

Mbsm.pro, Compressor, Tecumseh, AW704ET-094-A4, AWG5522EXN, 2 HP, RECIPROCATING Compressor, 200-208-220-230/60-50/1, R-22, 28000 btu/h

Category: air conditioner,compressor
 written by Lilianne | 18 April 2022

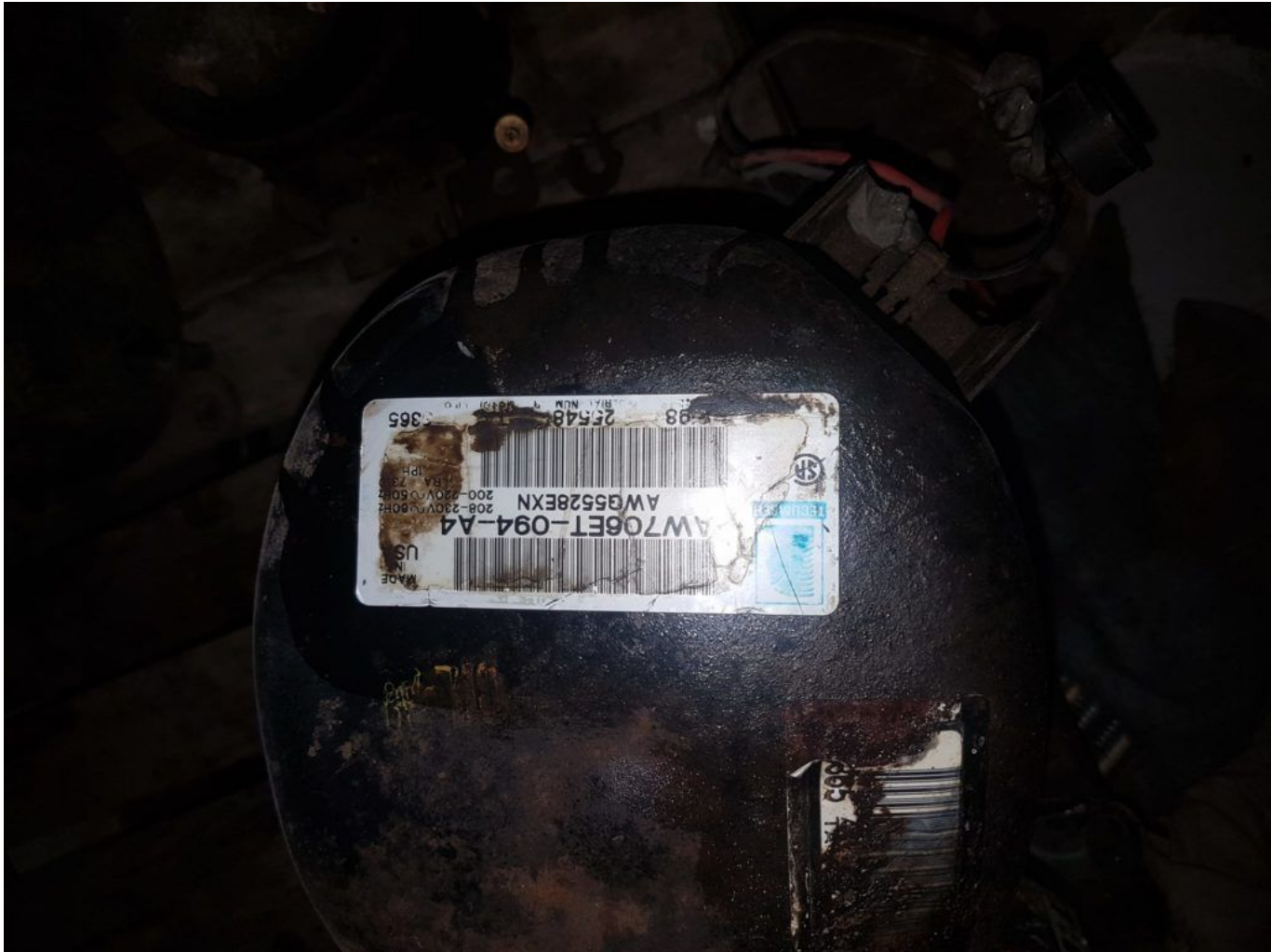


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Product Specifications

Performance

| Condition | Test Voltage | (R) Btu/h | (R) kcal/h | (R) W | (I) W | (E) Btu/Wh | (E) kcal/Wh | W/W | EVAP TEMP | COND TEMP | AMBIENT TEMP | RETURN GAS | LIQUID TEMP |
|------------|--------------|-----------|------------|-------|-------|------------|-------------|------|--------------|--------------|--------------|---------------|--------------|
| ARI (R-22) | 230V ~ 60HZ | 28000 | 7056 | 8204 | 2870 | 9.76 | 2.46 | 2.86 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F) | 18.3°C (65°F) | 46°C (115°F) |



