

GENERAL SPECIFICATIONS

TYPE OF CONTROL: FAN MOTOR - MANUAL/OFF/AUTO ROTARY SELECTOR SWITCH
VFD MOTOR DRIVE
FULL SPEED IN MANUAL MODE
CONSTANT DUCT PRESSURE IN AUTO MODE

SHAKER MOTOR - AUTOMATIC TIMED OPERATION AFTER FAN MOTOR SHUTDOWN
START DELAY ADJUSTMENT 5 - 30 SEC
TIME DURATION ADJUSTMENT - 30 SEC TO 10 MIN
OVERLOAD-PROTECTED CONTACTOR

INPUT: SINGLE PHASE 240V 60HZ
THREE PHASE 220 - 600V 60HZ

INTERLOCKS: START INTERLOCK
MAY INCLUDE DAMPER OR HOSE REEL SWITCHES, AMU, ETC.

MOTOR CAPACITIES: FRACTIONAL TO 60HP

INDICATORS: FAN MOTOR ON
CLEANING ON
DUCT PRESSURE

PROTECTION: PROVIDED
MOTOR OVERLOAD PROTECTION
CONTROL TRANSFORMER PRIMARY FUSING
CONTROL TRANSFORMER SECONDARY CIRCUIT BREAKER

OPTIONAL (MAY BE BY OTHERS)
MAIN CIRCUIT DISCONNECT
MOTOR CIRCUITS FUSING

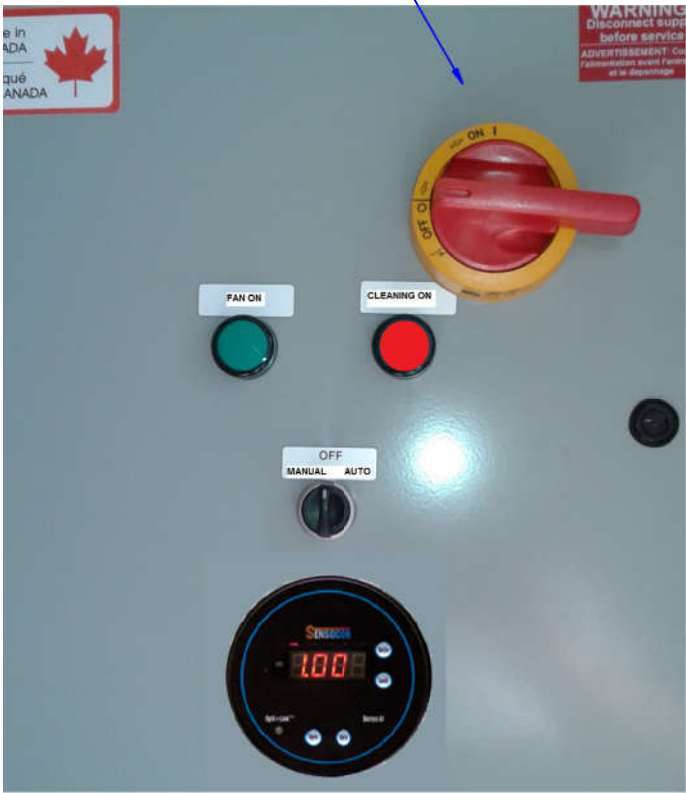
ENCLOSURE: CONTROL PANEL RATING: NEMA 4/12 IP56/52
VFD RATING IP66

OPTIONS: FIRE ALARM

EXTERNAL CONTACTS: FIRE
FAN ON (TO TURN ON EXTERNAL EQUIPMENT WHEN FAN ON)
CLEANING ON

NOTE: LEV-CO RECOMMENDS A 120 - 480 SECOND ACCELERATION RAMP TIME
WHEN INTERLOCKING A MAKE-UP AIR UNIT OR FRESH AIR DAMPER

OPTIONAL



CUSTOMER:	
CUSTOMER P.O.:	
PROJECT:	
ENGINEER:	
SALES REP:	
IDENTIFICATION / TAGGING:	

www.lev-co.com • 1.888.862.5356

The device depicted and described hereon embodies proprietary information owned by the manufacturer. All design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

Drawn by: F. Gasol	GENERIC TYPE 2 VFD EXHAUST SYSTEM		
Date: 2016/06/13	WITH SHAKER DUST COLLECTOR		
Scale: NTS	Specification Drawing		
Weight: N/A	Draining flow: -	File Name: CP13-75-SPC-01	Sheet 1/1
	Materials: -		