Smart RDDH2500-EH — 2,500 CFM Desiccant Dehumidifier

The Smart RDDH2500-EH is an electrically powered industrial desiccant dehumidifier in the 2,500-CFM process-air rental class. Its operator panel separates run control, reactivation heat and process-fan VFD / bypass modes, with fan, rotor and heater-status indication. Round process-air and reactivation connections, caster-mounted packaging and fork pockets support temporary drying installations.

RDDH2500-EH actual reference unit349944 — model badge and complete operator panel
RDDH2500-EH second actual reference unit350502 — round process-air and reactivation duct connections
RDDH2500-EH reference unit349944 — power receptacles and service access
Manufacturer support / operator-instruction request

Manufacturer	Smart Family of Cooling Products
Model	RDDH2500-EH
Equipment type	Portable industrial desiccant dehumidifier
Process-air rental class	2,500 CFM
Power, photographed label	460 V, 3 phase, 60 Hz
Controls	RDDH Operator Panel Interface
Control-power selector	OFF / ON
Run selector	Standby / Run
Reactivation heat selector	OFF / ON
Process-fan selector	Bypass / VFD
Process-fan status	VFD / Alarm / Bypass indicators
Reactivation status	Heat ON / High Temp / Fan RUN indicators
Wheel status	Desiccant rotor operating indication
Heater status	Individual heater-stage indicators
Air circuits	Process inlet / process outlet / reactivation inlet / reactivation outlet
Air-connection arrangement	Round duct collars with removable protective covers
Service access	Latched cabinet doors
Power interface	Color-coded panel receptacles
Cabinet handling	Base-frame fork pockets
Mobility	Casters on photographed reference units