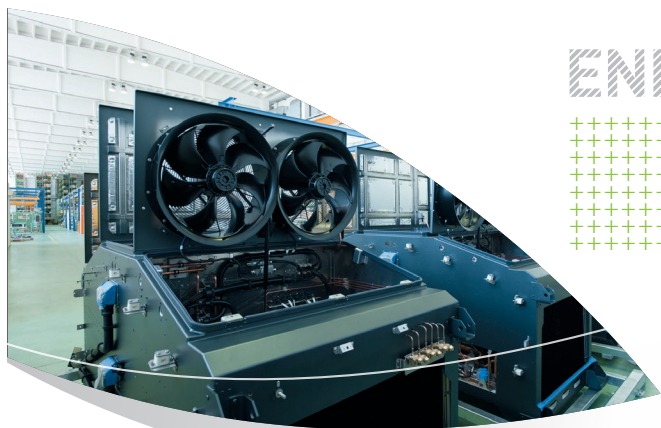


# ENERGY & COMFORT

## ➤ AIR CONDITIONING REFERENCES



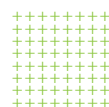
### Vehicle Type: High Speed

Car Builder	Operator	Country of Operation	Car	Scope of Supply	Delivery Period
Siemens/Bombardier	DB	Germany	ICx	Saloon + Cab HVAC	2013-2020
Siemens	Eurostar	UK	Velaro Eurostar	Saloon + Cab HVAC	2011-2014
Siemens	DB	Germany	Velaro D	Saloon + Cab HVAC	2010-2012
Talgo	Renfe	Spain	Trenhotel IC250, AVE350	Saloon HVAC	2007-2011
Alstom	Cisalpino, Trenitalia	Switzerland, Italy	New Pendolino / ETR 610 / 600	Saloon + Cab HVAC	2005-2007
Sifang BSP	MOR	China	EMU 270	Saloon HVAC	2002-2009
Alstom	VR	Finland	Sm3	Saloon + Cab HVAC, Ducting	1999-2004
Bombardier	VCC, MML, FHT	UK	Class 220 DMU	Saloon + Cab HVAC	1999-2004
Alstom	SNCF	France	TGV Duplex Double-Decker	Saloon + Cab HVAC, Ducting	1995-2010
Ansaldo Breda	Trenitalia	Italy	ETR 500	Saloon + Cab HVAC	1995-2004
Alstom/Bombardier Siemens	DB	Germany	ICE-T EMU/DMU, ICE 1, ICE 2, ICE 3	Saloon + Cab HVAC, Ducting	1991-2000

### Vehicle Type: EMU, DMU, Passenger Coaches

Car Builder	Operator	Country of Operation	Car	Scope of Supply	Delivery Period
Stadler	NSB	Norway	Flirt NSB	Saloon + Cab HVAC	2010-2015
Ned Train	MS	Netherlands	DDZ Retrofit	Saloon + Cab HVAC	2010-2013
Skoda	ZSSK	Slovakia	Double-Decker 671	HVAC + Cab HVAC, Ducting	2010-2012
Stadler	BŽD	Belarus	FLIRT Belarus	Saloon + Cab HVAC	2010-2012
Remar	CFR	Romania	Blue Hexagon	Saloon HVAC	2010
Stadler	SBB	Switzerland	Do SBB RV	Saloon + Cab HVAC	2009-2015
Siemens	RER Brussels	Belgium	Desiro ML EMU (AM 08)	Saloon + Cab HVAC	2009-2014
Alstom	DB (Augsburg, Munich)	Germany	Coradia Continental	Saloon + Cab HVAC	2008-2015
Siemens	Govia	UK	Desiro UK EMU	Saloon HVAC	2008-2013
Stadler	Private railway	Italy	FLIRT Italy	Saloon + Cab HVAC	2008-2013
Stadler	Helsinki PJ	Finland	FLIRT, Sm5 EMU	Saloon + Cab HVAC	2008-2013
Bombardier	SBB	Switzerland	NFP Inova Passenger Coach	Saloon HVAC	2008-2012
Alstom	Skane, SL, Västtrafik	Sweden	Coradia Nordic	Saloon + Cab HVAC	2008-2012
Stadler	SNTF	Algeria	FLIRT EMU	Saloon + Cab HVAC	2007-2009
Bombardier	NS	Netherlands	VIRM4 Double-Decker EMU	Saloon HVAC	2007-2009
Siemens	ISR	Israel	Passenger Coach	Saloon + Cab HVAC	2007-2009
Bombardier	SNCF	France	AGC EMU	Saloon + Cab HVAC, Ducting	2002-2009
Skoda	CD	Czech Republic	CityElephant Double-Decker (471)	Saloon HVAC	2002-2009

