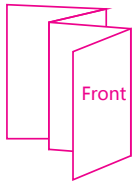单色说明书
折后尺寸：148.5x210mm
纸材质：80g书写纸
四折页，折法：风琴折

Front

ALSEYE®

HALO
AIO Liquid Cooler

H140 | H280

User Manual

ALSEYE CORPORATION LIMITED
⌂ HQ: Jinhua Building, Dalang Street, Longhua District, Shenzhen, China.
☎ 86-0755-23600230   ✉ support@alseyecorp.com   ⊕ www.alseyecorp.com
© 2009-2019 ALSEYE CORPORATION LIMITED. All rights reserved.
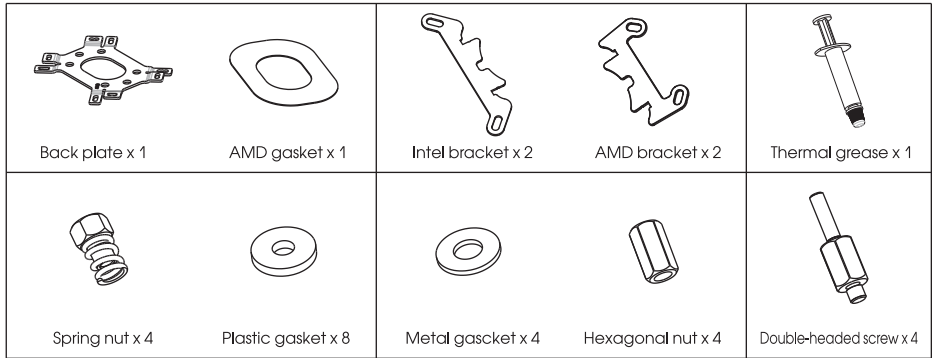*All brand names and logos are trademarks of their respective companies and copyright belongs to them.
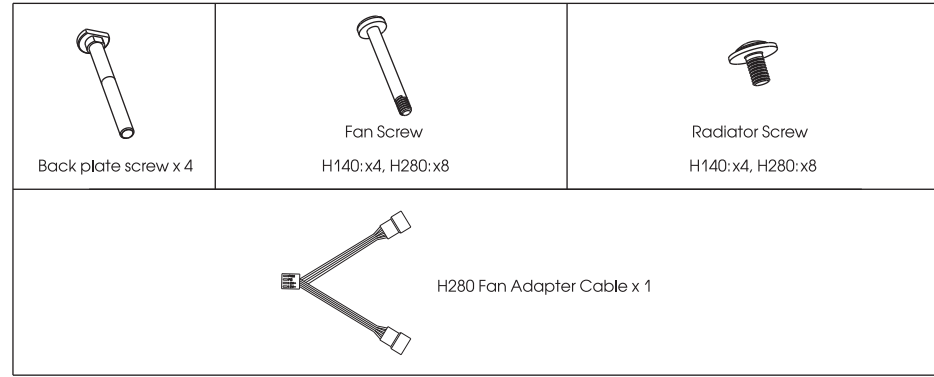
Specifications
Intel Socket LGA775/115X/1366/2011/2066
AMD Socket FM1/FM2/AM2/AM2+/AM3/AM3+/AM4

Product Specifications		
Water Block	Dimensions	62x55x44mm
	Material	Copper/Engineering Plastic
Pump	Rated Voltage	12V
	Speed	2600R.P.M.±10%
	Bearing	Ceramic Bearing
Radiator	Dimensions	H140: 140x176x27mm H280: 140x310x27mm
	Material	Aluminum
	Color	Black
Fan	Dimensions	140x140x25mm
	Voltage	DC 12V
	Current	0.23A±10%
	Fan Speed	600~1500R.P.M.±10%
	Air Flow	32.8~82CFM±10%
	Static Pressure	0.15~0.91mm/H2O±10%
	Noise Level	15.3~35.2dB(A) ±10%
	Bearing Type	Hydraulic
	Life Expectancy	40,000h

Accessories:

Back plate x 1   AMD gasket x 1   Intel bracket x 2   AMD bracket x 2   Thermal grease x 1

Spring nut x 4   Plastic gasket x 8   Metal gasket x 4   Hexagonal nut x 4   Double-headed screw x 4

1

Back plate screw x 4   Fan Screw H140:x4, H280:x8   Radiator Screw H140:x4, H280:x8

