

Excellent Compressor GS91AZ 1/3 HP R134a 9.1cc

Category: Refrigeration

written by www.mbsmpro.com | January 18, 2026



The Excellent Compressor GS91AZ has established itself as a robust solution for engineers and technicians looking for a durable replacement in various cooling appliances. Designed specifically for Low Back Pressure (LBP) applications, this reciprocating unit balances power and energy savings, making it a staple in the high-performance refrigeration and cooling sector.

L55AV and QD59H Refrigerator Compressor

Category: Refrigeration

written by www.mbsmpro.com | January 18, 2026



The L55AV and QD59H are cornerstone compressors in the domestic refrigeration industry, both rated at 1/6 HP. While the L55AV traditionally operates with R12, the QD59H is the modern R134a standard. This article provides deep technical data, electrical wiring diagrams, and professional comparison tables for field technicians and refrigeration engineers seeking reliable data.

TECUMSEH, DAIKIN, MATSUSHITA,

HITACHI & TOSHIBA MODELS

Category: Refrigeration
written by www.mbsmpro.com | January 18, 2026



| | | | | |
|------------------------|---------|-------------------|-------------------|-------------|
| Hitachi - Rotary Model | Model | Capacity (BTU/hr) | Displacement (cc) | Voltage (V) |
| | RT100 | 10000 | 100 | 230V |
| | RT150 | 15000 | 150 | 230V |
| | RT200 | 20000 | 200 | 230V |
| | RT250 | 25000 | 250 | 230V |
| | RT300 | 30000 | 300 | 230V |
| | RT350 | 35000 | 350 | 230V |
| | RT400 | 40000 | 400 | 230V |
| | RT450 | 45000 | 450 | 230V |
| | RT500 | 50000 | 500 | 230V |
| | RT550 | 55000 | 550 | 230V |
| | RT600 | 60000 | 600 | 230V |
| | RT650 | 65000 | 650 | 230V |
| | RT700 | 70000 | 700 | 230V |
| | RT750 | 75000 | 750 | 230V |
| | RT800 | 80000 | 800 | 230V |
| | RT850 | 85000 | 850 | 230V |
| | RT900 | 90000 | 900 | 230V |
| | RT950 | 95000 | 950 | 230V |
| | RT1000 | 100000 | 1000 | 230V |
| | RT1050 | 105000 | 1050 | 230V |
| | RT1100 | 110000 | 1100 | 230V |
| | RT1150 | 115000 | 1150 | 230V |
| | RT1200 | 120000 | 1200 | 230V |
| | RT1250 | 125000 | 1250 | 230V |
| | RT1300 | 130000 | 1300 | 230V |
| | RT1350 | 135000 | 1350 | 230V |
| | RT1400 | 140000 | 1400 | 230V |
| | RT1450 | 145000 | 1450 | 230V |
| | RT1500 | 150000 | 1500 | 230V |
| | RT1550 | 155000 | 1550 | 230V |
| | RT1600 | 160000 | 1600 | 230V |
| | RT1650 | 165000 | 1650 | 230V |
| | RT1700 | 170000 | 1700 | 230V |
| | RT1750 | 175000 | 1750 | 230V |
| | RT1800 | 180000 | 1800 | 230V |
| | RT1850 | 185000 | 1850 | 230V |
| | RT1900 | 190000 | 1900 | 230V |
| | RT1950 | 195000 | 1950 | 230V |
| | RT2000 | 200000 | 2000 | 230V |
| | RT2050 | 205000 | 2050 | 230V |
| | RT2100 | 210000 | 2100 | 230V |
| | RT2150 | 215000 | 2150 | 230V |
| | RT2200 | 220000 | 2200 | 230V |
| | RT2250 | 225000 | 2250 | 230V |
| | RT2300 | 230000 | 2300 | 230V |
| | RT2350 | 235000 | 2350 | 230V |
| | RT2400 | 240000 | 2400 | 230V |
| | RT2450 | 245000 | 2450 | 230V |
| | RT2500 | 250000 | 2500 | 230V |
| | RT2550 | 255000 | 2550 | 230V |
| | RT2600 | 260000 | 2600 | 230V |
| | RT2650 | 265000 | 2650 | 230V |
| | RT2700 | 270000 | 2700 | 230V |
| | RT2750 | 275000 | 2750 | 230V |
| | RT2800 | 280000 | 2800 | 230V |
| | RT2850 | 285000 | 2850 | 230V |
| | RT2900 | 290000 | 2900 | 230V |
| | RT2950 | 295000 | 2950 | 230V |
| | RT3000 | 300000 | 3000 | 230V |
| | RT3050 | 305000 | 3050 | 230V |
| | RT3100 | 310000 | 3100 | 230V |
| | RT3150 | 315000 | 3150 | 230V |
| | RT3200 | 320000 | 3200 | 230V |
| | RT3250 | 325000 | 3250 | 230V |
