

State of SAMJUNG ENC's supply of the Hydrogen Charging Chillers nationwide

Winning orders/Supplies to over 130 Charging Stations nationwide

Metropolitan area (Seoul, Gyeonggi, Incheon)

- Goyang Wondang Fueling Station
- Gwangmyeong Fueling Station
- Guri Topyeong Fueling Station
- Gimpo Fueling Station
- Namyangju Fueling Station
- Balan Fueling Station
- Bucheon City Fueling Station
- Seongnam Fueling Station
- Suwon (Dwanggyo) Service Area
- Suwon Tapdong Fueling Station
- Ansan Sangrok Fueling Station
- Ansan Fueling Station
- Anseongnatchum Service Area
- Anseong Fueling Station
- Anseong Service Area
- Yeou Service Area
- Paju Munbal Fueling Station
- Pyeongtaek Wolgok Fueling Station-1
- Pyeongtaek Wolgok Fueling Station-2
- Pyeongtaek Fueling Station
- Pyeongtaekhang Fueling Station-1
- Pyeongtaekhang Fueling Station-2
- Pyeongtaekhang Fueling Station-3
- Hanam Dream Service Area
- Hwasung Fueling Station
- Gangseo Bus Fueling Station-1
- Gangseo Bus Fueling Station-2
- Gangseo Bus Fueling Station-3
- Seosomun Service Area
- Seoul Magok Fueling Station
- Seoul Ogok Fueling Station
- Secho Bangbae Fueling Station
- Jingwan Fueling Station-1
- Jingwan Fueling Station-2
- Jingwan Fueling Station-3
- GukhoeUsadang Fueling Station
- Gangnam Segok Fueling Station
- Cheonghwa Dobong Fueling Station
- Incheon Gyeong Fueling Station
- Incheon Seoju(Yeonhu) Fueling Station
- Incheon Seoju Fueling Station
- Incheon Songdo Fueling Station
- Incheon Oryu Fueling Station
- Incheon Junggu Fueling Station
- Incheontechnopark Fueling Station
- Incheonhang Fueling Station-1
- Incheonhang Fueling Station-2
- Incheonhang Fueling Station-3
- Hyundai Steel Incheon Fueling Station-1
- Hyundai Steel Incheon Fueling Station-2

Gangwondo

- Daegwallyeong Fueling Station
- Donghae Fueling Station
- Wonju Fueling Station
- Chooncheon Fueling Station-1
- Chooncheon Fueling Station -2

Chungcheongdo (Chungcheongbukdo, Chungcheongnamdo, Daejeon)

- Institute for Advanced Engineering
- Goesan Fueling Station
- Naeopo Fueling Station
- Dangjin Fueling Station
- Eumseong Fueling Station
- Jugam Service Area-1
- Jugam Service Area-2
- Jincheon Fueling Station
- Cheonan Fueling Station-1
- Cheonan Fueling Station-2
- Cheongju Expressway Service Area
- Chungnam Techno Park(Seosan)-1
- Chungnam Techno Park(Seosan)-2
- Chungnam Techno Park(Asan)-1
- Chungnam Techno Park(Asan)-2
- Daejeon Nangwol Fueling Station-1
- Daejeon Nangwol Fueling Station-2
- Daejeon Jeonjuji
- Daejeon Jungchon Fueling Station
- Daejeon Fueling Station-1
- Daejeon Fueling Station-2
- Daejeon Fueling Station-3
- Daejeon Hakha Fueling Station
- Boryeong Fueling Station-1
- Boryeong Fueling Station-2
- Boryeong Fueling Station-3
- Sintanjin Fueling Station
- Chungju Fueling Station-1
- Chungju Fueling Station-2
- Chungju Fueling Station-3

Gyeongsangdo

- Gyeongsang Fueling Station
- East Busan Fueling Station -1
- East Busan Fueling Station -2
- East Busan Fueling Station -3
- West Busan NK Fueling Station
- Yangsang Fueling Station
- Ulsan APK Fueling Station
- Ulsan Maeam-dong Fueling Station
- Ulsan Changgyeong Fueling Station
- Jinju Fueling Station
- Ulsan Hyundai Motors, NEXO LINE -1
- Ulsan Hyundai Motors, NEXO LINE -2
- Korea Automotive Technology Institute(Changwon) -1
- Korea Automotive Technology Institute(Changwon) -2
- Korea Automotive Technology Institute(Changwon) -3
- Korea Automotive Technology Institute(Changwon) -4
- Institute of Daegu Intelligent Auto Parts
- Changwon Fueling Station -1
- Changwon Fueling Station -2
- Haman Service Area
- Daegu Fueling Station -1
- Daegu Fueling Station -2
- Daegu Fueling Station -3
- Daechon Fueling Station
- Seongju Fueling Station
- Chilgok Fueling Station