H280 Fan Adapter Cable x 1

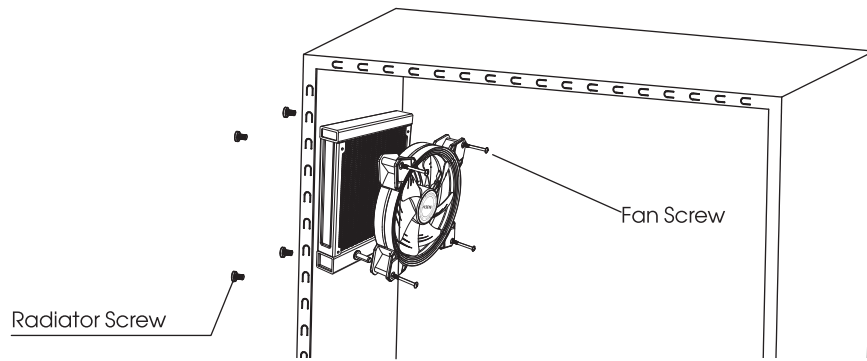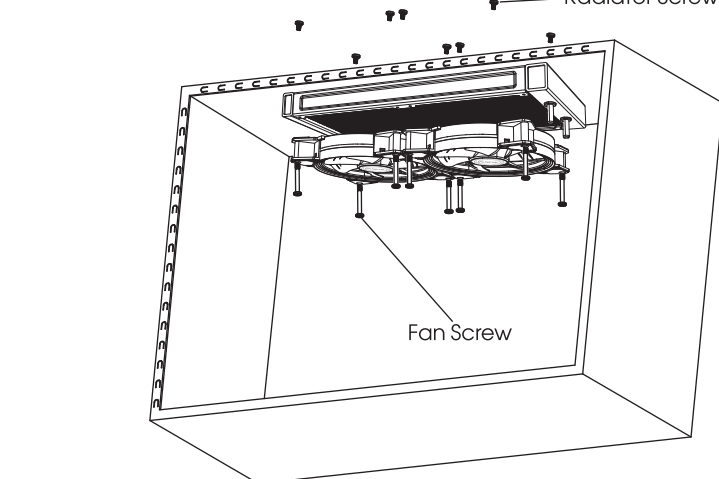## H140 Installation Diagram
1. Fix the fan onto the radiator;
2. Fix the radiator with the fans onto the case.

Radiator Screw   Fan Screw

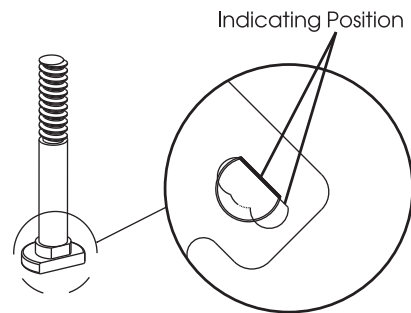## H280 Installation Diagram
1. Fix the fan onto the radiator;
2. Fix the radiator with fan onto the case.
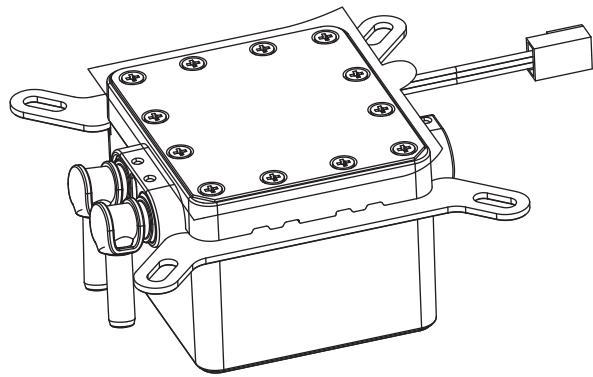