| Modelo de Compresor | Lista de materiales | Lista de materiales | Voltios/Hz/ Fases | HP | Tipo de Motor | Torque de Arranque | Capacidad nominal Btu/h | Conexion de succion (mm) | Conexion de descarga (mm) | Peso (kg) |
|---|---------------------|---------------------|-------------------|-------|---------------|--------------------|-------------------------|--------------------------|---------------------------|-----------|
| R22 Compresores Para Aire Acondicionado (continuación) | | | | | | | | | | |
| AWF5517EXN | AW501ET-089-M7 | --- | 208-230/60/1 | 1 1/2 | PSC | Alto (HST) | 16,600 | 19.05 | 9.52 | 31.8 |
| AWF5530EXG | AW508TT-090-M7 | --- | 460/60/3 | 3 | 3 Fases | 3 Fases | 29,700 | 19.05 | 9.52 | 27.7 |
| AWF5532EXG | AW509TT-090-M7 | --- | 460/60/3 | 3 | 3 Fases | 3 Fases | 31,600 | 19.05 | 9.52 | 31.8 |
| AWF5532EXT | AW509RT-098-M7 | --- | 200-230/60/3 | 3 | 3 Fases | 3 Fases | 31,600 | 19.05 | 9.52 | 29.0 |
| AWG5515EXN | AW700ET-099-M7 | --- | 208-230/60/1 | 1 1/2 | PSC | Alto (HST) | 15,200 | 15.87 | 9.52 | 28.6 |
| AWG5515EXT | AW700RT-120-M7 | --- | 200-230/60/3 | 1 1/2 | 3 Fases | 3 Fases | 15,500 | 15.87 | 9.52 | 27.7 |
| AWG5520EXG | AW703UT-124-M7 | AW703UT-124-J7 | 460/60/3 | 1 3/4 | 3 Fases | 3 Fases | 20,000 | VALVE | 6.35 | 31.8 |
| AWG5520EXN | AW703ET-099-M7 | --- | 208-230/60/1 | 1 1/2 | PSC | Alto (HST) | 20,200 | 15.87 | 9.52 | 31.8 |
| AWG5520EXT | AW703RT-120-M7 | --- | 200-230/60/3 | 1 1/2 | 3 Fases | 3 Fases | 20,000 | 15.87 | 9.52 | 28.1 |
| AWG5522EXN | AW704ET-094-M7 | --- | 208-230/60/1 | 2 | PSC | Alto (HST) | 22,000 | 19.05 | 9.52 | 31.8 |
| AWG5524EXG | AW705T-128-M7 | --- | 460/60/3 | 2 | 3 Fases | 3 Fases | 23,600 | 19.05 | 9.52 | 31.8 |
| AWG5524EXN | AW705ET-099-M7 | --- | 208-230/60/1 | 2 | PSC | Alto (HST) | 24,200 | 15.87 | 9.52 | 27.2 |
| AWG5524EXT | AW705RT-120-M7 | --- | 200-230/60/3 | 2 | 3 Fases | 3 Fases | 23,600 | 15.87 | 9.52 | 27.7 |
| AWG5528EXN | AW706ET-093-M7 | --- | 208-230/60/1 | 2 | PSC | Alto (HST) | 28,000 | 19.05 | 9.52 | 28.1 |
| AWG5530EXN | AW707ET-099-M7 | --- | 208-230/60/1 | 3 | PSC | Alto (HST) | 30,200 | 15.87 | 9.52 | 28.6 |
| AWG5530EXT | AW707RT-120-M7 | --- | 200-230/60/3 | 3 | 3 Fases | 3 Fases | 28,900 | 15.87 | 9.52 | 28.1 |