Jeollado (Jeollabukdo, Jeollanamdo, Gwangju)

- Goheung Fueling Station
- Gwangyang Fueling Station
- Gwangju Fueling Station -1
- Gwangju Fueling Station -2
- Gunsan Fueling Station
- Deogyusan Fueling Station
- Mokpo Fueling Station
- Bokpo Gomsso Fueling Station
- Buan Fueling Station-1
- Buan Fueling Station-2
- Osu Fueling Station
- Iksan Fueling Station
- JangdeungDong Fueling Station-1
- JangdeungDong Fueling Station-2
- Jangheung Fueling Station
- Jeonju Songcheon Fueling Station
- Jeonju Fueling Station-1
- Jeonju Fueling Station-2
- Jeonju Fueling Station-3

(As of April 2022)



Headquarter / R&D Center (Gyungin branch, Factory 1, Factory 2)  
Address : 73, Jeongoksandan 8-gil, Seosin-myeon, Hwaseong-si, Gyeonggi-do

Phone: +82-31-358-3338  
FAX: +82-31-355-9039  
WWW.SPEEDCHILLER.COM



SAMJUNG ENC H2 CHILLER



The company, developing along with customers

We play a key role to develop domestic industry and to improve the productivity of your company by satisfying various specifications for all kinds of industrial equipments required by informatory oriented and digital industry in this rapidly changing twenty-first century. domestically producing various freezing equipments, that were mostly depend on import, with our own technique, and improving them as the best products group.

SAMJUNG ENC H2 CHILLER

SAM JUNG ENC, Korea's greatest and long-lived company specializing in producing the air-cooled H2 CHILLER.

Since SAMJUNG ENC has been established in May 30, 1993, it is a company that specializes in producing only industrial coolers for 29 years.

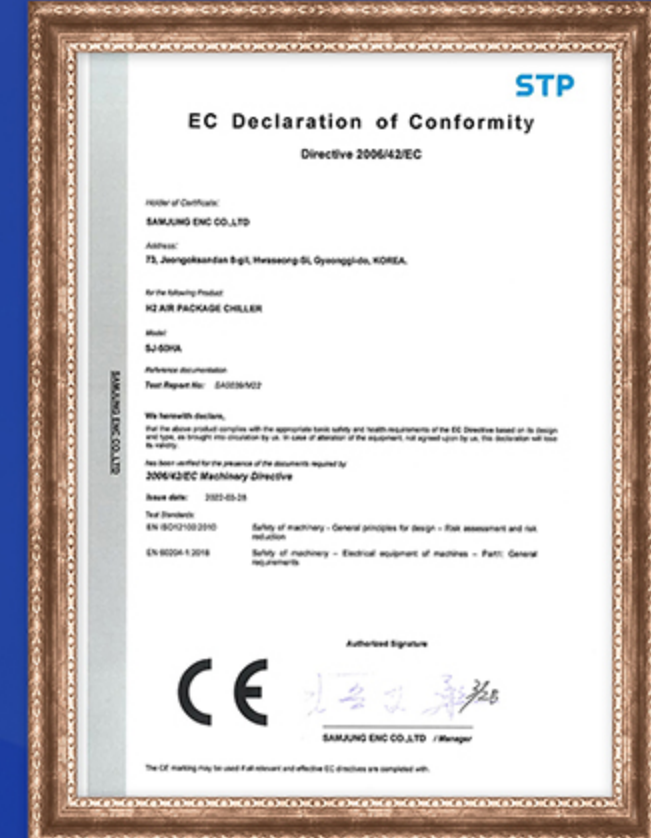
Development, mass-production, and commercialization of GLOBAL's best cooling devices for hydrogen gas chargers are helping to revitalize the Korean hydrogen economy, and SAM JUNG ENC realizes many achievements such as development of CHILLER testing system for GLOBAL's best hydrogen charging system with technology.

