

## Compact air conditioning unit for the driver's cab of electric locomotives

You want some state-of-the-art and powerful air conditioning technology? The RWS Railway Service GmbH develops and manufactures air conditioning and air treatment systems in compact and in split design which can be installed in the roof or in the control panel of the driver's cab in order to allow for centralized or decentralized heating and/or cooling and in order to achieve an efficient flow of air and an effective use of cooling brines or of the heating medium.

The compact air conditioning unit for the driver's cab (60.0110) was primarily developed for the additional air conditioning of electric locomotives of the series BA 151, 111, 101 and similar ones.

It features extremely compact components and it is very versatile plus it can be adapted to special conditions.

The serviceability of the system adds to the minimization of its maintenance and repair cost.



Item number: 60.0110



### Technical data

Cooling capacity:	4.93 kW
Evaporating temperature:	5
Condensation temperature:	50
Supply air volume:	300-580 m <sup>3</sup> /h
Cooling agent:	R134a
Nominal operating voltage:	
Compressor:	3 x 400 V / variable frequency
Supply air fan:	1 x 230 VAC / 50 Hz
Condensation fan:	1 x 230 VAC / 50 Hz
Heater coil:	230 V / 16 <sup>2</sup> / <sub>3</sub> Hz
	2x 2.5 kW
(both controlled by a heating actuator)	
Dimensions:	(D x W x H) 750 x 400 x 600 mm
Weight:	approx. 140 kg