

Operator panel Operation procedure

Model: SACP40A-HS

Description: 40 ton portable air conditioner

STEP 1: Confirm that circuit breaker (5CB) is switched ON and CONTROL POWER pilot light (1PL) is lit.

- If not, check phase monitor relay (PMR) and emergency stop (ES) button.
- If INCORRECT PHASE pilot light (2PL) is lit, check PMR for phase rotation and voltage setting.

STEP 2: Turn VFD/OFF/BYP switch (1SW) to require blower operating mode.

- VFD RUNNING pilot light (3PL) lit if blower is started using VFD.
- BYPASS RUNNING pilot light (5PL) lit if blower is started using bypass starter.
- Check blower circuit breaker overload (4OL) or VFD status if BLOWER TRIP pilot light (4PL) is lit.

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

STEP 4: Cooling probe selection switch (3SW)

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

STEP 5: Turn OFF/LOCAL/HAND/REMOTE switch (2SW) to require compressor operating mode.

- 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.