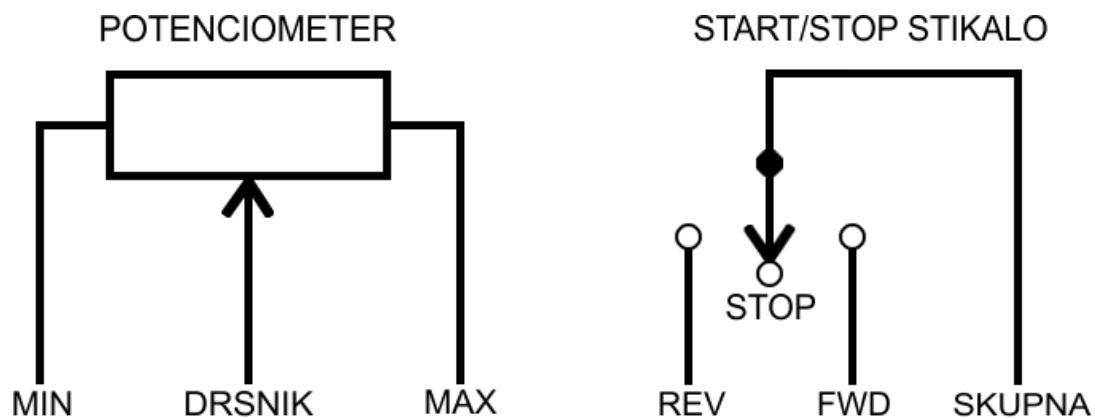


## SLO – krmiljenje frekvenčnega pretvornika z zunanjim potenciometrom in stikalom: **Toshiba VF-PS1 HVAC**

Osnovna vezalna shema in pogoji delovanja

Nastavitve parametrov



CCA RR/S4 PP R F P24/PLC

Krmilne sponke na frekvenčnem pretvorniku

- vrednost potenciometra (linearna karakteristika, najmanj 0.5 W): 1 k $\Omega$  do 10 k $\Omega$
- med sponki PWR in P24/PLC je potrebno vstaviti prevezavo
- stikalo SW1 mora biti v poziciji Source (levo)
- stikalo SW3 mora biti v poziciji RR (desno)

Po ponastavitvi parametrov na tovarniške vrednosti (parameter tYP -> 3) je potrebno spremeniti naslednje parametre:

- definicija reference: FMOd -> 2
- definicija START/STOP: CMOD -> 0
- MIN izhodna frekvenca: LL
- MAX izhodna frekvenca: FH in UL
- čas pospeševanja: ACC
- čas pojemanja: dEC



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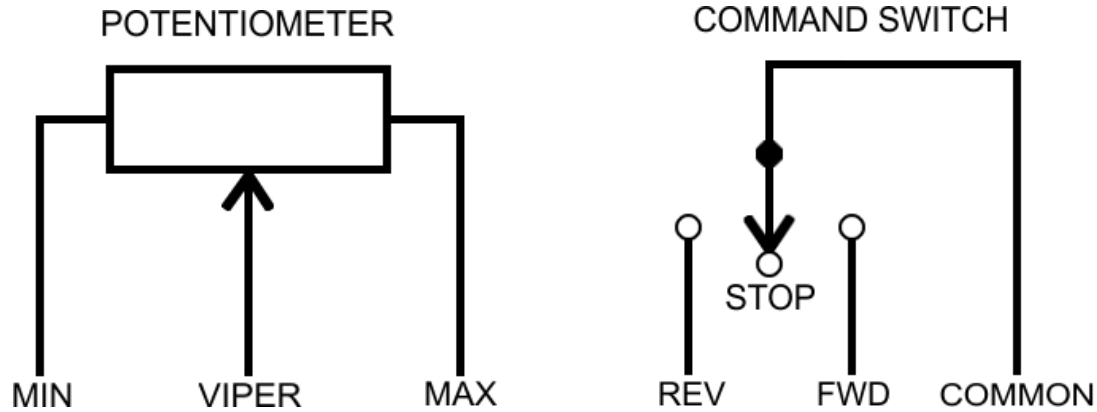
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ENG – variable frequency drive control with external potentiometer and switch (2-wire control): **Toshiba VF-PS1 HVAC**

Basic wiring diagram and operating conditions

Parameter settings



CCA	RR/S4	PP	R	F	P24/PLC
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VFD control terminal strip

- potentiometer value (linear, at least 0.5 W): 1 kΩ to 10 kΩ
- control terminals PWR and P24/PLC must be bridged
- switch SW1 must be in the position Source (left)
- switch SW3 must be in the position RR (right)

If all VFD parameters are initialized to factory default values (parameter tYP -> 3), you only need to adjust the following parameters:

- frequency reference: FM0d -> 2
- START/STOP command: CM0d -> 0
- MIN out frequency: LL
- MAX out frequency: FH and UL
- acceleration time: ACC
- deceleration time: dEC



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