

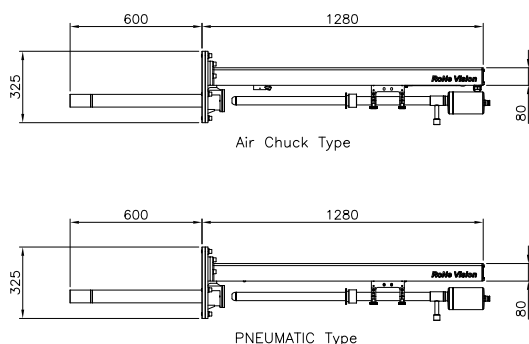
# THERMAL TYPE (RNV-NA100APS-\*\*\*) - NIR



## Features

The NIR type is designed for thermal imaging and temperature measurement by detecting infrared rays in the 0.9 $\mu$ m~1.1 $\mu$ m range.

## Dimension



## Specification

VISION TUBE		
Type	NIR	NIR Thermography
Image sensor	1/3" Color CMOS	1/3" B/W CCD
Resolution	1312(H)x1069(V), 1.3M(12:9)	659(H)x494(V), 330K
Video Output	AHD 1.0 / CVBS	Ethernet
Power supply	DC 12V, 150mA	DC 12V~24V, 3W Max.
"Operating Max. Temperature"	Max 2,000°C	103:700 / 203:1250 / 303:1500
"Measurable temperature"	600°C ~ 1,800°C	
Measuring accuracy	±5%	
Angle of view	Straight View : 45°(50°, 100°, 150° Optional) Elbow View : 70°	
Length(mm)	1000mm (500~2000mm Optional)	
Housing type	In tube	With Sensor Housing

\*Available to choose cooling type between air cooling or air-water cooling.

Retract Controller		
Product Type	Pneumatic	Air Chuck
System	Pneumatic	Wind-up Spring
Operating Distance	Max 2,000mm	
Operating Time	Within 3 sec	Max 0.2 sec
Operating Conditions	When the power supplying disconnected or the air pressure is lower than the set value	

Control Unit	
Dimension(mm)	440(W)X1800(H)X450(D)
Power	AC 110V or 220V(50~60Hz)
Solenoid Power	DC 24V

\*Above specifications may differ depending on application environment.  
 \*The dimension will be subject to installation site.