SAM JUNG ENC is a future-oriented company that leads in cooling equipment technology and aims to "innovate" customer satisfaction through technology development and quality-first principles of meeting and keeping promises of "fidelity" with customers.

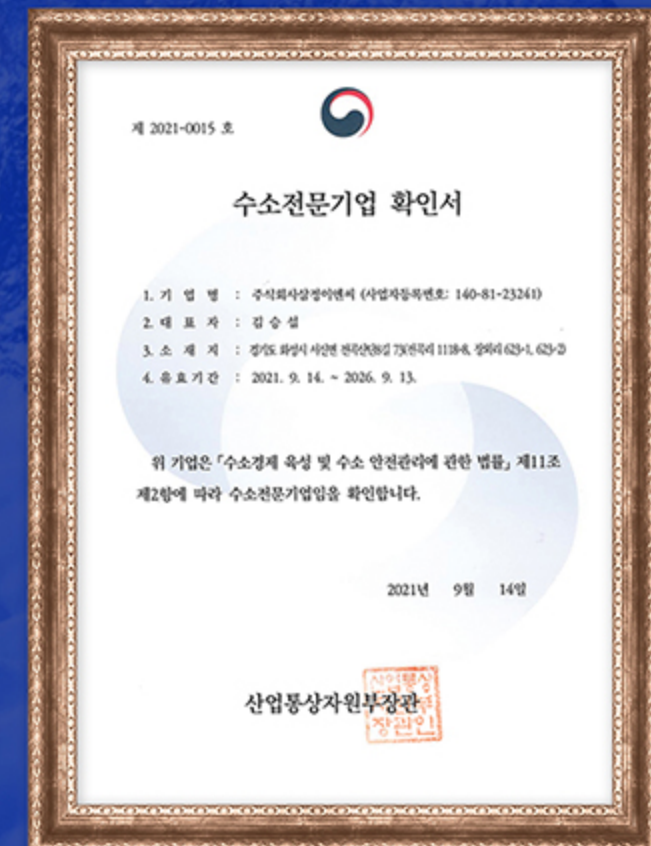
Possessed Inventions

- A chiller control system for hydrogen gas fueler
- A low-temperature cooling system for hydrogen gas fueler with a function to collect oil
- A prevention tool from freezing of fueling gun of hydrogen gas
- A chiller for hydrogen gas fueler
- An oil cooling system
- A chiller with the function to prevent from raindrops
- A rapid SKID chiller with the function to prevent from raindrops
- A chiller for cold water
- A thermal shock cooling and heating system
- A pump to prevent from freezing and bursting of freezer

특허명	특허명	특허명	특허명	특허명
수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치
수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치
수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치
수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치	수소 충전기용 냉각장치