| | RT3300 | 330000 | 3300 | 230V |
| | RT3350 | 335000 | 3350 | 230V |
| | RT3400 | 340000 | 3400 | 230V |
| | RT3450 | 345000 | 3450 | 230V |
| | RT3500 | 350000 | 3500 | 230V |
| | RT3550 | 355000 | 3550 | 230V |
| | RT3600 | 360000 | 3600 | 230V |
| | RT3650 | 365000 | 3650 | 230V |
| | RT3700 | 370000 | 3700 | 230V |
| | RT3750 | 375000 | 3750 | 230V |
| | RT3800 | 380000 | 3800 | 230V |
| | RT3850 | 385000 | 3850 | 230V |
| | RT3900 | 390000 | 3900 | 230V |
| | RT3950 | 395000 | 3950 | 230V |
| | RT4000 | 400000 | 4000 | 230V |
| | RT4050 | 405000 | 4050 | 230V |
| | RT4100 | 410000 | 4100 | 230V |
| | RT4150 | 415000 | 4150 | 230V |
| | RT4200 | 420000 | 4200 | 230V |
| | RT4250 | 425000 | 4250 | 230V |
| | RT4300 | 430000 | 4300 | 230V |
| | RT4350 | 435000 | 4350 | 230V |
| | RT4400 | 440000 | 4400 | 230V |
| | RT4450 | 445000 | 4450 | 230V |
| | RT4500 | 450000 | 4500 | 230V |
| | RT4550 | 455000 | 4550 | 230V |
| | RT4600 | 460000 | 4600 | 230V |
| | RT4650 | 465000 | 4650 | 230V |
| | RT4700 | 470000 | 4700 | 230V |
| | RT4750 | 475000 | 4750 | 230V |
| | RT4800 | 480000 | 4800 | 230V |
| | RT4850 | 485000 | 4850 | 230V |
| | RT4900 | 490000 | 4900 | 230V |
| | RT4950 | 495000 | 4950 | 230V |
| | RT5000 | 500000 | 5000 | 230V |
| | RT5050 | 505000 | 5050 | 230V |
| | RT5100 | 510000 | 5100 | 230V |
| | RT5150 | 515000 | 5150 | 230V |
| | RT5200 | 520000 | 5200 | 230V |
| | RT5250 | 525000 | 5250 | 230V |
| | RT5300 | 530000 | 5300 | 230V |
| | RT5350 | 535000 | 5350 | 230V |
| | RT5400 | 540000 | 5400 | 230V |
| | RT5450 | 545000 | 5450 | 230V |
| | RT5500 | 550000 | 5500 | 230V |
| | RT5550 | 555000 | 5550 | 230V |
| | RT5600 | 560000 | 5600 | 230V |
| | RT5650 | 565000 | 5650 | 230V |
| | RT5700 | 570000 | 5700 | 230V |
| | RT5750 | 575000 | 5750 | 230V |
| | RT5800 | 580000 | 5800 | 230V |
| | RT5850 | 585000 | 5850 | 230V |
| | RT5900 | 590000 | 5900 | 230V |
| | RT5950 | 595000 | 5950 | 230V |
| | RT6000 | 600000 | 6000 | 230V |
| | RT6050 | 605000 | 6050 | 230V |
| | RT6100 | 610000 | 6100 | 230V |
| | RT6150 | 615000 | 6150 | 230V |
| | RT6200 | 620000 | 6200 | 230V |
| | RT6250 | 625000 | 6250 | 230V |
| | RT6300 | 630000 | 6300 | 230V |
| | RT6350 | 635000 | 6350 | 230V |
| | RT6400 | 640000 | 6400 | 230V |
| | RT6450 | 645000 | 6450 | 230V |
| | RT6500 | 650000 | 6500 | 230V |
| | RT6550 | 655000 | 6550 | 230V |
| | RT6600 | 660000 | 6600 | 230V |
| | RT6650 | 665000 | 6650 | 230V |
| | RT6700 | 670000 | 6700 | 230V |
| | RT6750 | 675000 | 6750 | 230V |
| | RT6800 | 680000 | 6800 | 230V |
| | RT6850 | 685000 | 6850 | 230V |
| | RT6900 | 690000 | 6900 | 230V |
| | RT6950 | 695000 | 6950 | 230V |
| | RT7000 | 700000 | 7000 | 230V |
| | RT7050 | 705000 | 7050 | 230V |
| | RT7100 | 710000 | 7100 | 230V |
| | RT7150 | 715000 | 7150 | 230V |
| | RT7200 | 720000 | 7200 | 230V |
| | RT7250 | 725000 | 7250 | 230V |
| | RT7300 | 730000 | 7300 | 230V |
| | RT7350 | 735000 | 7350 | 230V |
| | RT7400 | 740000 | 7400 | 230V |
| | RT7450 | 745000 | 7450 | 230V |
| | RT7500 | 750000 | 7500 | 230V |
| | RT7550 | 755000 | 7550 | 230V |
| | RT7600 | 760000 | 7600 | 230V |
| | RT7650 | 765000 | 7650 | 230V |
| | RT7700 | 770000 | 7700 | 230V |
| | RT7750 | 775000 | 7750 | 230V |
| | RT7800 | 780000 | 7800 | 230V |
| | RT7850 | 785000 | 7850 | 230V |
| | RT7900 | 790000 | 7900 | 230V |
| | RT7950 | 795000 | 7950 | 230V |
| | RT8000 | 800000 | 8000 | 230V |
| | RT8050 | 805000 | 8050 | 230V |
| | RT8100 | 810000 | 8100 | 230V |
| | RT8150 | 815000 | 8150 | 230V |
