



ALLEN-BRADLEY
A ROCKWELL INTERNATIONAL COMPANY

***Supplemental
Instructions***

***Bulletin 1333 Series B
Adjustable Frequency
AC Motor Drive***

380V, 415V AC, 25-50 HP

Bulletin 1333

25 through 50 HP, 380/415V

Introduction

This supplement is intended to be used with the Bulletin 1333 Series B Instruction Manual (publication number 1333-5.1) to provide comprehensive information on the installation, set-up, operation and troubleshooting of the 380/415 volt, 25 to 50 HP Bulletin 1333 Drive. This supplement provides unit dimensions and rating information for the 25-50 HP Drives not listed in the manual. The information presented in this supplement supersedes any conflicting information contained in the Instruction Manual (publication number 1333-5.1).

Specifications

All of the specifications listed in Chapter 3 of the Bulletin 1333 Instruction Manual apply to the 25-50 HP Drives, with the addition of the following ratings:

IMPORTANT: Part of the Model Code indicates the voltage rating of the Drive. These Drives are typically provided from the factory marked for 415 volt operation (1333-XXW). The same unit may be operated on either a 415V input (W) or 380V input (N) without programming changes. The input voltage will determine the operating characteristics as listed below.

INPUT VOLTAGE 380V AC 3Ø 50/60 Hz	Model	HP	Input Amps	Input kVA	Output Amps	Output kVA	Maximum Heat ① Dissipated (WATTS)
		RAN	25	42	28	38	25
	HAN	30	48	32	43	28	1196
	JAN	40	68	45	61	40	1682
	KAN	50	77	51	70	46	1906

INPUT VOLTAGE 415V AC 3Ø 50/60 Hz	Model	HP	Input Amps	Input kVA	Output Amps	Output kVA	Maximum Heat ① Dissipated (WATTS)
		RAW	25	42	30	38	27
	HAW	30	48	34	43	31	1270
	JAW	40	68	49	61	42	1831
	KAW	50	77	55	70	50	2055