THE AIR-COOLED ALL-IN-ONE TYPE H2 CHILLER ACQUIRED THE CE CERTIFICATION



HYDROGEN SPECIALIZED COMPANY CERTIFICATE

# Water-Cooled H<sub>2</sub> CHILLER FLOW

Korean Model Water-Cooled H<sub>2</sub> CHILLER for four seasons



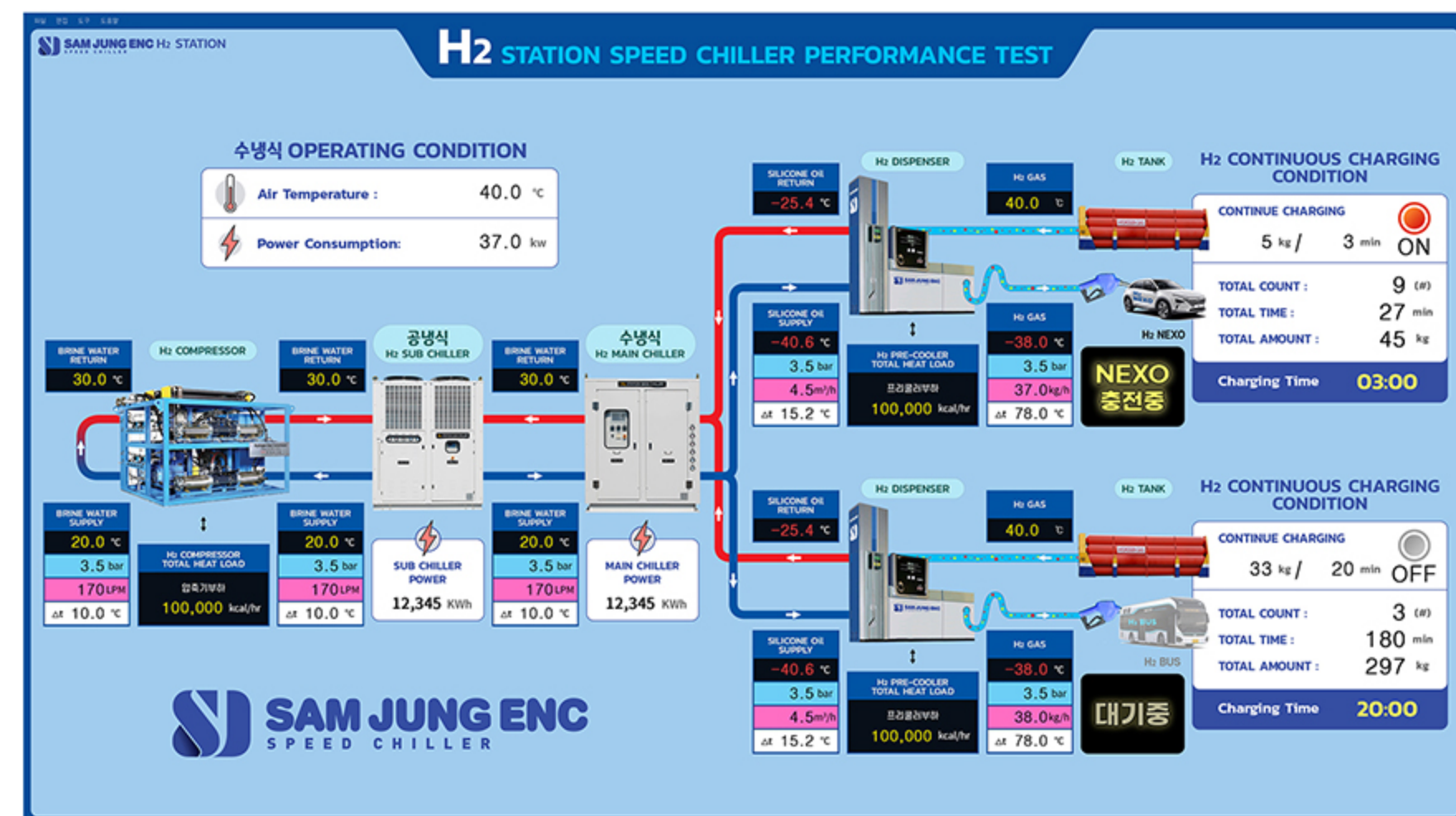
Air-cooled H<sub>2</sub> SUB CHILLER

Water-cooled H<sub>2</sub> MAIN CHILLER

The Water-Cooled H<sub>2</sub> CHILLER is a representative product operating commercially at over 130 Hydrogen Charging Stations in Korea.

As a product suitable for the GLOBAL climate properties, four seasons and tropical conditions, it cools the CONDENSER temperature of the refrigerant in the water-cooling method to achieve the ultimate freezing ability.

It is possible to use both the hydrogen compressor Cooling Water and the DISPENSER CHILLER Cooling Water. It is composed so that the MAIN CHILLER and SUB CHILLERS are supplied to 1 SYSTEM.



