Smart SACP21A-HS — 20 Ton Industrial High-Static Air Conditioner

The Smart SACP21A-HS is a 20-ton industrial high-static direct-expansion air conditioner with variable-speed blower control and a bypass-starter operating mode. Cooling can follow entering-air or leaving-air temperature, with local-controller and remote-thermostat modes. Genuine manufacturer operator instructions and real model-badged reference photographs are included.

SACP21A-HS actual reference unit 222443 — model badge and control cabinet
SACP21A-HS actual reference unit 222443 — condenser coil, fans and duct outlet
Manufacturer exact-model operator instructions and high-static cooling class
Exact-model supplier electrical specifications
Manufacturer support / operator-instruction request

Manufacturer	Smart Family of Cooling Products
Model	SACP21A-HS
Equipment type	Industrial high-static DX air conditioner
Nominal cooling class	20 tons
Electrical supply	460 V, 3 phase, 60 Hz
Cooling full-load current, supplier specification	54 A
Blower control	Variable-frequency drive with bypass-starter mode
Airflow setting	Speed-adjustment potentiometer
Cooling probe selection	Entering-air (ENT) or leaving-air (LVG) control
Compressor modes	OFF / LOCAL / HAND / REMOTE
Local cooling mode	Onboard controller
Remote cooling mode	On / off signal from remote thermostat
Airflow enable	Separate AIR FLOW switch
Cooling enable	Separate COOLING switch
Power monitoring	Phase rotation and voltage monitoring relay
Control circuit breaker	6CB
Blower overload	4OL
Control indicators	Control Power / Incorrect Power
Blower indicators	VFD Running / Bypass Running / Blower Trip
Emergency control	Emergency-stop pushbutton
Condenser, photographed reference	Guarded side coils and top-discharge fans
Duct interface, photographed reference	Round connections with removable covers
Handling frame	Protective galvanized cage with fork pockets and lifting points