

MIDLAND CHUTES M200 2-SORT RECYCLING SYSTEM

SPECIFICATIONS M200

GENERAL

DESCRIPTION: AUTOMATIC 2 SORT RECYCLING SYSTEM
 MAXIMUM INTAKES: 60 (CAPABLE TO 99)
 SEPARATIONS: GARBAGE, RECYCLABLES
 MODES: SORT, NO SORT, SERVICE
 CONTROLS: FLOOR COMMUNICATION VIA CAN BUS
 PROTOCOL AND 24VDC POWER SUPPLY.

FLOOR COMPONENTS

NETWORK INTERFACE ELECTRONIC BOARD
 2 BUTTON MEMBRANE KEYPAD WITH 5 LED INDICATORS
 SOLENOID THAT UNLOCKS INTAKE DOOR
 MICROSWITCH TO MONITOR DOOR OPEN/CLOSED

ELECTRICAL

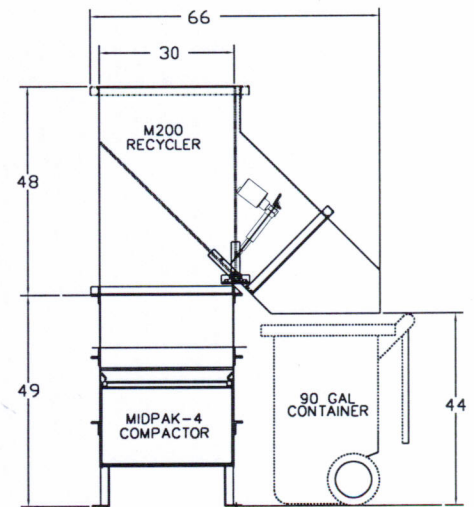
CONTROL PANEL: SYSTEMATION THOMAS MCP
 ENCLOSURE : NEMA 3R, 12'Wx16"Hx7"D
 INPUT POWER: 120- 240VAC, 15A, 50/60Hz
 CONNECTIONS: 1"EMT CONDUIT MCP TO 1ST FLOOR
 DAISY CHAIN TO UPPER FLOORS
 WIRING: 1 TWISTED PAIR CABLE (BELDEN #8205)
 SERIAL COMMUNICATION
 2 x AWG #14 WIRE (THHN, STRANDED)
 POWER - 24VDC, 1.8A
 ACTUATORS: 110VAC or 240VAC, DUFF NORTON

STRUCTURAL

MAIN BODY: 1/4" A36 STEEL PLATE
 DIVERTER PLATE: REINFORCED 3/8"A36 STEEL PLATE
 FLOOR OR COMPACTOR MOUNTED
 DIMENSIONS TO SUIT TRASHROOM LAYOUT

CAPABILITIES:

REMOTE MONITORING OF ALL SYSTEMS THRU DESK STATION
 OR MOBILE PHONE
 INTEGRATION WITH CHUTE WASH DOWN SYSTEM
 AUTOMATIC INTAKE DOOR LOCKOUT WITH SYSTEM
 OR COMPACTOR MALFUNCTION



COMPACTOR MOUNTED
OPTION