# Air-Cooled Integral Type H<sub>2</sub> CHILLER FLOW

Customer-oriented specialized Air-Cooled Integral Type H<sub>2</sub> CHILLER

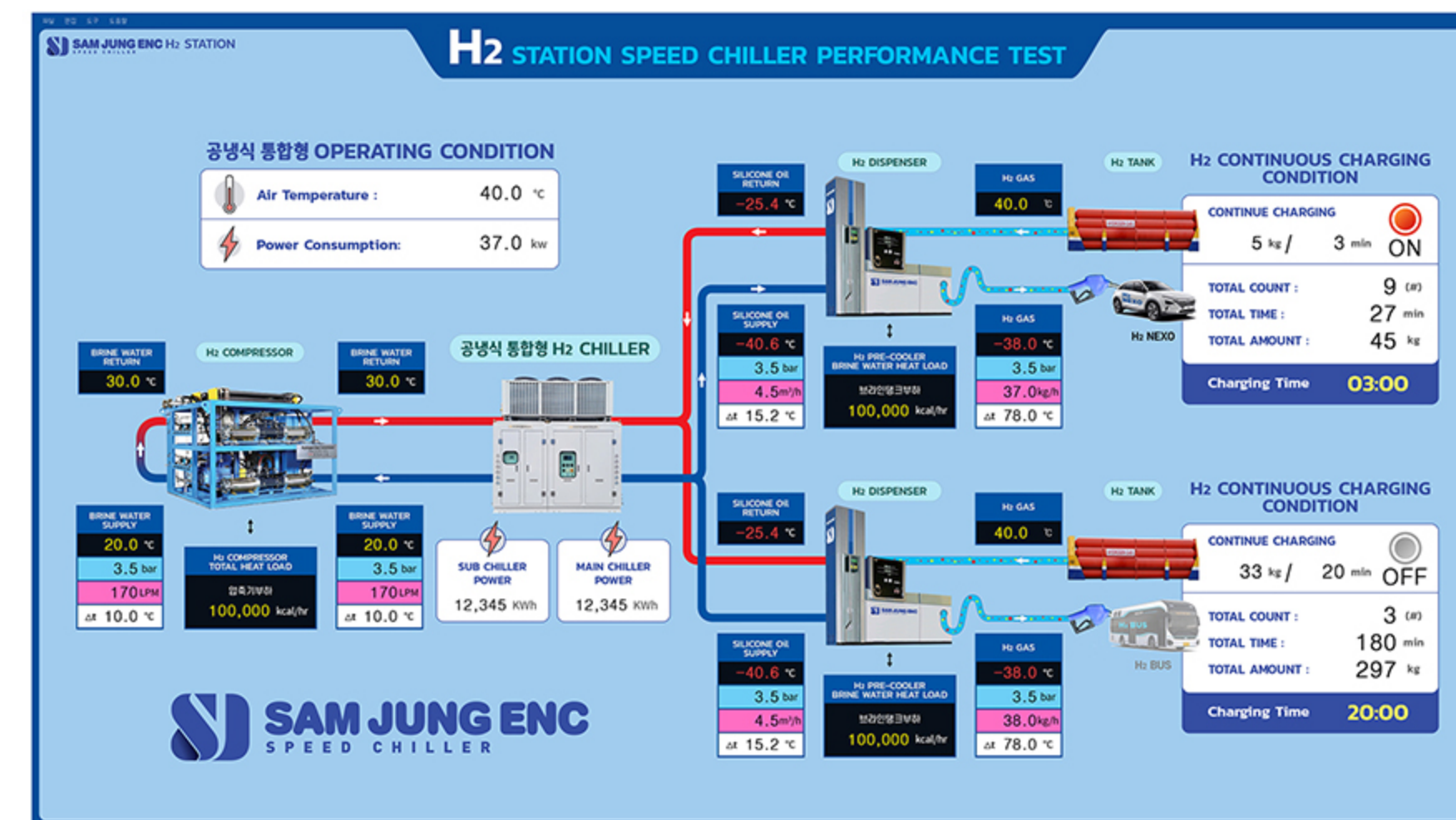


Air-Cooled Integral Type H<sub>2</sub> CHILLER

The Air-Cooled Integral Type H<sub>2</sub> CHILLER reduces the UTILITY area of a Hydrogen Charging Station and significantly simplifies the piping facility.

It is one of the products that provide various solutions for minimizing the area of a Hydrogen Charging Station and easy integrated control by using both the H<sub>2</sub> COMPRESSOR cooling water and the DISPENSER CHILLER cooling water.

In particular, it is suitable for the GLOBAL climate properties, four seasons and tropical conditions.



