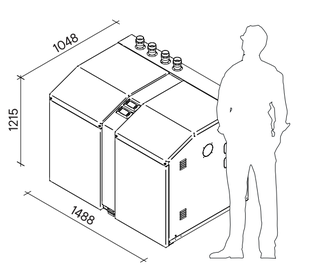
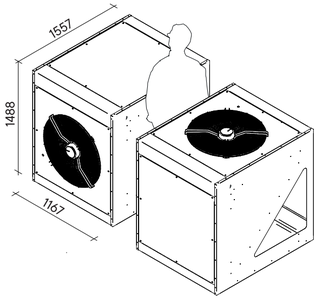
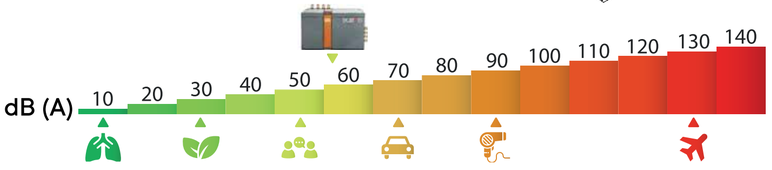
AURA DUETTO R410A and CUBO XXL		265	280	290
Heating Conditions – UNI EN 14511				
Heating Capacity A7/W35	kW	64,98	79,73	93,02
COP A7/W35		4,36	4,49	4,26
Heating Capacity A2/W35	kW	56,76	69,39	81,29
COP A2/W35		3,97	4,06	3,88
Heating Capacity A-7/W35	kW	43,36	53,28	62,14
COP A-7/W35		3,37	3,44	3,30
Cooling Conditions – UNI EN 14511				
Cooling Capacity A35/W7	kW	57,72	71,28	82,21
EER A35/W7		3,52	3,58	3,48
Low Temperature Conditions – UNI EN 14825			Clima medio	
SCOP		3,91	4,04	3,82
SEER		5,26	5,36	5,58
Energy Label		A++	A++	A++
General Data				
Power Supply			Trifase	
Refrigerant Type			R410A	
Maximum Power Input	kW	26,60	30,40	36,80
Compressors			2x - Twin Rotary BLDC - modulation 20-100%	
Inverter			2	
Sound Power Level – Indoor Unit	dB	67	67	67
Sound Power Level – Outdoor Unit CUBO XXL (UNI EN 12102)	dB	59	59	59
Weight Aura Duetto	Kg	434	434	434
Weight CUBO XXL	Kg	140	140	140







GSI
www.gsicontrol.it

AURA DUETTO R410

MK-DPCAU2410002
DC.260430

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DUETTO aura R410A

Efficient and modular heat pumps for large buildings

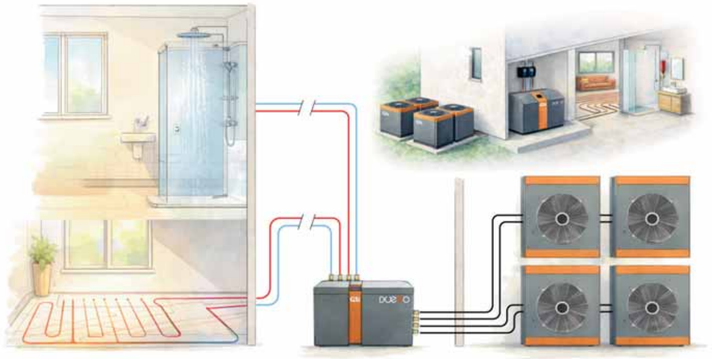
GSI

WHEN COMFORT IS A NECESSITY, YOU NEED A SOLUTION THAT DELIVERS

AURA DUETTO is a split air-to-water heat pump, reversible and full inverter-driven, designed for medium to high-capacity applications requiring high performance and continuous operation. Robust and reliable, it is ideal for systems with high thermal loads, whether operating as a stand-alone unit, in cascade configurations, or integrated with other heat generation systems.

The system provides heating, cooling, and domestic hot water production, ensuring consistent comfort throughout the year. The dual independent circuit design enhances operational safety, expands modulation capacity, and enables continuous monitoring of operating parameters, optimizing energy consumption.

The use of R410A refrigerant ensures operational stability and reliable performance even in the most demanding applications, guaranteeing long-term continuity and safety.



SPLIT SYSTEM

Indoor unit in the plant room and lightweight, modular outdoor units: less weight on balconies and slabs, and easier installation, even on rooftops.
Refrigerant piping up to 30 m between units helps reduce losses and keeps the system tidy and efficient.

ZERO FREEZING RISK

Only refrigerant circulates between outdoor and indoor units. The hydronic circuit is completely indoors, eliminating the risk of freezing during winter operation.

CONTINUOUS OPERATION

Alternating defrost logic ensures service continuity even during defrost phases, thanks to the two independent circuits.

DOMESTIC HOT WATER AND LOWER ENERGY BILLS WITH MAGIS

With MAGIS, GSI's exclusive system, heat normally dissipated by the heat pump is recovered to produce DHW up to **70°C automatically** and without waste. While the system heats or cools the building, MAGIS **simultaneously heats the DHW storage**, boosting efficiency and reducing energy bills without compromising comfort.

DUAL TECHNOLOGY

Two independent refrigeration and electrical circuits ensure higher reliability and operational continuity: even if one circuit requires service, the other continues to operate, maintaining comfort and availability.

HIGH EFFICIENCY AND LOW NOISE

The outdoor unit XXL integrates a large fan and a wide-surface coil to deliver maximum performance and high efficiency, keeping noise levels among the lowest on the market under all operating conditions.

TOTAL ACCESSIBILITY

All components are integrated into a robust casing with ample access space, ensuring protection, ease of maintenance, and rapid servicing.

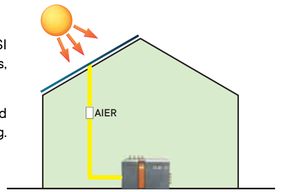
CASCADE MANAGEMENT, SCALABLE POWER

Up to 6 GSI heat pumps can be managed in cascade via a dedicated controller with specific control logic. The controller supervises the system and automatically modulates the units according to the required load, ensuring unit rotation. Coordinated cascade management ensures service continuity, reliability, and high energy efficiency even in large installations.

ADVANCED CONTROL, INTELLIGENT MANAGEMENT

GSI heat pumps are prepared for remote management and supervision. The GSI CLOUD platform stores up to 13 months of operating data, enabling analysis, diagnostics, and system optimization to support service continuity.

AIER, the optional network analyzer, detects surplus energy in real time and automatically adjusts the heat pump by increasing setpoints for DHW or heating.



COMFORT AT YOUR FINGERTIPS

The product **web app**, paired with **GSI's KlySense app**, enables clear and intuitive monitoring and control of the system from a computer, tablet, or smartphone. An end-user menu covers everyday comfort, while a password-protected service menu provides advanced parameters for configuration and technical management.

A guided start-up wizard supports installation and commissioning step by step, reducing start-up time and limiting errors. End users can set up to three heating and cooling levels (comfort, pre-comfort, and economy). DHW time bands and setpoints can be managed in the same way.

EXPLORE THE FULL RANGE AND FIND THE SOLUTION THAT FITS YOUR NEEDS

AQUA DUETTO MAGIS R410A
Geothermal energy for stable, year-round comfort.