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#### Vehicle Type: Metro

Car Builder	Operator	Country of Operation	Car	Scope of Supply	Delivery Period
Metrowagonmash	Moscow Metro	Russia	Metro	Saloon + Cab HVAC	2010-2014
CBRC	Shanghai SMOC	China	Line 9	Saloon HVAC	2008-2010
Bombardier	Delhi DMRC	India	Movia	Saloon HVAC	2008-2010
Attiko Metro	Athens Attiko Metro	Greece	Refurbishment	Saloon HVAC	2008-2009
Beijing MTRO	Beijing MTRO	China	Refurbishment Line 2	Saloon HVAC	2007-2008
Rotem	Istanbul Ulasim	Turkey	Metro	Saloon HVAC	2007-2008
Siemens	Shanghai SMOC	China	Line 1 Extension	Saloon HVAC	2006-2008
Bombardier	London Underground	UK	Metro (VLU)	Saloon HV + Cab HVAC	2005-2009
Siemens	Oslo Sporveier	Norway	MX3000	Saloon + Cab HVAC	2004-2012
Alstom	Caracas MdC, Los Teques	Venezuela	Line 3.2, 4, Los Teques	Saloon HVAC, Ducting	2001-2007

#### Vehicle Type: Tram, LRV

Car Builder	Operator	Country of Operation	Car	Scope of Supply	Delivery Period
Skoda	Riga	Latvia	15 T	Saloon + Cab HVAC	2010-2012
Skoda	Prague DP	Czech Republic	T15 ForCity	Cab HVAC	2008-2012
Bombardier	Rotterdam RET	Netherlands	Flexity Swift Sneltram	Saloon + Cab HVAC, Ducting	2008-2010
Bombardier	Zurich VBZ	Switzerland	Cobra	Saloon + Cab HVAC	2005-2009
Alstom	Jerusalem Veolia	Israel	Citadis	Cab HVAC	2005
Alstom	Tunis Transtu	Tunisia	Citadis	Cab HVAC	2005
Lohr Industrie	Tianjin BMT	China	Translohr	Saloon + Cab HVAC	2005
Kinkisharyo	Seattle ST	USA	LRV	Saloon HVAC	2004-2005
Alstom	Paris RATP	France	Citadis	Cab HVAC	2004

#### Vehicle Type: Loco

Car Builder	Operator	Country of Operation	Car	Scope of Supply	Delivery Period
Siemens	DB Schenker, Railpool	Several	Vectron X4	Cab HVAC	2010 - ongoing
Siemens/Mapna	IR	Iran	ER24PC	Cab HVAC	2009-2012
Siemens	SNCB	Belgium	Eurorunner D	Cab HV	2008-2009
RENFE	RENFE	Spain	Class 251 E Refurbishment	Cab HVAC	2006-2008
Datong, Alstom, Siemens	RPRC	China	DJ4	Cab HVAC	2006-2007
Siemens	VNR	Vietnam	Asiarunner D	Cab HVAC	2006
Alstom	SNCF	France	Class BB475000 D	Cab HVAC	2005-2009
Zhuzhoux	RAI	Iran	Loco	Cab HVAC	2004-2005
Dalian	KTMB	Malaysia	Loco	Cab HVAC	2004-2005