RECOMMENDED DRIVE INPUT FUZE SIZES (Class K5)	Model	Fuze Size
		RAN/RAW
	HAN/HAW	80
	JAN/JAW	100
	KAN/KAW	125

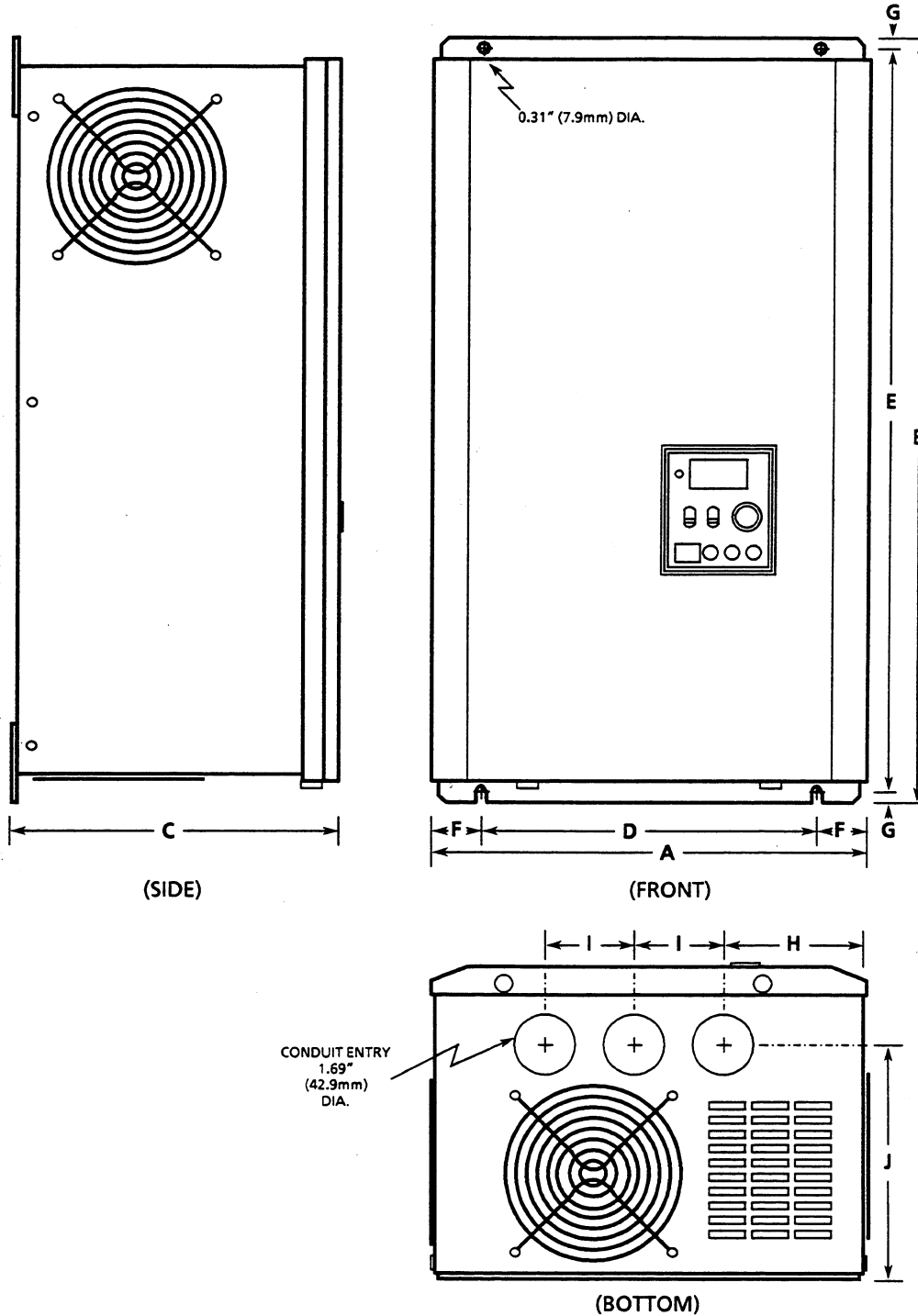
① Maximum heat dissipation is based on operation at the maximum current rating of the Drive.

**Dimensions and
Conduit Entry Locations**

**380/415V Drives
25 and 30 HP**

**NOMINAL DIMENSIONS & WEIGHTS
IN INCHES (MILLIMETERS) & POUNDS (KILOGRAMS)**

Model	HP	A	B	C	D	E	F	G	H	I	J	Weight
RAN/RAW	25	13.82	22.83	9.15	9.84	21.65	2.00	0.60	3.75	3.15	6.78	60.0
HAN/HAW	30	(351)	(580)	(232)	(250)	(550)	(51)	(15)	(96)	(80)	(172)	(27.2)

