OPERATOR INSTRUCTIONS

SHCP47A-HS

STEP 1: Confirm that circuit breaker (7CB) is switched ON and CONTROL POWER pushbutton light (1PL) is lit.

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

STEP 2: Turn BLOWER switch (1SW) to require blower operating mode.

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

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

STEP 4: Cooling probe selection switch (4SW)

- Turn 4SW to ENT - Cooling is based on entering air control.
- Turn 4SW to LVG - Cooling is based on leaving air control.

STEP 5: Turn OFF/FAN/ON/DH switch (5SW) to require unit operating mode.

- Turn 5SW to OFF – Nothing on
- Turn 5SW to FAN – Blower only is on (airflow only)
- Turn 5SW to ON – Stage 1 and 2 on (cool dry air)
- Turn 5SW to DH – Hot dry air

STEP 6: Turn OFF/LOCAL/HAND/REMOTE switch (2SW & 3SW) 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)

STEP 7: Turn BYP/VFD switch (6SW & 7SW) to require condenser fan operating mode.

- BYP-Condenser fan is started using bypass starter.
- VFD - Condenser fan is started using VFD.

STEP 8: Turn ON/OFF C2 reheat switch (8SW).

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