# Air-Cooled All-In-One Type H<sub>2</sub> CHILLER FLOW

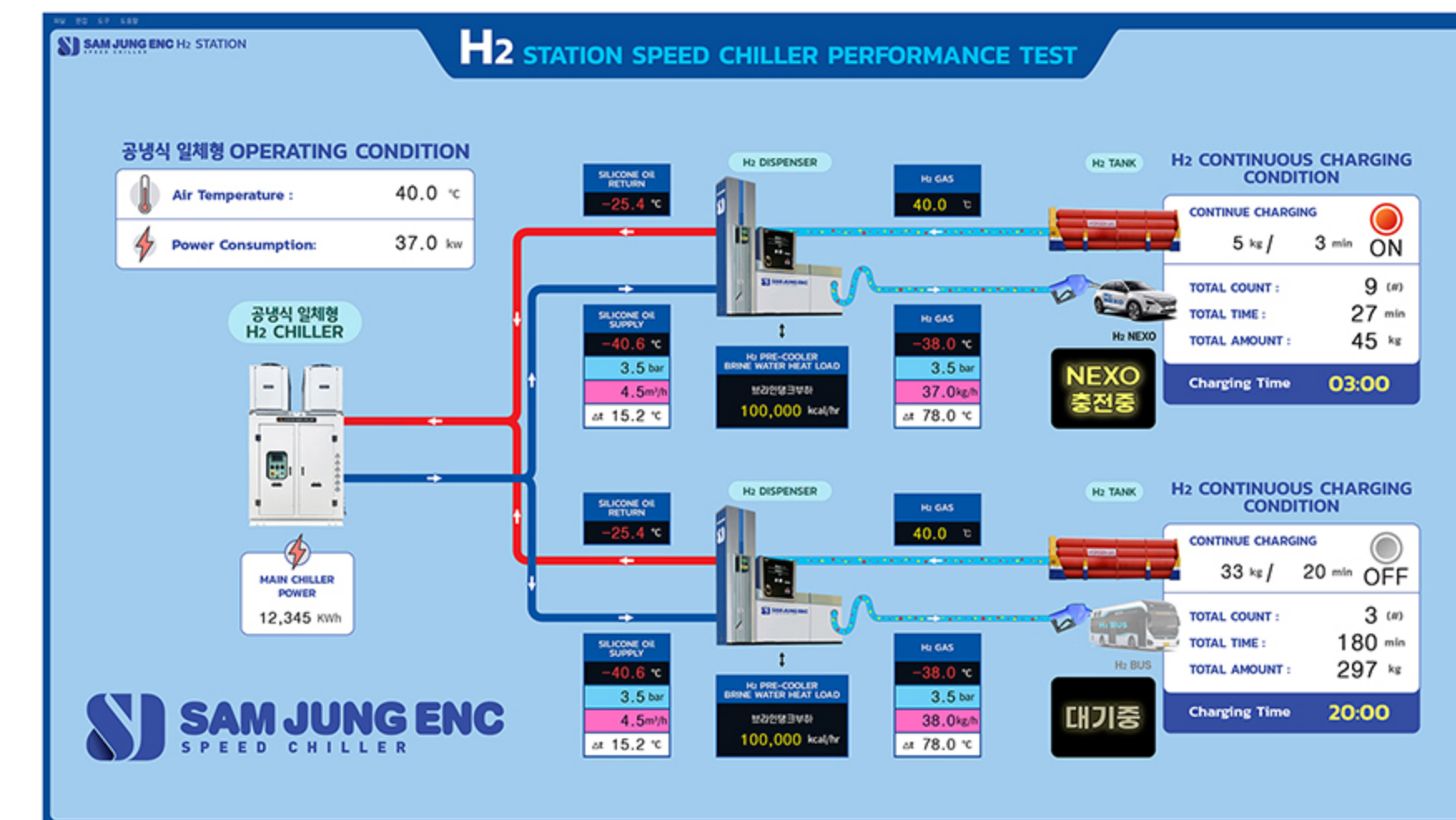
All-in-One H<sub>2</sub> CHILLER overcoming high ambient temperature