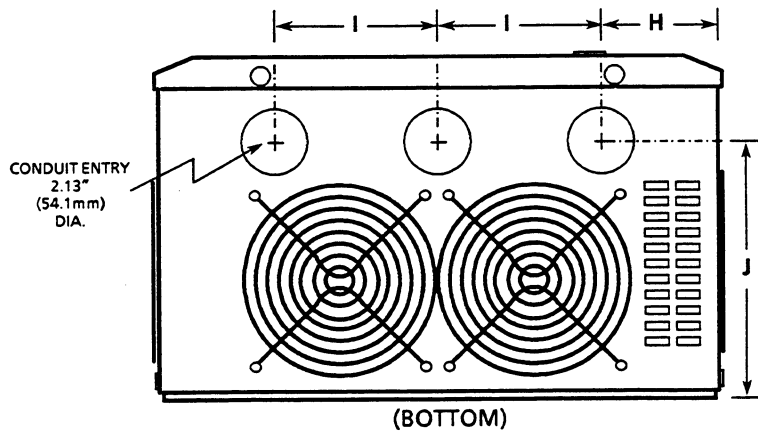
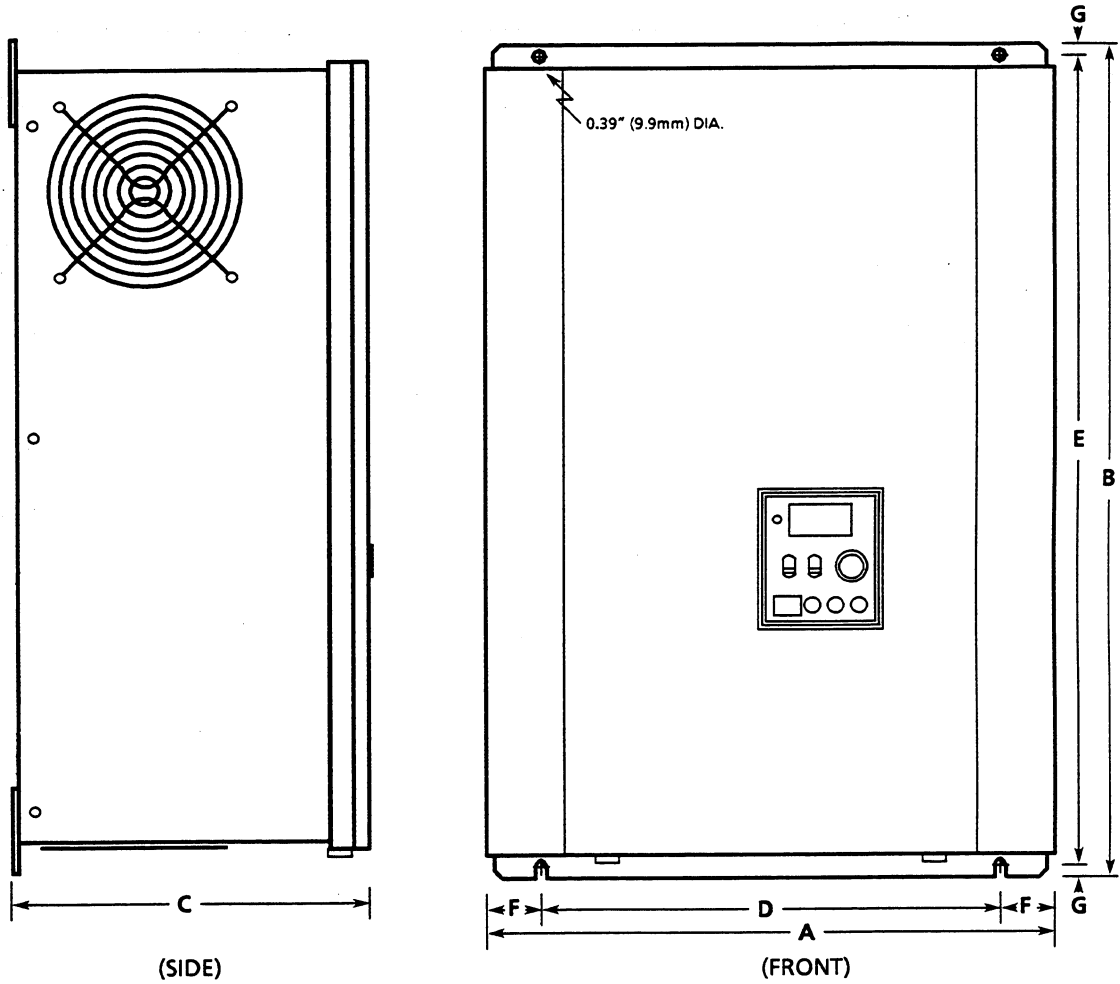


**Dimensions and
Conduit Entry Locations**

**380/415V Drives
40 and 50 HP**

**NOMINAL DIMENSIONS
IN INCHES (MILLIMETERS) & POUNDS (KILOGRAMS)**

Model	HP	A	B	C	D	E	F	G	H	I	J	WEIGHT
JAN/JAW	40	17.75	31.50	9.18	13.78	30.31	2.00	0.60	4.15	4.72	6.62	106.0
KAN/KAW	50	(451)	(800)	(233)	(350)	(770)	(51)	(15)	(105)	(120)	(168)	(48.0)



Notes



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