

AJ² SERIES COMPRESSOR

READY-TO-INSTALL AND VALUE FOR MONEY.
LOW, MEDIUM AND HIGH TEMPERATURE APPLICATIONS.



AUTHORIZED REFRIGERANTS

R-290

FEATURES & BENEFITS

PROVEN RELIABILITY

- Leverages robust design attributes developed from decades of commercial refrigeration experience

PERFORMANCE

- Excellent thermal and physical characteristics, cooling capacity similar to current refrigerants

ECOLOGIC

- Total Equivalent Warming Impact
- Natural refrigerant, less energy consumption than traditional refrigerant

EASY TO USE

- No glide
- Low maximum pressure
- Refrigerant available and low cost

COOLING PERFORMANCE

LBP - LOW BACK PRESSURE

MODEL	DISPLACEMENT (cm ³)	MOTOR	COOLING CAPACITY (Watt) CONDENSING T° +40°C SUBCOOLING 3K, SH 10K						COOLING CAPACITY (Watt) EN12900 T° -35°C / +40°C RG 20°C / SC 0K		DIAMETER FOR TUBING (mm / Inches)		
			EVAPORATING T°						QPF	COP (W/W)	SUCTION	DISCHARGE	PROCESS
			-35°C	-30°C	-25°C	-20°C	-15°C	-10°C					
CAJ2446U	26,2	CSR	510	681	893	1155	1477	1870	586	1,12	12,7 - 1/2"	7,9 - 5/16"	6,35 - 1/4"
CAJ2464U	34,5	CSR	720	990	1286	1619	2003	2450	827	1,16	12,7 - 1/2"	9,5 - 3/8"	6,35 - 1/4"

- Voltage available: FZ, XA, HZ
- Weight: 22kg (CAJ2446U), 23kg (CAJ2464U)
- Height: 268mm

M/HBP - MEDIUM/HIGH BACK PRESSURE

MODEL	DISPLACEMENT (cm ³)	MOTOR	COOLING CAPACITY (Watt) CONDENSING T° +45°C SUBCOOLING 3K, SH 10K						COOLING CAPACITY (Watt) EN12900 T° -10°C / 50°C RG 20°C / SC 0K		DIAMETER FOR TUBING (mm / Inches)			
			EVAPORATING T°						QPF	COP (W/W)	SUCTION	DISCHARGE	PROCESS	
			-15°C	-10°C	-5°C	0°C	5°C	10°C						15°C
CAJ4513U	25,95	CSR	1181	1543	1984	2516	3151	3904	4787	1478	1,68	12,7 - 1/2"	7,9 - 5/16"	6,35 - 1/4"
CAJ4518U	34,45	CSR	1604	2128	2738	3449	4275	5234	6343	2034	1,59	12,7 - 1/2"	9,5 - 3/8"	6,35 - 1/4"

- Voltage available: FZ
- Weight: 21,9kg (CAJ4513U), 22,2kg (CAJ4518U)
- Height: 280mm

TE CONNECT INNOVATION

ENFORCED SECURITY

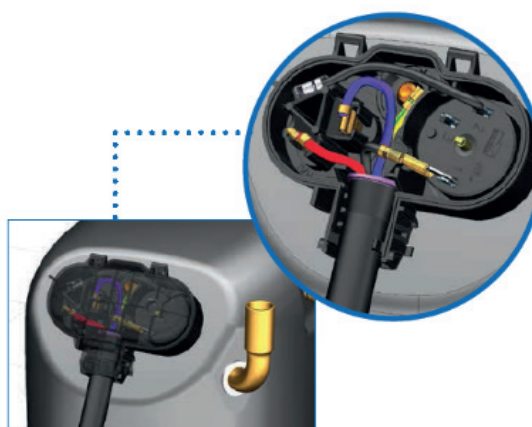
- Insure customers the right wiring (1 & 3 ph)
- Electrical insulation (IP54)
- Oblige earth connection

TIME IS MONEY

- Connect a compressor in less than 2 seconds
- A real Plug & Play function
- Storing fewer components

ADDED VALUE

- Tecumseh knowledge
- Unique and powerful connection
- Also useful for OEM or Contractors



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