

YHSF LIQUID COOLING DUSTPROOF HOUSING

PRODUCT FEATURES

- Cooling liquid to cool temperature
- Compressed air to form wind curtain and keep window clean
- Stainless steel material
- Fixed or zoom lens be inside
- Steel plain glass
- 2 cable outlets at the rear of housing
- Indoor and outdoor mounting for all weather
- IP66



PRODUCT DESCRIPTION

YHSF is a specially designed housing for special atmosphere, which could be high temperature, or with much dust.

A tank surrounded inside housing, cooling liquid going in from housing rear and out from front exit to take away heat; compressed air inputs through front wind mouth to keep window clean and make dustproof

Working under 250℃ longtime stably

Supply voltage 220VAC

YHSF Housing inside could be fixed or zoom lens or integrated camera series.

Steel glass to ensure its quality picture

2 cable outlets for connection of ex-proof tube or armored cable

Half-pan/tilt, fixed bracket, base, pole or lattice tower are all available for mounting



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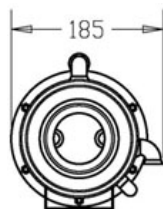
ELECTRICAL

Input voltage	220VAC, 50/60Hz
Scope	±10%
Camera power	12VDC or 220VAC / 50Hz
Connection	2-core for power 4-core for lens control Coaxial cable for video signal output

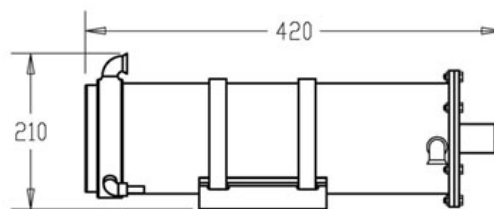
ENVIRONMENTAL

Air pressure	86~106KPa
Temperature	≤+250℃
Humidity	≤95%RH (+25℃)

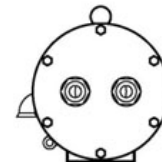
DIMENSION



Face view



Side view

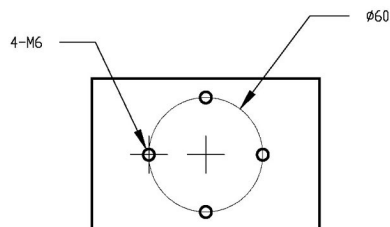


Rear view

MECHANICAL

Material	1Cr18Ni9Ti or 316L
IP	IP66
Dimension	420(L) x 210(H) x 185(W) mm
Inner	260(L) x 90(H) x 70(W) mm
Glass	16mm thickness
Area	Φ66mm
Cooling joint	Inner dia. Φ13mm soft tube
Cooling temperature	≤+35℃
Cooling pressure	<0.3Mpa
Cooling flow	3m ³ /h
Gap of water tank	7mm
Wind-in	3/8"
Wind-in pressure	0.2Mpa
Weight	8.7Kg
Ship weight	10Kg
In-water weight	9.8Kg
Cable outlets	2
Screw type	G-3/4"
Mounting type	Half-pan/tilt or bracket

MOUNTING SIZE



Housing bottom mount hole

Unit: mm.