

GENERAL CHARACTERISTICS

Instuments operate with a bellow-supported paddle blade and a triggering of a micro switch.

Basic plate steel

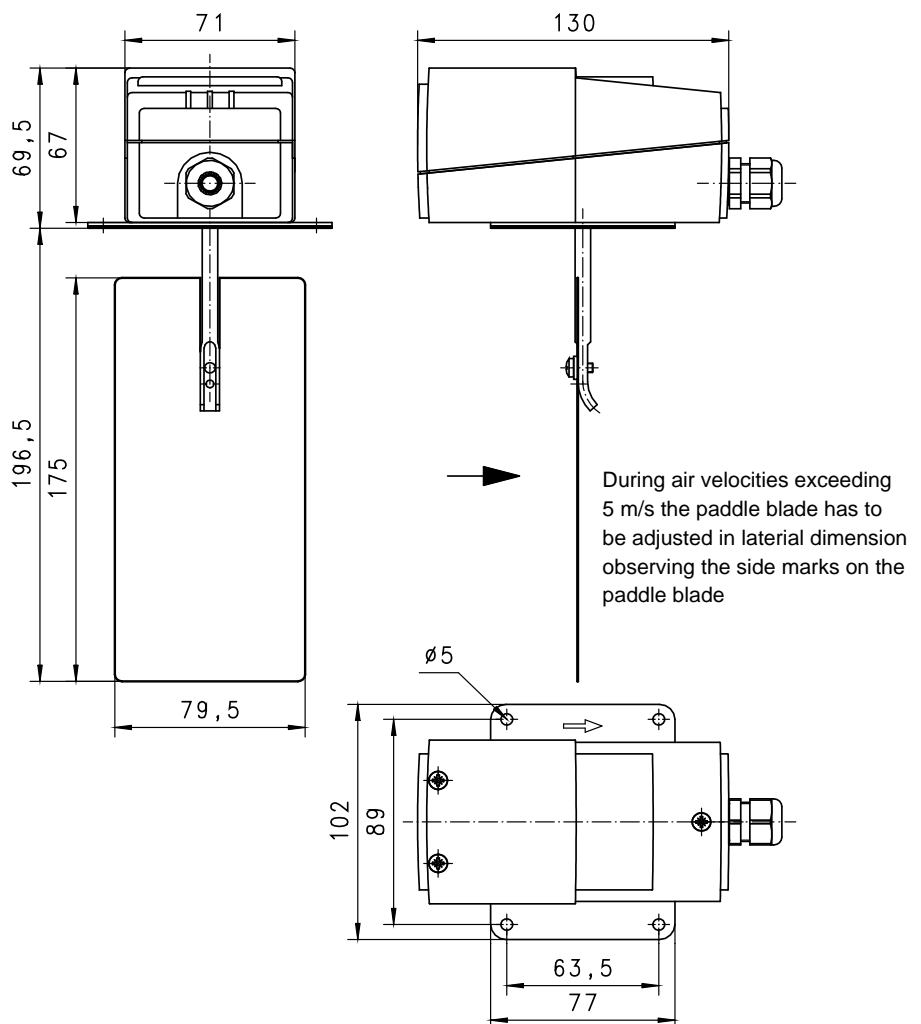
- * good repeatability
- * for air and gasses only



YR-000FS

TECHNICAL DATA

adjustable range	1-8 m/s
media temperature	max. 85°C
hysteresis	1-1.2 m/s
weight	0.5 kg

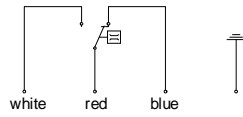


MATERIALS

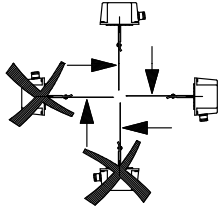
basic plate	steel zinc coating
paddle comp.	stainless steel 1.4571 / brass Ms58
bellow	tombak
seal	enforced paper (Statite)
cap	ABS

ELECTRICAL DATA

micro switch - wiring 0.374 change over
250 V AC 15(8) A
cable gland Pg11
protection class IP 65



MOUNTING POSITION



Installation position may influence switch value.

METERING SUBSTANCES



NOMENCLATURE

YR-	000	F	S	basic type specification
	000			● independend of diameter
		F		● fixing by basic plate
			S	● basic plate steel zinc coating

INFORMATION

It is fitted to a wall of the channel and work in optional position. The Fluvatest YR-000FS vane switch is set a air- or gas-velocity of 2 m/s (switch-in point) and 1 m/s (switch-out point) if fitted to horizontal channels. For the use in vertical channels the switch value has to be corrected to compensate the weight of the paddle. For resetting the adjustable screw under the cap should be turned clockwise for increasing or counter clockwise for decreasing the volume at switch value. For higher velocities than 5 m/s the paddle has be cut at the marked line. By this operation the setting range is widened to 3.5 - 9.2 m/s (switch-in point) and 2.5 - 8 m/s (switch-out point).

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗not recommendable