TITAN FORCE™

COMPRESSOR MODEL NOMENCLATURE

TFH 5 524 E XN

Compressor Family (First Two Digits) Evap Temp (The Third Digit)	Application	First Digit is the No. of Digits in Btu/h Capacity Last Two Digits are the First Two Digits in Rated Btu/h Capacity	Refrigerant	Voltage

H = 45
M = 20
L = -10

In this example (5) total digits, with the first two (24), or 24,000 BTU capacity

Primary Refrigerants
B = R410A
C = R407C
E = R22
W = R22/R407C
X = (CBP Models Only) R404A/ R507, R134a, R22 R407A, R407F
Y = R134a
Z = R404A/R507

Voltage Codes
AA = 115/60/1
AB = 115/60/1; 90/50/1
DS = 115-127/60/1
NA = 208-230/60/1
VA = 265/60/1; 220-240/50/1
XA = 115/60/1; 100/50/1
XB = 230/60/1; 200/50/1
XD = 208-230/60/1; 200/50/1
XF = 208-230/60/3; 200-240/50/3
XG = 460/60/3; 380-420/50/3
XN = 208-230/60/1; 200-220/50/1
XT = 200-230/60/3; 200-220/50/3

Primary Application Parameters

Evap Temperature	Rating Point	Motor Starting Torque
1. Low	-10°F	Normal
2. Low	-10°F	High
3. High	+45°F	Normal
4. High	+45°F	High
5. A/C & H/P	+45°F	Normal
6. Medium	+20°F	Normal
7. Medium	+20°F	High
8. Air Cond	+49°F	Normal
9. Commercial	+20°F	High
0. Commercial	+20°F	Normal
F. Low – Vapor Inj	-10°F	High
G. Low – Liquid Inj	-10°F	High

Compressor Replacement Guides and Quick Selects

This document is NOT to be used as a drop-in replacement guide. The cross-reference is offered as a tool to help identify potential replacement options based on performance. Mounting and tubing connections are likely to differ from the original compressor. With use, system performance will most likely have changed from initial specifications. Careful review of current application requirements is essential. **IT IS THE RESPONSIBILITY OF THE SERVICE PERSON TO ASSURE THEY HAVE PURCHASED A REPLACEMENT PRODUCT WHICH MEETS THE NEED OF THE APPLICATION.** Failure to do so may result in misapplication requiring immediate or subsequent additional compressor replacement(s).