



Item	Nomenclature	Remark
A1	Heater	Thermo Top Z/C
A2	Control	
A3	Connector box	
A4	Telestart receiver	T6
B2	Temperature Sensor	
E	Glow Plug/Flame sensor	
F1	Fuse 15A	Flat fuse SAE J 1284
F2	Fuse 1A	Flat fuse SAE J 1284
F3	Fuse 25A	Flat fuse SAE J 1284
H1	LED (in item P)	operating indicator light
K3	Relay (in item A3)	vehicle air fan
M1	Motor	combustion air fan
M2	Motor	circulation pump
M3	Motor	vehicle air fan
P	Timer, digital	for timer operation
S1	Switch for vehicle air fan	depending on vehicle S1 or S2
S2	Switch for vehicle air fan	depending on vehicle S1 or S2
S5	Switch	summer/winter switch
X1	Connection, 6-pole	
X2	Connection, 2-pole	water repellant
X3	Connection, 2-pole	water repellant
X4	Connection, 2-pole	water repellant
X5	Connection, 2-pole	water repellant
X6	Connection, 2-pole	water repellant
X8	Connection, 2-pole	HF, coaxial
X9	Connection, 4-pole	
Y1	Dosing Pump	

Wire Gauges		
	< 7.5 m	7.5 - 15 m
-----	0,5 mm <sup>2</sup>	0,75 mm <sup>2</sup>
=====	0,75 mm <sup>2</sup>	1,5 mm <sup>2</sup>
=====	1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>
=====	2,5 mm <sup>2</sup>	4,0 mm <sup>2</sup>
=====	4,0 mm <sup>2</sup>	6,0 mm <sup>2</sup>

Wire Colours	
bl	blue
br	brown
ge	yellow
gn	green
gr	grey
or	orange
rt	red
sw	black
vi	violet
ws	white

### Legend for circuit diagrams

- ① Diagnosis
- ② Outside temperature
- ③ Vehicle heating air fan fuse provided in vehicle

Fig. 701 Automatic Switching Circuit for Thermo Top Z/C, 12 V Timer and Telestart T60