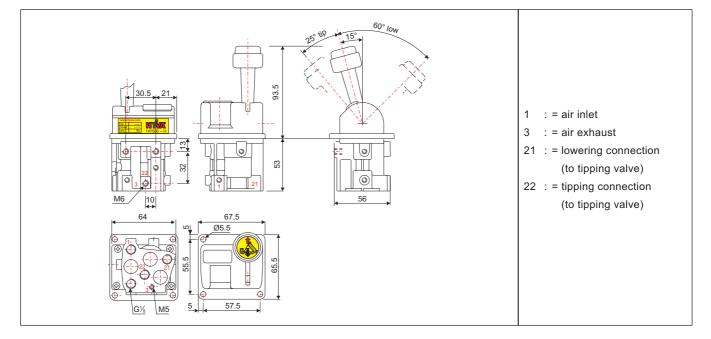
AIR CONTROL

PROPORTIONAL AIR CONTROL 1 SECTION

Hyva

proportional air control 1 section fixed tipping position

page # 1 / 2



type : option :

mounting of the air control

- How when the air control is mounted next to the drivers seat a strong support should be used.
 - Available supports are:
 - 092 32 002 for on-seat mounting
 - 092 05 002 for on-floor mounting
- Use always rubber grommets to protect air tubes and to prevent that dust and water enters the cabin.
- **For trouble free life of the entire pneumatic system the air** system must be free from water.
- The air control should be mounted in such a way that:
 - 1 it is easy to reach by the operator.
 - 2 it is no obstacle when entering or leaving the cabin.
 - 3 it is clear from any moving parts such as drivers seat and closed door.
- The air exhaust connection must be brought outside the cabin to prevent air entering the cabin, which gives the following disadvantages:
 - 1 noise
 - 2 blown up sand and dust
 - 3 when alcohol is used to prevent the pneumatic system against frost the alcohol vapour will enter the cabin
- Make sure that air tubes:
 - 1 are not too close to sharp objects.
 - 2 are clear from moving parts.
 - 3 are clear from exhaust and compressor lines.
 - 4 can not get kinked.
 - 5 are not too long.
- The air supply must always be tapped off from a note: accessory air tank or auxiliary valve and the pneumatic system must be protected with a charging valve. (see guide - lines from truck manufacturer)

For operation of the air control see the Hyva `operation and maintenance instructions'

1 section air control range

part no.	description
147 50 665 H	control pneuma
147 50 667 H	control pneuma

atic - 1 - TF/LF atic - 1 - TS/LF

aty

Explanation of codes:

- ☐ 1 = control has 1 section
- **TF** = lever is fixed in tipping end position
- **TS** = lever has a spring return in tip position
- LF = lever is fixed in lowering end position

general Info

- When used with a compatible tipping valve with proportional lowering, the speed of descent of the body can be regulated by the proportional movement of the air control lever.
- The functions of Hyva air controls are clearly indicated on the type plate.

= 12 bar

= 5 bar

 $= + 80^{\circ}$

= - 40°

specifications

Max. pressure
Min. pressure
Max. temperature
Min temperature

- **Connections 1, 21& 22** = G1/8" Connection 3 = M5
- Mounting holes = M6

AIR CONTROL

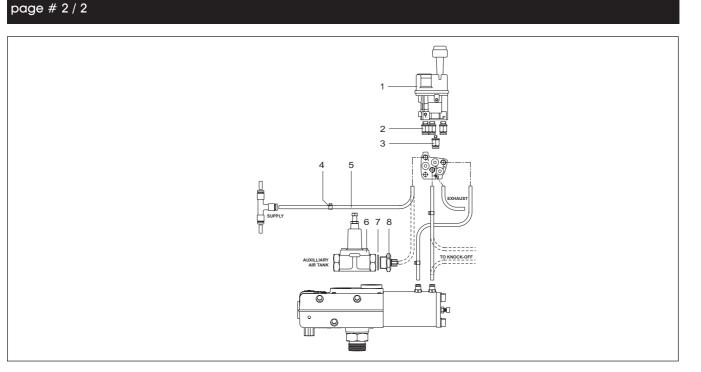
PROPORTIONAL AIR CONTROL 1 SECTION

type : option :



fixed tipping position

Hyva



Order possibilities of the air control						
pos.	part no.	description		qty.		
1	147 50 665 H	control pneumatic - 1 - TF/LF		1		
	147 50 667 H	control pneumatic - 1 - TS/LF		1		
2,3,4,5	147 52 141 K	air kit valve		1		
2	148 10 517	coupling for air control G1/8"		3		
3	148 10 515	coupling for air control M5		1		
4	148 75 500	air tube tie		4		
5	148 75 007	air tube 6x4(20 m)		1		
6,7,8	147 54 010	charging valve kit	optional	1		
7	148 84 501	washer 27x22	optional	1		
8	148 11 005	coupling m 22-6 mm	optional	1		
	092 32 002	mounting support	optional	1		
	092 05 002	mounting sup. (angled)	optional	1		

Pneumatic symbol

