Turbolytic50™ & Turbolytic Jr.



These are the most popular motor start capacitance values used in air conditioning and refrigeration.

Items 1 to 14, (up to 270 - 324 microfarads), are available in the Turbolytic 50™

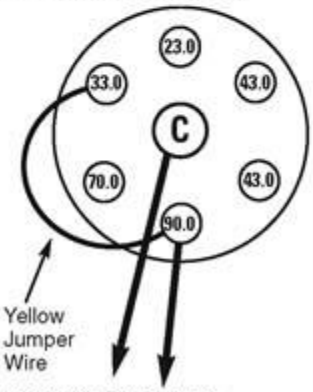
For lower capacitance values, the smaller Turbolytic Jr. covers all ranges up to and including 189-227 mfd (Items 1 to 12)

The Turbolytic 50™ size is: 2.5 inch round (base) x 5.75 inch height. (not including terminals)

The Turbolytic™ size is: 2.5 inch round (base) x 4.50 inch height. (not including terminals)

HOW IT WORKS

Example:
To replace a defective 108-130 MFD motor-start capacitor



Yellow Jumper Wire

Connect to Compressor:
Attach wires from Turbolytic™50 to compressor in the same manner as the defective capacitor was installed.

ONE "SIDE" OF THIS CAPACITOR IS THE BLACK CENTER TERMINAL	ITEM	TO REPLACE A CAPACITOR IN THIS RANGE*	USE THESE MFD VALUES ON THE TURBOLYTIC OR TURBOLYTIC JR	FINAL REPLACEMENT VALUE WHICH THEN FALLS WITHIN THE APPROPRIATE RANGE (IN MFD)
	1	21-25 MFD	23 =	23 MFD TOTAL
	2	30-36 MFD	33 =	33 MFD TOTAL
	3	34-53 MFD	43 =	43 MFD TOTAL
	4	72-88 MFD	43 + 43 =	86 MFD TOTAL
	5	88-108 MFD	70 + 33 =	103 MFD TOTAL
	6	108-130 MFD	90 + 33 =	123 MFD TOTAL
	7	124-149 MFD	70 + 43 + 23 =	136 MFD TOTAL
	8	135-155 MFD	90 + 33 + 23 =	146 MFD TOTAL
	9	145-174 MFD	90 + 70 =	160 MFD TOTAL
	10	161-193 MFD	70 + 90 + 23 =	183 MFD TOTAL
	11	176-216 MFD	70 + 90 + 43 =	203 MFD TOTAL
	12	189-227 MFD	70 + 90 + 33 + 23 =	216 MFD TOTAL
	13	233-288 MFD	70 + 90 + 43 + 43 + 23 =	269 MFD TOTAL
	14	270-324 MFD	23 + 33 + 43 + 43 + 70 + 90 =	302 MFD TOTAL

[*Note: Motor-Start microfarad (mfd) capacitance values are always shown as a range (low to high)].