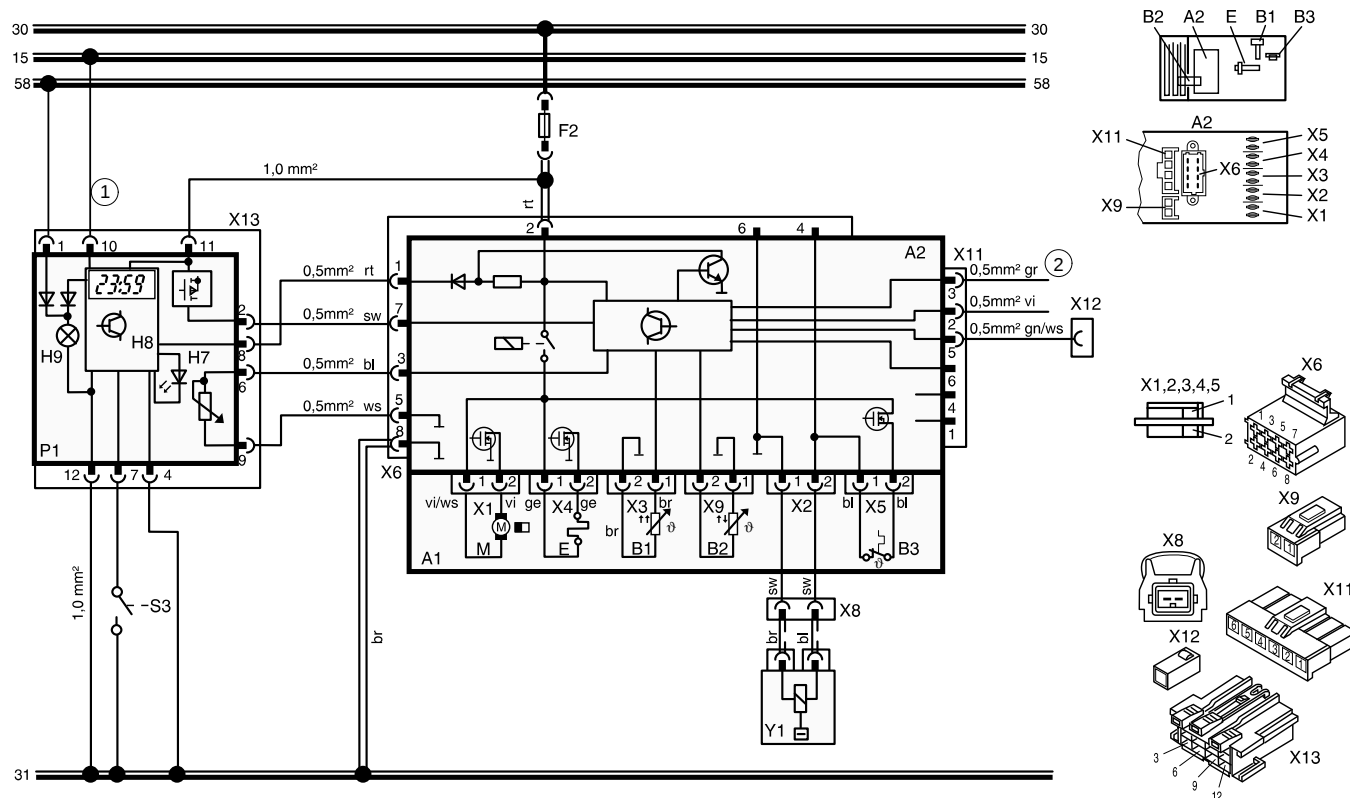




Item	Nomenclature	Remark
A1	Air Heater	Air Top 2000
A2	Control Unit	
B1	Flame Sensor	
B2	Temperature Sensor	
B3	Temperature Limiter	
E	Glow Plug	
F2	Fuse 24V 10A/12V 15A	Flat Fuse SAE J 1284
H7	LED red (in item P)	Instant heat switch illumination, standby indication, operating indicator light
H8	Heating symbol in display (in item P)	Operating indicator light, overheat indication
H9	Light (in item P)	Symbol illumination
M	Motor	
P1	Combination Timer (1531)	
S3	Switch	Instant heating remote control
X1-X5	Connection 2-pole	of item A2
X6	Connection 8-pole	of item A2
X8	Connection 2-pole	
X9	Connection 2-pole	of item A2
X11	Connection 6-pole	of item A2
X12	Connection 1-pole	Diagnosis (K-wire)
X13	Connection 12-pole	of item P
Y1	Dosing Pump	

Wire Gauges		
	< 7.5 m	7.5 - 15 m
	0.75 mm ²	1.5 mm ²
	1.0 mm ²	1.5 mm ²
	1.5 mm ²	2.5 mm ²
	2.5 mm ²	4.0 mm ²
	4.0 mm ²	6.0 mm ²

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

- ① with plus from terminal (15/75) to connection 10:
permanent operation during instant heating as long as ignition on

without plus to connection 10:
heating time programmable as required (10 min to 120 min), default setting 120 min.
- ② Connection X11/2 and X11/3 for TRS function only

Fig. 704 Circuit Diagram Automatic Control Air Top 2000 Diagnosis, 12V/24V with Combination Timer