

Operator panel Operation procedure

Model: SACP40A-HS

Description: 40 ton portable air conditioner

STEP 1: Confirm that 5CB (control circuit breaker within the panel) is ON and 1PL (control power light) is lit.

- If not, check PMR (phase monitor relay) and ES (emergency stop) button.
- If PMR (device inside power panel) red LED is lit, check phase rotation and voltage setting.

STEP 2: Check that 1SW (unit on/off switch) is in the ON position and 2PL (blower run light) is lit.

- If not, check 3CB (blower circuit breaker).

STEP 3: Set blower running speed using SPD ADJ POT (potentiometer)

STEP 4: 3SW (Clg Probe Selection switch)

- Turn 3SW to RA - Cooling is based on return air control.
- Turn 3SW to SA – Cooling is based on supply air control.

STEP 5: Compressor Selector Switch, 2SW

- Turn 2SW to select OFF, LOCAL ,HAND or REMOTE
- OFF – Compressor is switched off.
- LOCAL – Compressor is operating with local controller.
- HAND – Compressor is operating in manual mode without the controller (manual on).
- REMOTE – Compressor is operating in remote mode without the controller (on/off by remote thermostat)

It is the customer's responsibility to always follow the written operating instructions of the unit and maintain safe work practices.

TAG	SERVES	FLA/MCA	SETTING:(460/3/60)
7CB	MAIN CB	80	125
1CB	COMPRESSOR CB	48	60
2CB	CONDENSER FANS CB	8.0	10
7CB	BLOWER CB	11.6	15
8CB	TRANS CB	1.1	4
1HP	HIGH PRESSURE TRIP	560# / manual reset	
2HP	FAN STAGE 1	350# / 55# differential	
3HP	FAN STAGE 2	400# / 55# differential	
1LP	LOW PRESURE TRIP	65# / 40# differential	
PMR	PHASE MONITORING	460V/ 3% UNBAL 1sec FAULT DELAY/100sec RESTART DELAY	