| | RT8200 | 820000 | 8200 | 230V |
| | RT8250 | 825000 | 8250 | 230V |
| | RT8300 | 830000 | 8300 | 230V |
| | RT8350 | 835000 | 8350 | 230V |
| | RT8400 | 840000 | 8400 | 230V |
| | RT8450 | 845000 | 8450 | 230V |
| | RT8500 | 850000 | 8500 | 230V |
| | RT8550 | 855000 | 8550 | 230V |
| | RT8600 | 860000 | 8600 | 230V |
| | RT8650 | 865000 | 8650 | 230V |
| | RT8700 | 870000 | 8700 | 230V |
| | RT8750 | 875000 | 8750 | 230V |
| | RT8800 | 880000 | 8800 | 230V |
| | RT8850 | 885000 | 8850 | 230V |
| | RT8900 | 890000 | 8900 | 230V |
| | RT8950 | 895000 | 8950 | 230V |
| | RT9000 | 900000 | 9000 | 230V |
| | RT9050 | 905000 | 9050 | 230V |
| | RT9100 | 910000 | 9100 | 230V |
| | RT9150 | 915000 | 9150 | 230V |
| | RT9200 | 920000 | 9200 | 230V |
| | RT9250 | 925000 | 9250 | 230V |
| | RT9300 | 930000 | 9300 | 230V |
| | RT9350 | 935000 | 9350 | 230V |
| | RT9400 | 940000 | 9400 | 230V |
| | RT9450 | 945000 | 9450 | 230V |
| | RT9500 | 950000 | 9500 | 230V |
| | RT9550 | 955000 | 9550 | 230V |
| | RT9600 | 960000 | 9600 | 230V |
| | RT9650 | 965000 | 9650 | 230V |
| | RT9700 | 970000 | 9700 | 230V |
| | RT9750 | 975000 | 9750 | 230V |
| | RT9800 | 980000 | 9800 | 230V |
| | RT9850 | 985000 | 9850 | 230V |
| | RT9900 | 990000 | 9900 | 230V |
| | RT9950 | 995000 | 9950 | 230V |
| | RT10000 | 1000000 | 10000 | 230V |
| | RT10050 | 1005000 | 10050 | 230V |
| | RT10100 | 1010000 | 10100 | 230V |
| | RT10150 | 1015000 | 10150 | 230V |
| | RT10200 | 1020000 | 10200 | 230V |
| | RT10250 | 1025000 | 10250 | 230V |
| | RT10300 | 1030000 | 10300 | 230V |
| | RT10350 | 1035000 | 10350 | 230V |
| | RT10400 | 1040000 | 10400 | 230V |
| | RT10450 | 1045000 | 10450 | 230V |
| | RT10500 | 1050000 | 10500 | 230V |
| | RT10550 | 1055000 | 10550 | 230V |
| | RT10600 | 1060000 | 10600 | 230V |
| | RT10650 | 1065000 | 10650 | 230V |
| | RT10700 | 1070000 | 10700 | 230V |
| | RT10750 | 1075000 | 10750 | 230V |
| | RT10800 | 1080000 | 10800 | 230V |
| | RT10850 | 1085000 | 10850 | 230V |
| | RT10900 | 1090000 | 10900 | 230V |
| | RT10950 | 1095000 | 10950 | 230V |
| | RT11000 | 1100000 | 11000 | 230V |
| | RT11050 | 1105000 | 11050 | 230V |
| | RT11100 | 1110000 | 11100 | 230V |
| | RT11150 | 1115000 | 11150 | 230V |
| | RT11200 | 1120000 | 11200 | 230V |
| | RT11250 | 1125000 | 11250 | 230V |
| | RT11300 | 1130000 | 11300 | 230V |
| | RT11350 | 1135000 | 11350 | 230V |
| | RT11400 | 1140000 | 11400 | 230V |
| | RT11450 | 1145000 | 11450 | 230V |
| | RT11500 | 1150000 | 11500 | 230V |
| | RT11550 | 1155000 | 11550 | 230V |
| | RT11600 | 1160000 | 11600 | 230V |
| | RT11650 | 1165000 | 11650 | 230V |
| | RT11700 | 1170000 | 11700 | 230V |
| | RT11750 | 1175000 | 11750 | 230V |
| | RT11800 | 1180000 | 11800 | 230V |
| | RT11850 | 1185000 | 11850 | 230V |
| | RT11900 | 1190000 | 11900 | 230V |
| | RT11950 | 1195000 | 11950 | 230V |
| | RT12000 | 1200000 | 12000 | 230V |
| | RT12050 | 1205000 | 12050 | 230V |
| | RT12100 | 1210000 | 12100 | 230V |
| | RT12150 | 1215000 | 12150 | 230V |
| | RT12200 | 1220000 | 12200 | 230V |
| | RT12250 | 1225000 | 12250 | 230V |
| | RT12300 | 1230000 | 12300 | 230V |
| | RT12350 | 1235000 | 12350 | 230V |
| | RT12400 | 1240000 | 12400 | 230V |
| | RT12450 | 1245000 | 12450 | 230V |
| | RT12500 | 1250000 | 12500 | 230V |
| | RT12550 | 1255000 | 12550 | 230V |
| | RT12600 | 1260000 | 12600 | 230V |
| | RT12650 | 1265000 | 12650 | 230V |
| | RT12700 | 1270000 | 12700 | 230V |
| | RT12750 | 1275000 | 12750 | 230V |
| | RT12800 | 1280000 | 12800 | 230V |
| | RT12850 | 1285000 | 12850 | 230V |
| | | | | |

