

Technical specifications: **TM55/TM65**



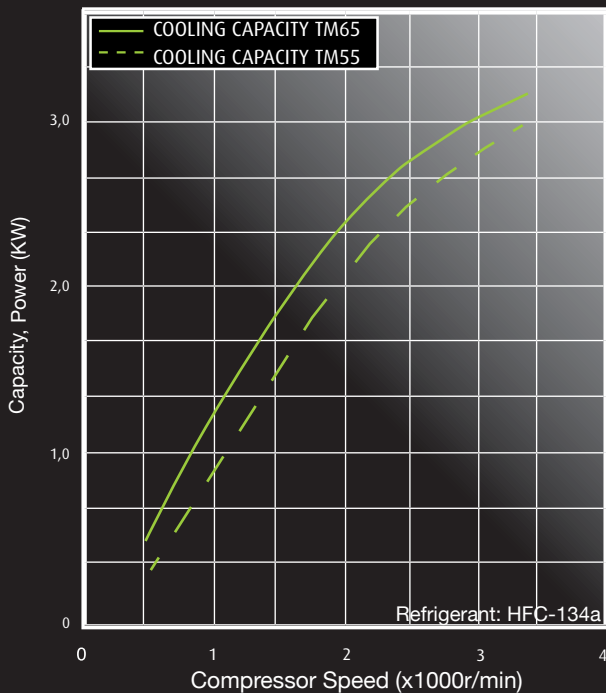
Heavy duty compressor for bus & coach

- Light & compact
- Ultimate reliability
- Highest performance
- Great adaptability



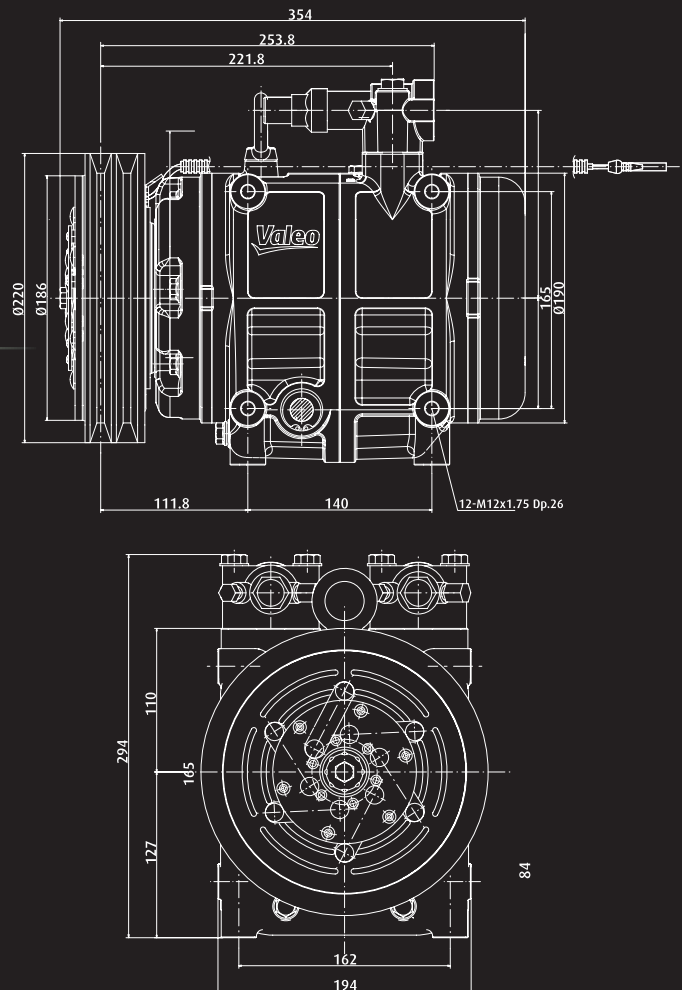
MODEL	TM55	TM65
DISPLACEMENT	550 cm ³	635 cm ³
NUMBER OF CYLINDERS	14	14
RANGE	600-4000	600-4000
REFRIGERANT	HFC-134a	HFC-134a
OIL	PAG oil 1500 cc (POE option)	PAG oil 1500 cc (POE option)
WEIGHT	18.1 kg (w/o clutch)	18.1 kg (w/o clutch)
MOUNT	Direct	Direct

PERFORMANCE CURVES: **TM55/TM65**



TEST CONDITIONS

Discharge pressure: 1.52MPa (gage)
 Suction pressure : 0.18MPa (gage)
 Sub cool :5°C Super heat : 10°C



TM55/TM65

Valeo TM55/TM65 Benefits for Bus and Coach Operators

Best Efficiency :	<ul style="list-style-type: none">-High cooling with lower fuel consumption-Save costs with TM55 & TM65 equipped Buses
Reliability & Durability :	<ul style="list-style-type: none">-“Made in Japan” manufacturing quality standards-Lip type shaft seal design ensuring oil leakage free operation-Balanced design reducing noise and vibrations-Improved durability ensures long-term cost savings
High Cooling Capacity :	<ul style="list-style-type: none">-Best cooling capacity at idling (traffic jam, stops,...)-Guarantees Passengers’ comfort

Valeo TM55/TM65 Benefits for Bus Makers

Lightweight & compact :	<ul style="list-style-type: none">-Easy to mount & to maintain (oil sight glass, no leakage)-Improved field serviceability-Most challenging integration made easier by design
Balanced 14 Cylinders design :	<ul style="list-style-type: none">-Decreased constraints on each valve and pistons-Less stress, improved durability-Robust design and high precision manufacturing-Better reliability with less parts (up to -40% vs. competitors)
Performance-Cost Mix :	<ul style="list-style-type: none">-Highly Competitive pricing for better performances

Valeo TM55/TM65 Benefits for A/C Systems Makers

Perfect Compatibility :	<ul style="list-style-type: none">-Great adaptability to any chassis, engines-Natural integration to any A/C systems
Premium Quality product :	<ul style="list-style-type: none">-Valeo design ensuring performance & durability-Japan design and manufacturing guaranteed origin
Valeo warranty and Competitive pricing :	<ul style="list-style-type: none">-0 defect production quality & skilled experienced staff-Warranty in line with customers standards-Moderate pricing for innovation and quality