Smart Family SACP81A-HS

ROCK3-authored summary of manufacturer operating documentation and identified equipment sources.

Manufacturer model introduction / operator instructions
Exact-model reference equipment photographs

Manufacturer	Smart Family of Cooling Products / Smartech
Model	SACP81A-HS
Cooling equipment class	80 tons (manufacturer model introduction)
Equipment type	Industrial direct-expansion package air conditioner
Reference-unit electrical plate	460 V / 3-phase
Airflow control	Separate AIR FLOW and COOLING switches
Compressor selection	Two independent compressor mode switches (3SW / 4SW)
Control breaker	8CB
Blower overload indication	7OL
Handling frame	Skid with fork pockets and overhead lifting eyes
Blower operating modes	Variable-frequency drive or bypass starter
Blower speed adjustment	Panel potentiometer
Cooling control probe selection	Entering-air (ENT) or leaving-air (LVG) temperature
Compressor operating modes	OFF / LOCAL / HAND / REMOTE
Local mode	Onboard controller operation
Hand mode	Manual compressor operation
Remote mode	On / off control from remote thermostat
Phase protection	Phase-monitor relay with incorrect-power indicator
Emergency stop	Panel emergency-stop button
Blower status indication	VFD running, bypass running and blower-trip indicators