



DESTRATIFICATION UNITS

What is a Destratification Unit?

A large fan you suspend from ceilings in industrial buildings with ceiling heights that exceed 4m. A destratification unit pushes down warm air which has risen and accumulated at high level which can save up to 30% off your heating bill. These units are often combined with BN Thermic OUH3 industrial fan heaters.



Key Features

- Built-in thermostat automatically energises fan
- Robust all-steel construction
- Suspension kit provided (500mm chains and associated hooks)
- Optional DSU-2R fan speed regulator recommended to limit noise/draught (only suitable for DSU3-40 and DSU3-50 models)

ENERGY SAVING TIP Save up to 30% off your heating bill by installing a destratification unit



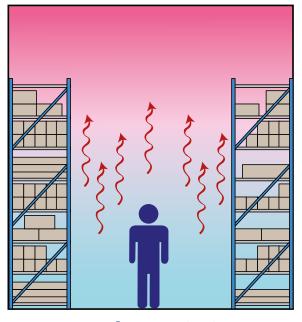
DSU Destratification Units

Model	Description	Details
DSU3-40	Destratification unit (roof 4-7m)	-
DSU3-45	Destratification unit (roof 7-10m)	-
DSU3-50 NEW	Destratification unit (roof 10-15m)	-
dsu-2r NEW	Fan Speed Regulator (each unit requires its own regulator) Not suitable for DSU3-45	Page 127

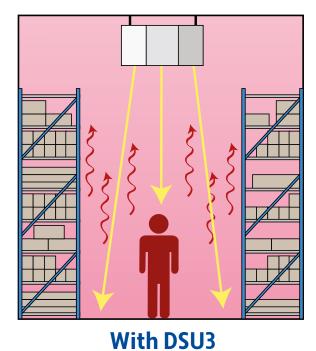
Technical

Model	Volts	Airflow (m³/h)	Fan Motor (W) He	Roof	Area Covered (m)	dB* @ 5m	Dimensions (mm)			Weight
				Height (m)			Н	W	D	(kg)
DSU3-40	230	3800	180	4-7	18 x 18	62	300	600	600	18
DSU3-45	230	5600	240	7-10	20 x 20	64	300	600	600	20
DSU3-50	230	7650	380	10-15	25 x 25	65	300	600	600	22

*Noise levels are factory tested not laboratory tested



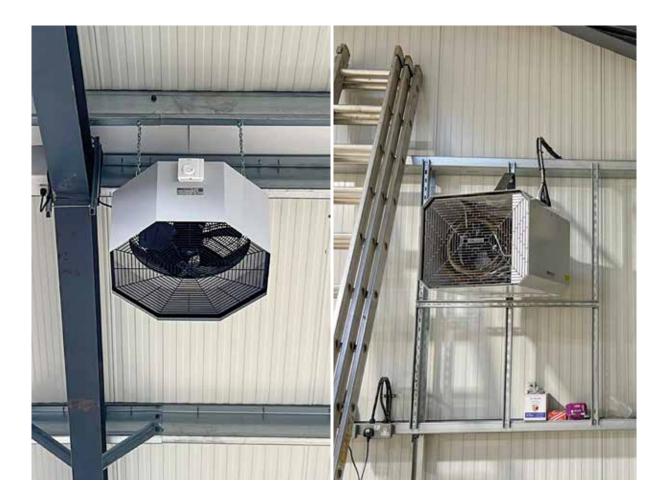
Without DSU3 Warm air accumulates at high level



Warm air is recycled reducing heating costs by up to \$30%\$

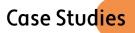
57





Allon White Sports Cars

Location: Cranfield, Bedfordshire Installed: 1 x destratification unit; 2 x 20kW industrial fan heater





Industrial Unit

59

Location: Plymouth, Devon **Installed:** 1 x destratification unit; 2 x 25kW industrial fan heaters; 1 x DSU-2R fan speed regulator