Radiator Screw   Fan Screw

2

Intel Platform Installation
1. Check the Intel metal back plate and the motherboard socket.
2. Place the back plate screw to the back plate with a plastic gasket between it and the motherboard, then pass the back plate screw through the motherboard to its obverse side.
3. Hexagonal nut onto the back plate screw from the obverse side of the motherboard. Plastic gasket between the motherboard and every hexagonal nut.
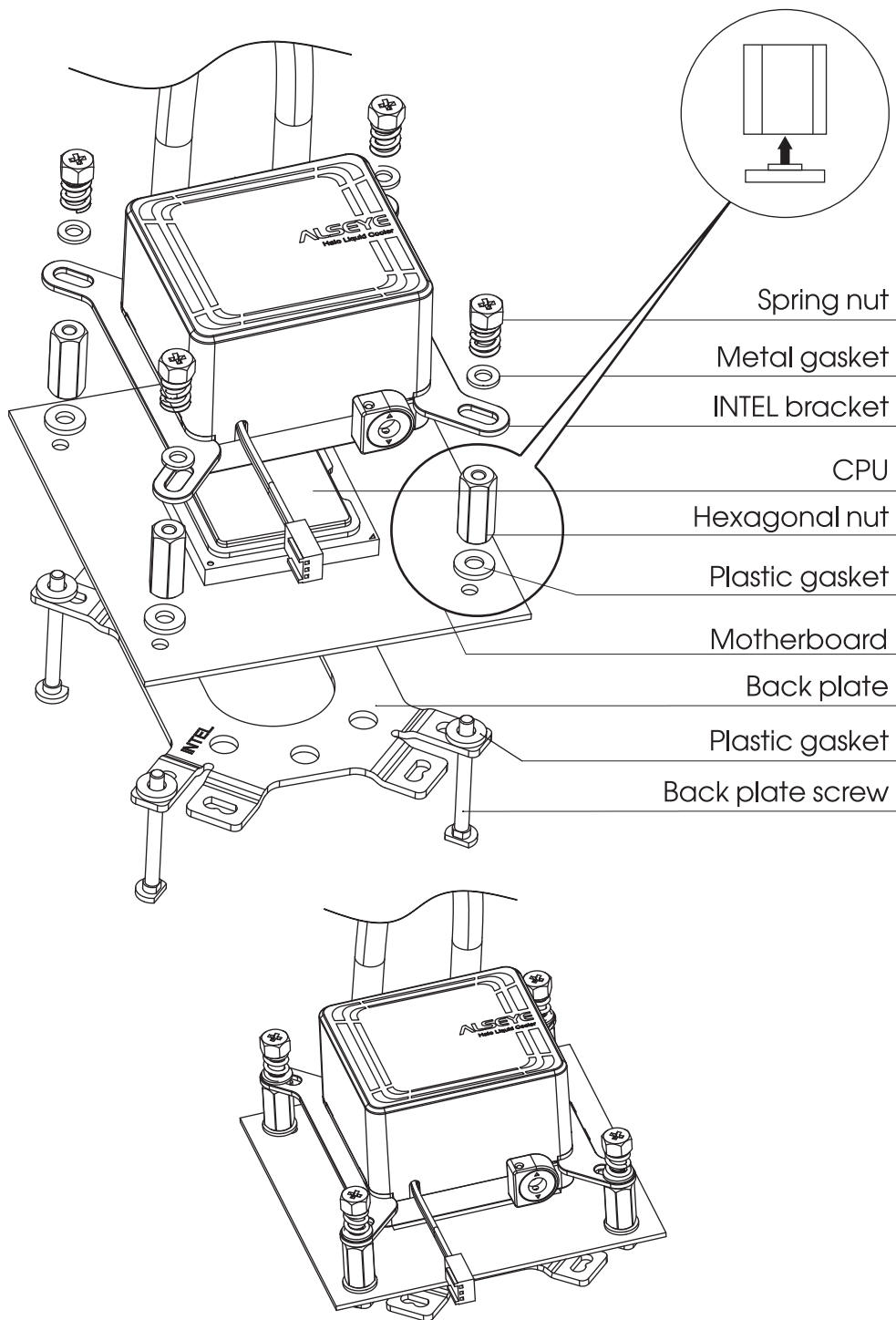

Indicating Position

4. Apply the thermal paste on the CPU surface.
5. Insert the Intel bracket to the side of water block with "Intel" upwards.
6. Tear off the protective sticker from the copper base of the cold plate and install the cold plate on the CPU surface and screw with spring nut (put a metal gasket between every spring nut and the Intel bracket). Make the copper bottom close to the CPU surface and lock the spring nut tightly and flat.
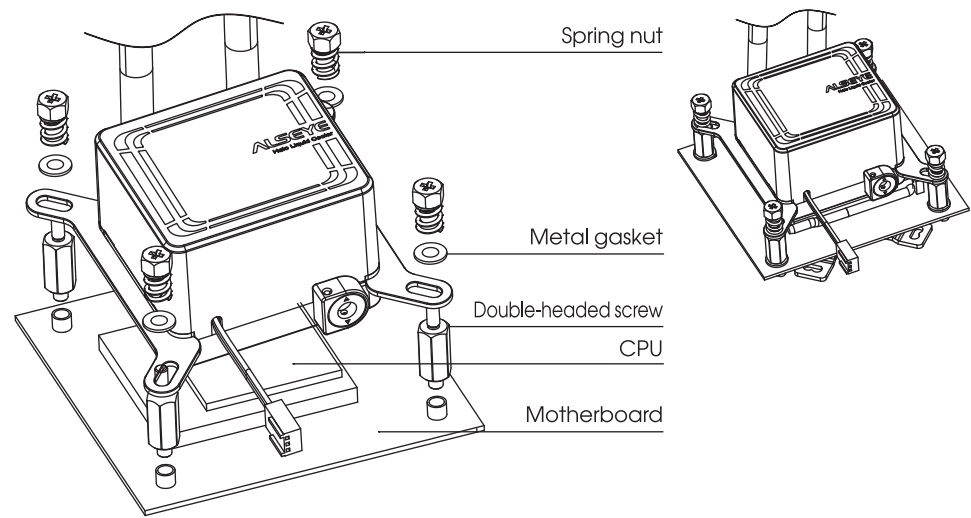

