



# DC FAN NOMENCLATURE GUIDE, 47 FRAME

GUIDE ONLY. ALL COMBINATIONS MAY NOT BE DESIGNED OR AVAILABLE

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## PRODUCT NAME

CD = CARAVEL  
DDF, DDS = DIPLOMAT  
FD/MT = FALCON / MALTESE  
GL = GALAXY  
JD/PD = MAJOR / PATRIOT

JQ/PQ = MAJOR / PATRIOT  
MJ/PJ = MAJOR / PATRIOT XT  
SPD = SPINNAKER  
TD = TARZAN

PREFIX PRE-REGULATOR  
MODELS WITH:  
P = INTERNAL  
R = EXTERNAL MODULE

## NOMINAL VOLTAGE

12 = 12 VDC NOMINAL  
24 = 24 VDC NOMINAL  
28 = 28 VDC NOMINAL

36 = 36 VDC NOMINAL  
48 = 48 VDC NOMINAL  
60 = 60 VDC NOMINAL

## MAJOR ELECTROMECHANICAL VARIATIONS

A = FULL SPEED, SLEEVE BEARING  
B = FULL SPEED, BALL BEARING  
C = 7/8 SPEED, BALL BEARING  
D = FULL SPEED, TACH OUT  
E = 1/2 SPEED, SLEEVE BEARING  
F = 1/2 SPEED, BALL BEARING  
G = 3/4 SPEED, SLEEVE BEARING  
H = 3/4 SPEED, BALL BEARING  
J = 7/8 SPEED, SLEEVE BEARING  
K = HIGH SPEED, BALL BEARING  
L = 5/8 SPEED, SLEEVE BEARING  
M = 5/8 SPEED, BALL BEARING  
N = HIGH SPEED, SLEEVE BEARING  
P = PROGRAMMABLE (TPV), SLEEVE BEARING  
R = PROGRAMMABLE (TPV), BALL BEARING  
S = THERMAL SPEED CONTROL (TPV), BALL BEARING  
T = THERMAL SPEED CONTROL, (TPV), SLEEVE BEARING  
Z = EXTRA-HIGH SPEED

## MINOR ELECTROMECHANICAL VARIATIONS

1 = FLOW 'L' FAN, LEADS, CW ROTATION  
2 = FLOW 'L' FAN, TERMINALS, CW ROTATION  
3 = FLOW 'R' FAN, LEADS, CCW ROTATION  
4 = FLOW 'R' FAN, TERMINALS, CCW ROTATION  
5 = FLOW 'L' FAN, LEADS, TACH OUTPUT\*, CW ROTATION  
6 = TERMINATION (HARNESS)  
7 = FLOW 'R' FAN, LEADS, TACH OUTPUT\*, CCW ROTATION  
8 = FLOW 'R' FAN, TERMINALS, TACH OUTPUT\*, CCW ROTATION  
9 = FLOW 'L' FAN, TERMINALS, TACH OUTPUT\*, CW ROTATION  
0 = TERMINATION (HARNESS), TACH OUTPUT\*

ROTATIONS  
VIEWED FROM  
SHAFT END

\* STD TACH,  
NON-ISO, 5V  
AMPLITUDE

## TPV DESCRIPTION

H = HIGH SPEED (FULL SPEED, B)  
L = LOW SPEED  
M = MEDIUM SPEED  
V = VOLTAGE REGULATED VERSION

T = TTL COMP. (JD/PD)  
P = PROG, SPCL SPEED\*  
S = TSC, SPCL SPEED\*  
\* Except JD/PD

USED WITH MAJOR  
E/M VARIATIONS  
ABOVE

## F P S OUTPUT TYPE (STD, ISOLATED)

B = BIPOLAR  
N = INVERTED OPEN COLLECTOR  
Q = OPEN COLLECTOR

R = INVERTED TTL COMPATIBLE, 5V OUT  
T = TTL COMPATIBLE, 5 V OUT (except JD/PD)  
X = SPECIAL

## F P S DELAY FUNCTION

D = 10 ±4 SECOND DELAY  
N = NO DELAY  
X = SPECIAL

## F P S LATCH FUNCTION

L = LATCH  
N = NO LATCH  
X = SPECIAL

## NONSTANDARD

X = MINOR E/M VARIATIONS, LEAD LENGTH, MOUNTING, ETC., NOT AFFECTING BASIC FAN PERFORMANCE.  
E = ENVIROMENTAL PROTECTION (PER UL SECTION GENERAL)

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