

# Mbsm.pro, Files, Docx, COMPRESSOR EQUIVALENCE, r12

written by Lilianne | 28 March 2023

**COMPRESSOR EQUIVALENCE**  
**IDENTIFY YOUR COMPRESSORS**

CODE	DESCRIPTION
T AJ 4 5 19 Z H R	Group description
T AJ 4 5 19 Z	Compressor description
R	No letter = welding valve Letter R = with bottle
H	H = high induction pressure (-15°C à +15°C) B = low induction pressure (-40°C à -10°C) M = medium and high induction pressure (-25°C à +15°C)
Z	A, B, or D = refrigerant R12 C = refrigerant R407 E, F, G or H = refrigerant R22 J, K, L = refrigerant R502 T = refrigerant R22 or R502 Y = refrigerant R134A Z = refrigerant R404A or R407B or R507
19	Corresponds to the first refrigeration power numbers expressed in BTU/h at 60Hz Example : 19 preceded by the number 3 means 19 000 BTU/h
5	Number of figures composing the refrigeration power Example : 19 000 BTU/h
4	Applications 1 = Low vaporization pressure. Engine with standard start-up torque 2 = Low vaporization pressure. Engine with start-up torque 3 = High vaporization pressure. Engine with standard start-up torque 4 = High vaporization pressure. Engine with start-up torque 5 = Air conditioning 9 = Medium and high vaporization pressure. Engine with high start-up torque 0 = Medium and high vaporization pressure. Engine with high standard start-up torque
AJ	Family : TH-AZ-AEZ-AE-AJ-FH-AH-AN-RK-RGA P designates compressors intended for parallel disassembly Ex : TAHF, TAGP, TANP D designates compressors mounted in 'couple' S designates single-propeller condensation groups C or noletter = single-phased T = tri-phased



**R12-POWERED LOW PRESSURE COMPRESSORS**

Hermetic Unit	CV	Aspera	Danfoss	Necchi	Uninad	Zanussi	DKK
AE1227	1/12	A1055	TL3A	M3,5	D30AS	E30601	KHO.63N06
AZ1335D	1/8	A1075	TL4A	M4	D36AS	E44101	KHO.75N07
AZ1255D	1/6	A1111	TL5A	M5	L55A	V1040G	MH1.0N12
AE21360A	1/5	B1112	FR7,5A	M7	L76A	V1350E	MH1.25N12
AE21380A	1/4	A1118	FR10A	M9	L88	E88102	MH1.6H15
AE1410A	1/3	E1121	FR11A	M11	P12		MH2.0H15
AE1412A	3/8	T1124	SC15A	M13	P14		

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**R12-POWERED HIGH PRESSURE COMPRESSORS**

Hermetic Unit	CV	Aspera	Danfoss	Necchi	Uninad	DKK
AZ9287	1/6	A5132	FR6BX	M4H	AE652A7	
CAE592F9	1/5	A5160	FR6,5B	M7H	LS7PX	MH1.25N18
CAE4440A	1/3	E6185	SC10B		P14TY	
CAJ4452A	3/8	E6187	SC12B			
CAJ4461A	1/2	T6213	SC15B		CAJ2P	
CAJ4492A	3/4	J6220	SC21B			
CAJ4511A	1	J6226				
CAH4518A	1,5	H6238				
CAH4525A	2	H6253				

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