



**ENERGY JET U.S.**  
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SPECIFICATIONS: **ENERGY JET: MAKE UP AIR UNITS**

- FRAMES: HEAVY DUTY WELDED STRUCTURAL ANGLE IRON
- CASING: PRIME GALVANIZED STEEL (18 GAUGE) FORMS THE EXTERIOR HOUSING WITH INTERIOR FRAME BEING MADE UP OF WELDED STRUCTURAL ANGLES.
- FAN: SIX BLADED, RIVETED STEEL PROPELLER
- MOTOR: TEFC, T-FRAME TYPE MOUNTING. DIRECT & BELT DRIVE.
- NOZZLE: FLOW STRAIGHTENERS IN NOZZLE TO INSURE AIR IS STRAIGHT WHEN ENTERING DUCT WORK.
- DAMPERS: (OPTIONAL) MODULATING FRESH AIR & RETURN AIR MIXING DAMPERS. MOUNTED IN BRONZE OTLITE BEARINGS. MANUAL OR AUTOMATIC CONTROL VIA DISCHARGE TEMPERATURE OR OTHER SPACE PRESSURE.
- DRIVE & SUPPORT: CONSTRUCTED OF STRUCTURAL ANGLES WITH THE MOTOR MOUNT ASSEMBLY BUILT OF A STRUCTURAL STEEL BASE ON THE FLOOR ON THE UNIT TO REDUCE STRESS & VIBRATION TO THE FAN PANEL. SLIDE RAIL MOTOR MOUNT, SHAFT & BEARINGS ARE PILLOW BLOCKS WITH HEAVY DUTY SEALED BALL BEARINGS.
- WIRING: UNITS COME FACTORY WIRED & TESTED. STARTERS & DISCONNECT BY OTHERS.
- WEATHER HOODS: WALL & ROOF INTAKE WEATHER HOODS TO BE CONSTRUCTED OF GALVANIZED STEEL PANELS WITH BIRDSCREEN WITH MAXIMUM INTAKE VELOCITY OF 500 FPM.
- AIR DUCT: POLYETHYLENE FABRIC 9.5 MILS, FLAME RETARDANT (SEE DUCT SPEC SHEET)