Smart Family SMTAH1D030HQ

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	SMTAH1D030HQ
Manufacturer model class	30-ton industrial air handling unit
Rental equipment class	35-ton portable air handler
Equipment type	Chilled-water air handler
Power supply	460 V / 3-phase / 60 Hz
Airflow, supplier exact-model table	5,000 CFM
Full-load current, supplier table	24 A
Unit weight, supplier table	2,000 lb
Blower modes	VFD operation or bypass starter
Blower-speed adjustment	Panel speed-adjust potentiometer
Airflow control	Separate AIR FLOW switch (1SW)
Control supply switch	5SW
Control circuit breaker	3CB
Blower overload indicator	1OL
Phase protection	Phase-monitor relay with incorrect-power indicator
Emergency stop	Panel emergency-stop button
Operator status indicators	Control power, VFD running, bypass running and blower trip
Handling provision	Skid frame with fork pockets
Water circuit	External chilled-water connections and condensate drain