

**ELECTRICAL PANELS FOR FAN CONTROL FOR AIR SUCTION AND FILTRATION SYSTEMS FROM 0.75 KW UP TO 75 KW**  
**INVERTER STARTING TOSHIBA POT/In ND**

*GENERAL FEATURES*

Panle door inverter adjustment KIT: Potentiometer on electrical panel door

Power supply 3F + T 400Vac 50 / 60Hz

Main door lock disconnecter

Manual / automatic selector with provision for automatic start external / remote and manual start / stop button

Safety transformer to control auxiliary components

Protection by fuses

Emergency button mushroom

Indicator light for voltage presence

Fan operation indicator light

Fan thermal warning light

Carpentry painted RAL7035 with IP54 external protection degree

The switchboards have been designed to meet the European and international standards in force for switchboards low voltage and are equipped with wiring diagram and certifications

*TECHNICAL DATA*

Code	INVERTER TOSHIBA N. D.	MAX POWER KW	CORRENTE			SIZES			WEIGHT
			RANGE	MAX		H	L	W	
	VFS154004PLW1	0,75	1-2,5	2,5	BOX	500	500	250	22
	VFS154007PLW1	1,1	1-3	3	BOX	500	500	250	23
	VFS154015PLW1	1,5	1-4	4	BOX	500	500	250	23
	VFS154015PLW1	2,2	1-5,5	5,5	BOX	500	500	250	23
	VFS154022PLW1	3	1-7	7	BOX	500	500	250	23
	VFS154037PLW1	4	1-9	9	BOX	600	500	250	26
	VFS154037PLW1	5,5	1-12	12	BOX	600	500	250	26
	VFS154055PLW1	7,5	1-15,5	15,5	BOX	700	500	250	33
	VFS154075PLW1	11	1-22	22	BOX	700	500	250	33
	VFS154110PLW1	15	1-30	30	BOX	700	500	250	33
	VFS154150PLW1	18,5	1-36	36	BOX	700	500	250	36
	VFAS34185PC	22	1-42	42	BOX	700	500	250	37
	VFAS34220PC	30	1-56	56	CABINET	1600	600	400	108
	VFAS34300PC	37	1-68	68	CABINET	1600	600	400	108
	VFAS34370PC	45	1-82	82	CABINET	1600	600	400	127
	VFAS34450PC	55	1-99	99	CABINET	1600	800	400	147
	VFAS34550PC	75	1-134	134	CABINET	1600	800	400	147

*OPTIONAL / ADDITIONAL KITS*

Code	Description
	<b>SMART AIR with 4" TOUCH PANEL</b> Smart pressure stabilizer
	<b>MITOS VT6 AIR KIT REMOTE PANEL</b> Remote Keypad Press. Trans. 999mmH2O
1000814	<b>Programmer kit with pressure alarm light.</b> External control unit connection for filter cleaning management
1000646	<b>DROP-THROUGH ROTARY VALVES KIT</b> Contactor and thermal for controlling a star valve with switch-off delay timer
1000813	<b>Screw Conveyor Kit up to 4 Kw</b> Contactor and thermal for controlling a screw conveyor with switch-off delay timer
1000650	<b>Time counter KIT for fan work</b> Time counter kit for fan work
1000648	<b>Motor control PTC electronic relay KIT</b> Relè elettronico controllo protezione termica motore con spia di segnalazione e contatto per spegnimento motore ventilatore

*BRANDS*

Control electronics	ECOTECH GTS
Touch panel	EXOR
Carpentry	CEB / ZANARDO
Contact Switches	SIEMENS / SCHNEIDER ELECTRIC
Protection Relays	SIEMENS / SCHNEIDER ELECTRIC
Auxiliary relays	FINDER / OMRON
Fuse Holders	SIEMENS / SCHNEIDER ELECTRIC
Keyboard	SIEMENS / SCHNEIDER ELECTRIC
Pring Terminals	WAGO