| AWG5532EXN | AW708ET-104-M7 | --- | 208-230/60/1 | 3 | PSC | Alto (HST) | 31,500 | 15.87 | 9.52 | 28.6 |
| RGA5460EXA | --- | RG121AR-001-J7 | 115/60/1 | 1/2 | PSC | Alto (HST) | 6000 | 9.52 | 7.93 | 11.3 |
| RKA5490EXA | --- | RK124AT-020-J7 | 208-230/60/1 | 3/4 | PSC | Alto (HST) | 9100 | 12.70 | 7.93 | 12.7 |
| RKA5490EXD | --- | RK124ET-020-J7 | 208-230/60/1 | 3/4 | PSC | Alto (HST) | 9200 | 12.70 | 7.93 | 12.7 |
| RKA5512EXA | --- | RK147AT-021-J7 | 115/60/1 | 1 | PSC | Alto (HST) | 11,700 | 12.70 | 7.93 | 14.9 |
| RKA5512EXD | --- | RK147ET-021-J7 | 208-230/60/1 | 1 | PSC | Alto (HST) | 11,700 | 12.70 | 7.93 | 13.6 |
| RKA5513EXD | --- | RK157ET-021-J7 | 208-230/60/1 | 1 | PSC | Alto (HST) | 13,200 | 12.70 | 7.93 | 12.7 |
| RKA5515EXD | --- | RK222ET-022-J7 | 208-230/60/1 | 1 1/2 | PSC | Alto (HST) | 15,500 | 15.87 | 7.93 | 13.6 |
| RKA5518EXD | --- | RK233ET-022-J7 | 208-230/60/1 | 1 1/2 | PSC | Alto (HST) | 17,700 | 15.87 | 7.93 | 16.3 |
| RKB5513EXA | --- | RK160AT-024-J7 | 115/60/1 | 1 | PSC | Alto (HST) | 13,000 | 9.52 | 7.93 | 13.6 |
| RKC5515EXA | --- | RK225AT-026-J7 | 115/60/1 | 1 1/2 | PSC | Alto (HST) | 15,500 | 12.70 | 7.93 | 12.7 |
| VSC5525ENA | --- | VS200ET-100-J7 | 208-230/60/1 | 2 | PSC | Alto (HST) | 24,400 | 19.05 | 12.70 | 30.8 |
| VSC5532ENA | --- | VS201ET-100-J7 | 208-230/60/1 | 2.5 | PSC | Alto (HST) | 32,300 | 22.22 | 12.70 | 30.8 |
| VSC5534ENA | --- | VS202ET-100-J7 | 208-230/60/1 | 2 3/4 | PSC | Alto (HST) | 34,100 | 22.22 | 12.70 | 30.8 |

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General

Evaporating Temp. Range: -23.3°C to 12.8°C (-10°F to 55°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Fan

Mechanical

Weight: 62

Weight Unit of Measure: LB

Displacement (cc): 48.427

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 1141

Electrical

Voltage Range (50 Hz): 180-242

Voltage Range (60 Hz): 197-254

Locked Rotor Amps (LRA): 73

| | |
|--|-----|
| Rated Load Amps (RLA 50 Hz): | 0 |
| Rated Load Amps (RLA 60 Hz): | 13 |
| Max. Continuous Current (MCC in Amps): | 22 |
| Motor Resistance (Ohm) – Main: | .88 |
| Motor Resistance (Ohm) – Start: | 2.1 |
| MotorType: | PSC |
| Overload Type: | N/A |
| Relay Type: | N/A |