3

Front

Back

Spring nut
Metal gasket
INTEL bracket
CPU
Hexagonal nut
Plastic gasket
Motherboard
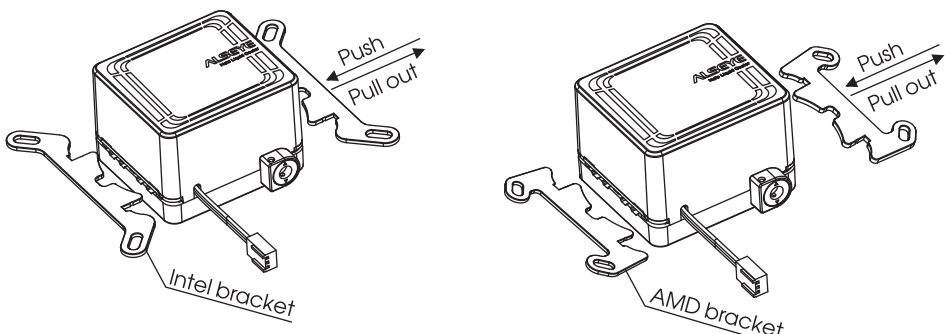Back plate
Plastic gasket
Back plate screw

4

Intel Platform LGA 2011/2066 Installation
1. Twist the double-headed screw to every hole on the motherboard by short threaded end (as below).
2. Apply the thermal paste on the surface of CPU.
3. Tear off the protective sticker from the copper base of the cold plate and install the cold plate on the CPU surface and screw with spring nut (put a metal gasket between every spring nut and the Intel bracket). Make the copper bottom close to the CPU surface and lock the spring nut tightly and flat.

Spring nut
Metal gasket
Double-headed screw
CPU
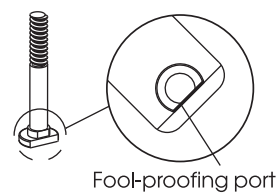Motherboard

Intel/AMD Bracket Installation
1. Select the corresponding bracket to the motherboard type (Intel/AMD) with "TOP" upwards. Installation is as below.
2. The bracket can be pushed into the card slot directly. No screws are needed.
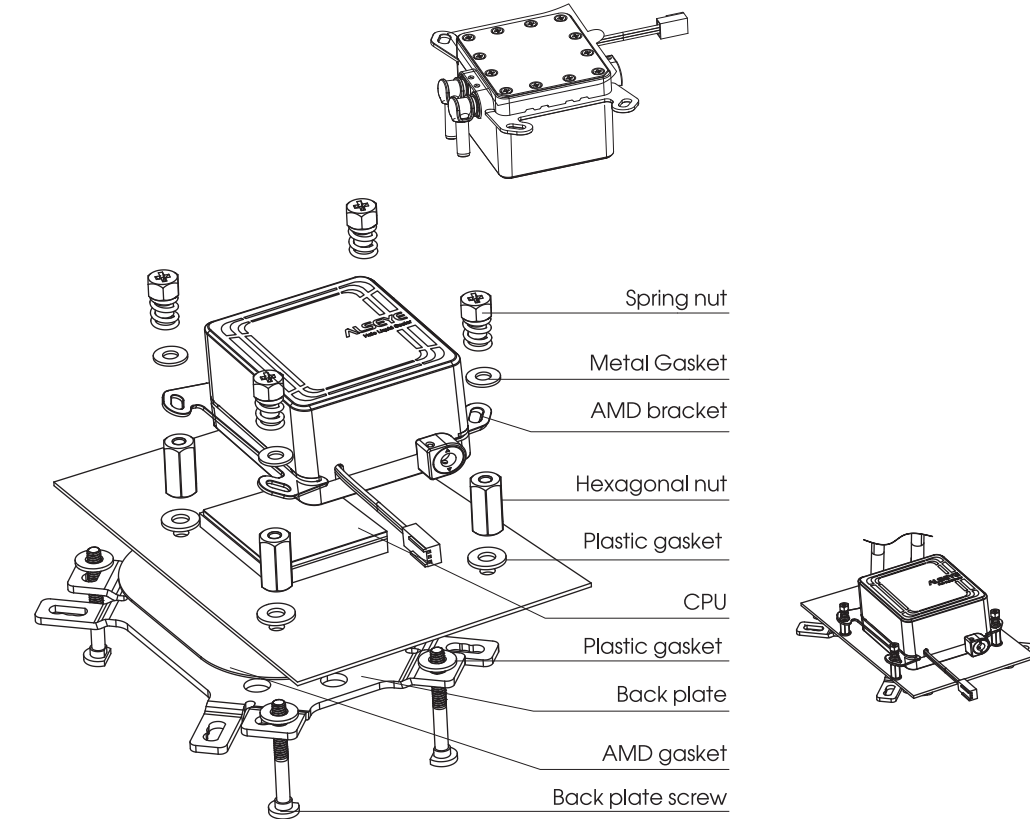

