372004 Kit SAT TAC5 BA/KW	522129 Kit EBA control
EBA + & +/- (external hydraulic coil / evaporation / condensation, post-heating or reversible) - see also heating / cooling contact functionality	√	√
Essential accessory	372004 Kit SAT TAC5 BA/KW	522129 Kit EBA control
Optional accessory	005358 Cable for SMO 3 ways valve (extender)	
KWext	√	√
Essential accessory	372004 Kit SAT TAC5 BA/KW	522128 Kit KWext control
Kit CA	√ 521434 Kit CA with MODBUS sensors (0-2500Pa)	√ 522276 Kit CA with MODBUS sensors (0-2500Pa) (TAC6)
Kit Defrost	√ 521260 Kit defrost GLOBAL PX	√ 521260 Kit defrost GLOBAL PX
Kit Pressostat (pressure switch)	√ 360025 Kit Pressostat	√ 360025 Kit Pressostat
Pressure sensors (Modbus/Analog), CO2 (duct /wall), humidity (duct/wall), ambient T°	√	√
	Same codes	
COM4	010007 COM4	010007 COM4
USB-RS485 connectorized cable for HMI PC TACsimulator (no other accessory required)	X	√ 522224
Kit TACtouch	√ 372146 Kit TACtouch TAC5 (V2)	√ 372142 Kit TACtouch TAC6
SAT Modbus	√ 025006 SAT MODBUS	√ 025006 SAT MODBUS

SAT Ethernet	✓ 025072 SAT ETHERNET	✓ 025072 SAT ETHERNET
SAT WIFI	✓ 025071 SAT WIFI + ANTENNE	✓ 025071 SAT WIFI + ANTENNE
SAT KNX	✓ 025045 SAT KNX	✓ 025045 SAT KNX
BACnet gateway	✓ 025095 BACnet gateway	✓ 025095 BACnet gateway

Feature	TAC5	TAC6
Pump contact for heating via IBA / EBA/ EBA+/-	Output relay on 370005 SAT3 OR3(1)	Integrated digital Output DO7(2)
Pump contact for cooling via EBA-/ EBA+/-	Output relay WP-WP SAT BA/KW(3)	Integrated digital Output DO8(2)
Status pressure alarm contact	SAT3 OR1(1)	Integrated digital output DO10(2)
Fan run status contact	SAT3 OR2(1)	Integrated digital output DO11(2)
Bypass status contact	SAT3 OR4(1)	Contact OR3 on 372144 SAT IO TAC6 (3)
Default alarm status contact	Integrated output relay(4)	Integrated digital output DO9 (2)
0-10V voltage outputs proportional to Flow / Pressure Supply / Extraction	2 integrated analog outputs	2 analog outputs on SATIO
Supply / extraction flow override contact in the event of a fire alarm	2 integrated digital inputs, NC contact	2 digital inputs on SATIO, NO contact
Stop heating contact	1 integrated digital input	1 digital input on SATIO
Contact for master selection	1 integrated digital input (by default, contact not master)	1 digital input on SATIO (by default, contact master)
Stop cooling contact	1 digital input on SAT BA/KW	- (Cool stopped when heat not stopped)
Contact for activation of automatic mode based on time schedules	1 integrated digital input	-
Fire alarm contact	1 integrated digital input	1 integrated digital input
Boost contact	1 integrated digital input	1 integrated digital input
Bypass activation override contact	1 integrated digital input	1 integrated digital input

Features linked to inputs / outputs for TAC5 / TAC6 (all the features with contact are also available in communication)

Notes :

- (1) Output relay SAT3 : 230V AC/30V DC, I_{max} 3A
- (2) Connection to a standard 24V external relay is advised (see TAC6 wiring diagram page). The output can be used directly if application meets specification (24 V DC, I_{max} 0,1 A)
- (3) Relay output max 30VDC / 42VAC - 2A DC / 2.8A AC, connection to a standard external 24V relay is necessary if the application requires 230 V AC
- (4) Output relay TAC5 DG/DT: 250V AC, I_{max} 8A