Air-Cooled All-In-One Type H<sub>2</sub> CHILLER

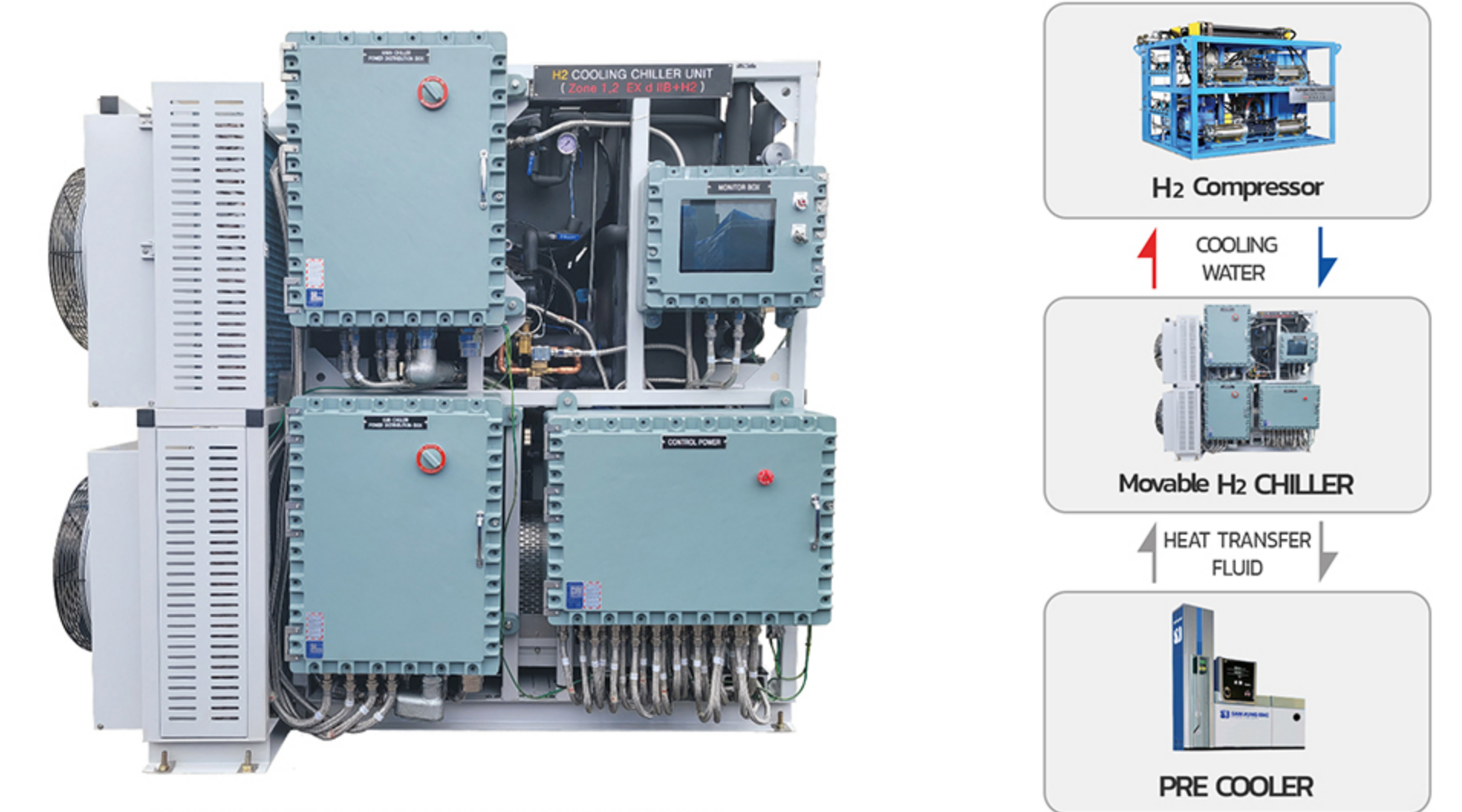
It is an H<sub>2</sub> CHILLER type that provides high efficiency by cooling only the DISPENSER PCHE of a Hydrogen Charging Station.

The All-in-One H<sub>2</sub> CHILLER, which avoids the water-cooling, is a product with superb energy usability from choosing the Hydrogen Charging Station site. It is a significantly commercialized product that contributed to stabilizing a Hydrogen Charging Station through efficiency increase, decreased electric consumption, and reduced area. It is an All-in-One H<sub>2</sub> CHILLER for the next-generation hydrogen gas chargers that will play a prominent role in the carbon neutral effect.



# Movable H<sub>2</sub> EXPLOSION PROOF CHILLER (Zone 1,2 EX d IIB + H<sub>2</sub>)

Movable H<sub>2</sub> CHILLER for the Hydrogen Charging Station



Movable H<sub>2</sub> EXPLOSION PROOF CHILLER  
(Zone 1,2 EX d IIB+H<sub>2</sub>)

The Movable Explosion-Proof H<sub>2</sub> CHILLER (Zone 1,2 EX d IIB+H<sub>2</sub>) is a product of technology requiring efficient operation and the highest level of safety.

The Movable Explosion-Proof H<sub>2</sub> CHILLER is to be installed inside a movable vehicle trailer. It is a specialized H<sub>2</sub> CHILLER, for the next-generation hydrogen gas chargers, with the explosion-proof rank, space-optimized design, high-efficiency performance, and durability design against vibration stress.

