Smart SACP87B-HS — 80 Ton Industrial Air Conditioner with Heat

The Smart SACP87B-HS is an 80-ton high-static industrial air conditioner with cooling, heating and dehumidification modes. The exact-model supplier describes a 40 hp TEFC blower, 144 kW of three-stage heat, 9,600–20,000 CFM airflow range and R-454B refrigeration. The 8-in. w.g. static-pressure rating is published separately from the airflow range.

SACP87B-HS — genuine exact-model supplier reference, condenser and lifting frame
SACP87B-HS — genuine exact-model supplier reference, control / duct-side equipment view
Manufacturer support / operator-instruction request

Manufacturer	Smart Family of Cooling Products
Model	SACP87B-HS
Nominal cooling class	80 tons
Electrical supply	460 V / 3 phase / 60 Hz
Electric heat	144 kW in 3 stages
Blower motor	40 hp high-static TEFC
Published airflow range	9,600–20,000 CFM
Published static-pressure rating	8 in. w.g.; not a stated maximum-flow operating point
Compressor	Copeland scroll
Refrigerant	R-454B
Equipment type	Industrial high-static DX air conditioner
Operating modes	Cooling / heating / dehumidification
Cabinet access	Latched service doors
Air interfaces	Round duct connections with protective covers
Condenser	Guarded air-cooled coil
Frame	Galvanized protective lifting cage
Fork handling	Base-frame fork pockets