

DURATRONIC 2000
DURATRONIC 3200
COMPACT ROOF-TOP AC SYSTEMS



ADVANTAGES:

- Compact roof-top system with integrated heavy-duty electric compressor
- Very sturdy, robust design and construction
- Especially suitable for air-conditioning of driver cabins for off-road applications
- Constant cooling performance which is independent of engine speed
- Pre-charged system to reduce installation time
- Suitable for all applications where it is difficult to install a conventional A/C unit with engine-driven compressor
- Suitable for vehicles with or without hatch
- Can operate as a no-idle (engine off) A/C unit for limited periods such as lunch break
- Available in 24V (3.2kW) and 12V (2kW) models
- Available with manual control or automatic temperature control

The Duratronic 2000 and Duratronic 3200 are integrated electric AC systems which consist of a condenser, evaporator and electric compressor in a single unit. The AC systems are powered directly by the battery or an external power supply (12/24 V).

FEATURES:

- Manual or automatic control
- Automatic control with digital thermometer
- Robust metal construction base plate
- 100% recirculated air
- Optional special interior air outlet panels available on request

TECHNICAL DATA		DURATRONIC 2000	DURATRONIC 3200
Cooling performance*	W	2000	3200
	BTU	6824	10921
Maximum air flow**	m ³ /h	700	700
Electrical consumption***	A/h	32 – 65	20 – 48
Refrigerant		R134a (prefilled)	R134a (prefilled)
Weight	kg	43.5	43.5
Dimensions	mm	763 x 664 x 217	763 x 664 x 217
Minimum alternator required		80 A/h – 15 V	75 A/h – 28 V
Voltage	VDC	12	24
Order numbers: manual control		81 1405 00 1746****	81 1405 00 1735****
Order numbers: automatic control		81 1405 00 1750****	81 1405 00 1751****

* In accordance with JIS standard, test conditions: outside temperature 35°C, return temperature 27°C

** static pressure

*** Test conditions outside temperature between 30°C and 42°C

**** Incl. standard interior panel; special interior panels available on request

