

# Technical Specification Sheet

Spec. No: TS 1028 Rev. 0

## Type 27 Dust Extractor

Each Engart Dust Extractor comes complete with motor, fan, demisters, extraction panel scrubber box, manual valve on main water supply and backflush, pressure gauge (psi or bar), pressure regulator and hose assembly for front sprays. . The Internal and External housing is coated with two-part epoxy. Demisters are galvanized and the extraction panel is constructed of stainless steel. Motor is available in U/L XP, Non-XP TEFC or MSHA rated XP Hertz Water Cooled. A pressure switch is recommended for plant installations. Additional specifications and features may be listed as optional packages or can be added individually. A “Water Automation” package is recommended for Plant Installations.



## Technical Specifications

### Standard Features:

Type 27 Fan	-	27-inch Steel axial flow
Volume	-	9,800 cfm to 18,000 cfm
Voltage	-	575v, 460v, or 1000v
Motor	-	75hp a/c, 3-phase, TEFC
Construction	-	10mm Carbon Steel
Int./Ext. Finish	-	Two-Part Epoxy
Water Usage	-	7.9 gpm
Sludge Collection-	-	To Floor Drains
Water Mgmt.	-	Manual Controls-Std.

### APPLICATIONS:

• Coal Tripper Rooms		
• Crusher Buildings		
• Conveyor Transfer Stations		
• Coal Reclaim Tunnels		
• Coal Bunker Dust Extraction & Ventilation		
• Portable or Re-Locatable Unit Available		
Weight	-	± 3,900 lb
Maximum Width	-	-37.4”
Maximum Height	-	-43.0”
Maximum Length	-	-77.5”