Push
Pull out
Intel bracket

Push
Pull out
AMD bracket

5

AMD Platform Installation
1. Select the AMD metal back plate to the motherboard socket (FM1/FM2/AM2/AM2+/AM3/AM3+/AM4).
2. Place the back plate screw to the back plate with a plastic gasket between it and the motherboard, then pass the back plate screw through the motherboard to its obverse side.
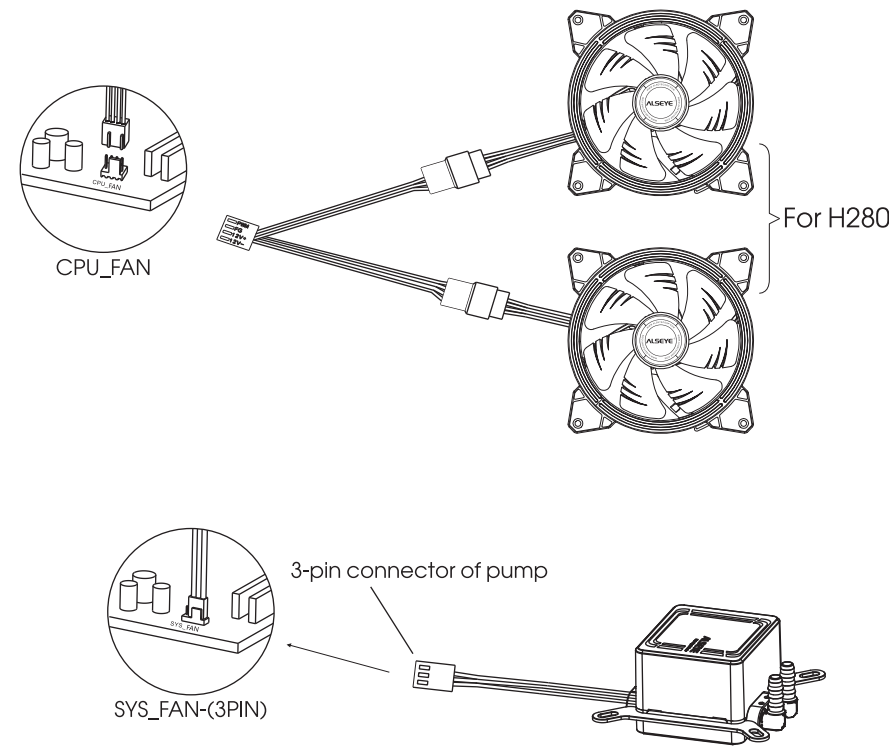

Fool-proofing port

3. Hexagonal nut onto the back plate screw from the motherboard's front side. Plastic gasket between every hexagonal nut and the motherboard.
4. Apply the thermal paste on the CPU surface.
5. Insert the AMD bracket to the side of water block with "AMD" upwards.
6. Tear off the protective sticker from the copper base of the cold plate and install the cold plate on the CPU surface and screw with spring nut (put a metal gasket between every spring nut and the Intel bracket). Make the copper bottom close to the CPU surface and lock the spring nut tightly and flat.

Spring nut
Metal Gasket
AMD bracket
Hexagonal nut
Plastic gasket
CPU
Plastic gasket
Back plate
AMD gasket
Back plate screw

6

Cable Connection
1. H140: connect the fan to "CPU_FAN" on the motherboard.
2. H280: connect the fans to "CPU_FAN" on the motherboard via the adapter cable.

CPU_FAN

For H280

3-pin connector of pump

SYS_FAN-(3PIN)

7