Compressor MAF QD59H HM for Ideal 8-foot Refrigerator

Category: Refrigeration
written by www.mbsmpro.com | January 18, 2026



Choosing the correct compressor for a classic Ideal 8-foot refrigerator requires technical precision. The MAF QD59H HM, a robust 1/6 HP unit by Comptek, is a frequent candidate for these repairs. This article explores the mechanical compatibility, electrical requirements, and performance values necessary to ensure a long-lasting and efficient cooling system restoration.

Category: Air Conditioner
written by www.mbsmpro.com | January 18, 2026



Mastering Gree Multi VRF systems requires a deep understanding of their diagnostic language. From high-pressure protection (E1) to complex sensor logic (F1-F9), this comprehensive guide offers field-proven engineering insights to help technicians identify root causes, perform precise electrical checks, and ensure optimal system performance in commercial environments.

Compressor, Jiaxipera, TT1113GY, 1/5 hp

Category: Refrigeration
written by www.mbsmpro.com | January 18, 2026



The Jiaxipera TT1113GY is a high-performance hermetic compressor engineered for Low Back Pressure applications using R600a (Isobutane). Featuring a 11.3 cm³ displacement and a cooling capacity of 183 Watts, it represents the gold standard for modern energy-efficient refrigeration, offering exceptional reliability and reduced acoustic emissions in the domestic market.

[Free money Copper](#)

Category: Mbsmpro

written by www.mbsmpro.com | January 18, 2026



In the world of refrigeration maintenance, a pile of discarded components tells a story of hard work and technical precision. Every replaced filter drier represents a saved compressor, and every vacuum pump represents a system brought down to perfect microns. This guide explores the technical value behind HVAC scrap and the essential tools used in the trade.

[855AWP-1A-C2 30A power relay](#)

Category: Electronic

written by www.mbsmpro.com | January 18, 2026



The Song Chuan 855AWP-1A-C2 is a high-performance 30A power relay designed for demanding electrical environments requiring robust 12V DC coil actuation. Primarily used in HVAC systems and heavy-duty industrial controls, this relay ensures reliable switching for loads up to 240VAC. This comprehensive guide provides essential technical insights, wiring configurations, and engineering advice for professionals.

78XX IC Family, Voltage Regulator

Category: Electronic
written by www.mbsmpro.com | January 18, 2026



The 78XX series is the industry-standard family of linear voltage regulators, providing fixed regulated output from 5V to 24V at up to 1.5A. This comprehensive guide covers the 7805, 7812, 7815, and 7824 variants, their specifications, internal architecture, thermal design, practical circuit applications, and professional troubleshooting tips for reliable power supply design.