

eCHILLER – A/C COLD FROM LOHC



PRODUCT DESCRIPTION:

The eCHILLER product range by H₂-Industries is designed to use the waste heat of the eSTORE, H₂STORE and oPOWER eBLOCKS for cooling.

The areas of application of this absorption refrigeration plant include office complexes and industrial companies that rely on regenerative energy production and want to actively reduce their CO₂ emissions. By the intelligent use of waste heat from our innovative energy storage process, cooling can be provided for the air

conditioning sector. Thanks to our plug and play systems, the eCHILLER can be used and expanded with minimal installation effort.

The eCHILLER is exclusively designed for operation with the eSTORE, H₂STORE and oPOWER product range with the associated eSTORAGE tank system by H₂-Industries.

The size of the system depends on the specific application and the conditions at the installation site.

GENERAL INFORMATION:

Dimensions in mm (LxWxH)	6,058 x 2,438 x 2,591 mm
Weight	max. 20,000 kg

INPUT PARAMETERS:

Installed Power Heat P _{th}	ca. 1518 kW
Installed Electrical Power P _{el}	3.5 kW

OUTPUT PARAMETERS:

Cooling Power P _{th}	400 kW
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