

## Operator panel Operation procedure

Model: SACP12A-HS

Description: 12 ton portable air conditioner

**STEP 1:** Confirm that circuit breaker (8CB) is switched ON and CONTROL POWER pilot light (1PL) is lit.

- If not, check phase monitor relay (PMR) and emergency stop button (ES).
- 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 (3OL) 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) and heating probe selection switch (7SW)

- Turn 3SW to RA – Cooling is based on return air control.
- Turn 3SW to SA – Cooling is based on supply air control.
- Turn 7SW to RA – Heating is based on return air control.
- Turn 7SW to SA – Heating is based on supply air control.

**STEP 5:** Turn CLG/HTG/DH switch (4SW) to require unit operating mode

- Turn 4SW to CLG – Unit is running in cooling mode.
- Turn 4SW to HTG – Unit is running in heating mode.
- Turn 4SW to DH – Unit is running in dehumidification mode.

**STEP 6:** Turn OFF/LOCAL/HAND/REMOTE switch (2SW) to require compressor operation 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).

**STEP 7:** Turn OFF/LOCAL/HAND/REMOTE switch (5SW & 6SW) to require heater operating mode

- OFF – Heater is switched off.
- LOCAL – Heater is operating with local controller.
- HAND – Heater is operating in manual mode without the controller (manual on).
- REMOTE – Heater 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.*