

55AC10-21

Min speed trim pot

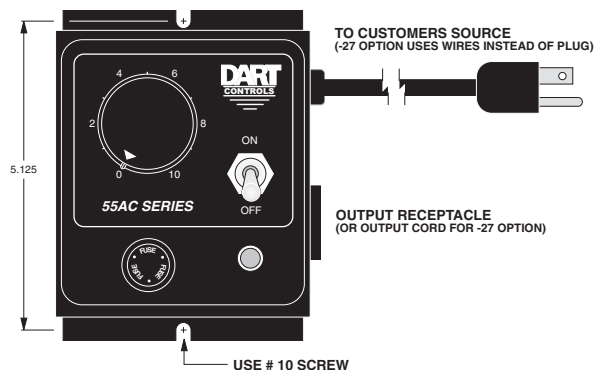
55AC10



55 SERIES DIMENSIONAL SPECIFICATIONS

MODEL/OPTION	WIDTH	LENGTH	DEPTH
<i>English (inches)</i>			
55AC10/15	2.90	1.80	2.20
57AC10/15	2.90	3.50	2.20
-21 Option	4.00	5.53	3.80
-27 Option	4.00	5.53	3.80
<i>Metric (centimeters)</i>			
55AC10/15	7.37	4.57	5.59
57AC10/15	7.37	8.89	5.59
-21 Option	10.16	14.07	9.65
-27 Option	10.16	14.07	9.65

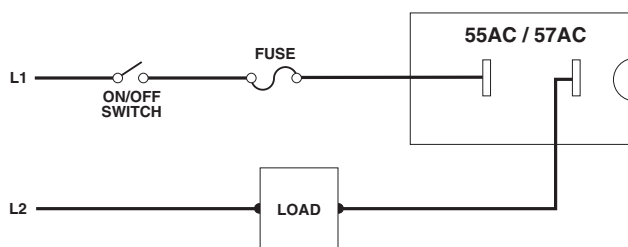
55 SERIES ENCLOSURE DIAGRAM



55 SERIES OPERATING CONDITIONS

Temperature.....	-10° to +45° C.
AC Input Voltage	±10% Rated Line Voltage
Input Frequency	50/60 Hz.

55 SERIES HOOK-UP DIAGRAM



NOTE: Switch and fuse furnished with enclosed unit only.

AC03 SERIES SPECIFICATIONS (LOWER CURRENT APPLICATIONS)

Input Voltage	120 VAC
Output Voltage	0-120 VAC
Maximum AC Output Current.....	2.5 Amps

- Features
- Controls most single phase AC motors and restrictive loads, not equipped to handle capacitor start motors
 - Speed pot with on/off switch



Note: The Speedpot will be secured by a customer supplied 3/8" Tinnerman Clip or 3/8" self threading nut.

55AC and AC03 Series Variable AC Voltage Supplies

A dependable, economical and compact variable AC voltage supply manufactured especially for the vibratory feeder, fan, pump, heating, and lighting industries. All models feature single-phase AC input and fully variable AC output. The enclosed version comes with a rugged housing, power on/off switch, power on indicator lamp, front access fuse, as well as convenient input and output cords and plugs.

The heart of the control is a triac fired in a manner to adjust phase and thereby vary speed. The 55 Series is designed to work with shaded pole, permanent split capacitor, universal motors or any resistive load. It is not designed for capacitor start motors.

55 SERIES SELECTION GUIDE

AC INPUT	CHASSIS		AC OUTPUT	
	MODEL	ENCLOSED MODEL	AMPS	WATTS
<i>50/60 Hz, 0-120 VAC OUTPUT</i>				
120 VAC	55AC10	55AC10-21	10	1150
120 VAC	55AC15	55AC15-21	15	1725
<i>50/60 Hz, 0-240 VAC OUTPUT</i>				
240 VAC	57AC10	57AC10-27	10	2300
240 VAC	57AC15	57AC15-27	15	3450

OPTION DESCRIPTION

OPTION	SUFFIX
Enclosed version for 55AC10/15 with minimum 15" long AC input cord and AC output receptacle (120V)	-21
Enclosed version for 57AC10/15 with minimum 60" long AC input cord and output cord (240V)	-27
Half-wave DC output available for all chassis versions. Usually utilized in vibratory feeder applications.....	-D*
Half-wave DC output for the appropriate enclosed version.....	-21D, -27D*

* Option compatible with DC PM or universal motors and resistive load.