



From supplier to a point of reference partner

LOVATO SPA is a consolidated industrial company which, from about 40 years, has been producing and offering a range of high quality products as well as highly technological innovative solutions assuring the highest precision in production.

Founded by Luigino Lovato in 1972, LOVATO SPA has lost none of its distinctive spirit: a strong family spirit together with highly advanced managerial strategy under the current leadership of Michele Lovato - in collaboration with family members, Daniela, Laura and Davide - have led the company to be recognized as a competent, professional, reliable partner which can guarantee complete customer satisfaction.

A universe of solutions,
and service to the highest levels.

**Versatility and skill,
from the design stage to the finished product**

Today LOVATO SPA is a strong partner with its own place in the manufacturers market, as well as the dealers and system designers market. The company produces pipes fittings, components and hydraulic systems for the heating, hydraulic and solar sectors on its own production site, which covers 15.000 square meters.

The professional staff guarantees speed and versatility in all the projects they undertake.

The LOVATO SPA sales network offers swift constant service to its customers all over europe.

Innovation and research

As the customer of today is increasingly more attentive to energy-saving solutions, as well as being very aware of the value of a quality product, LOVATO SPA now offers a series of highly interesting hydraulic components with exclusive construction and technological characteristics.

These products come from the assiduous research carried out by our team which is always open to and aware of even the tiniest details of the installer's day to day requirements.

Products

The new LOVATO hydraulic systems will service all your future requirements.

Discover the new hydraulic solutions range for energy saving.
Thanks to the constant research, our surplus value solutions make installations much easier.

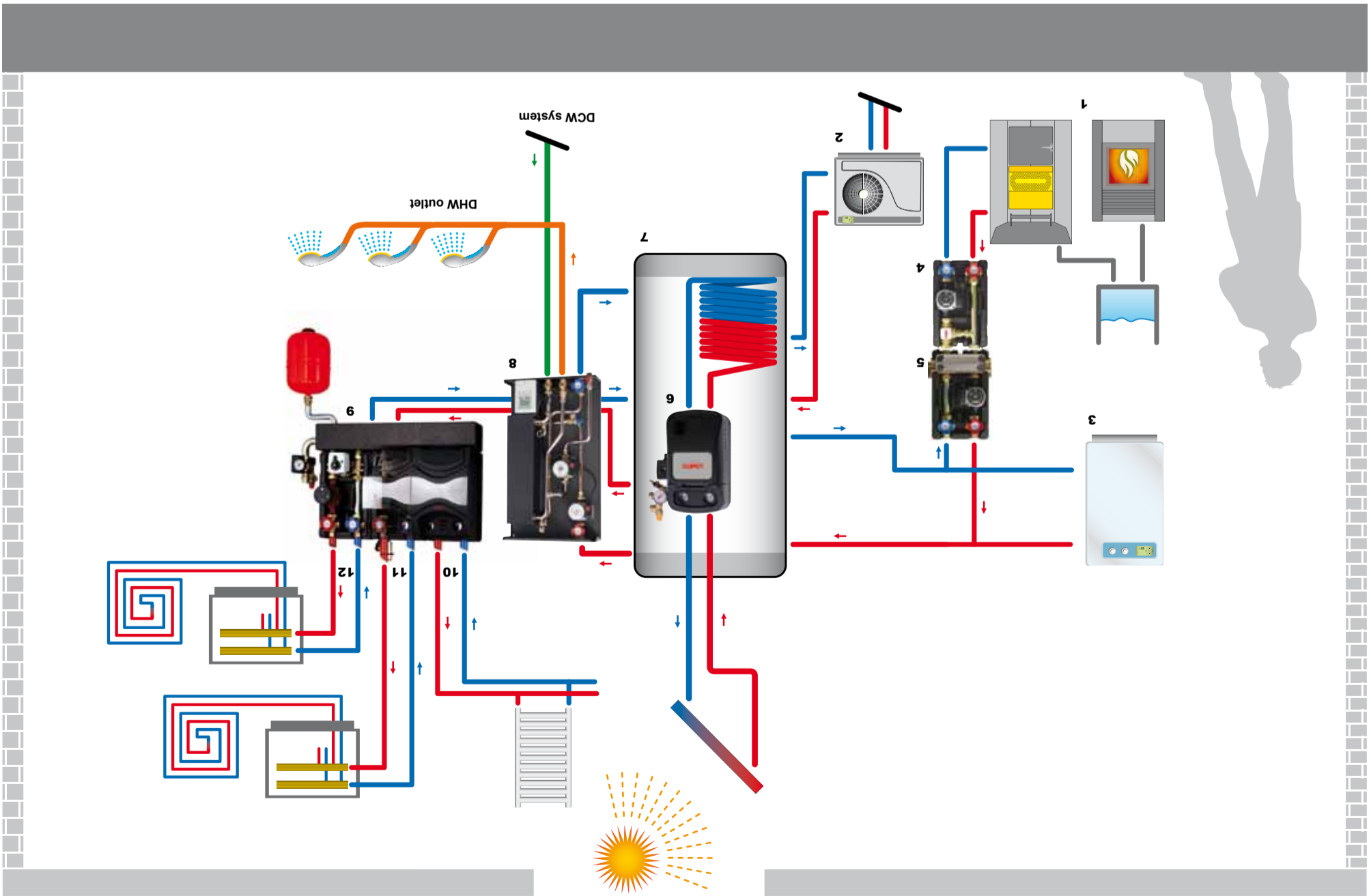
Quality and reliability, modularity and user-friendly:
a world of details that really make a difference.

The range

- Distribution systems suitable for central heating
- Zone manifolds, hydraulic separators and tubing
- District heating units
- Forced circulation solar stations
- Domestic water heaters
- Solar transfer modules
- Separation modules

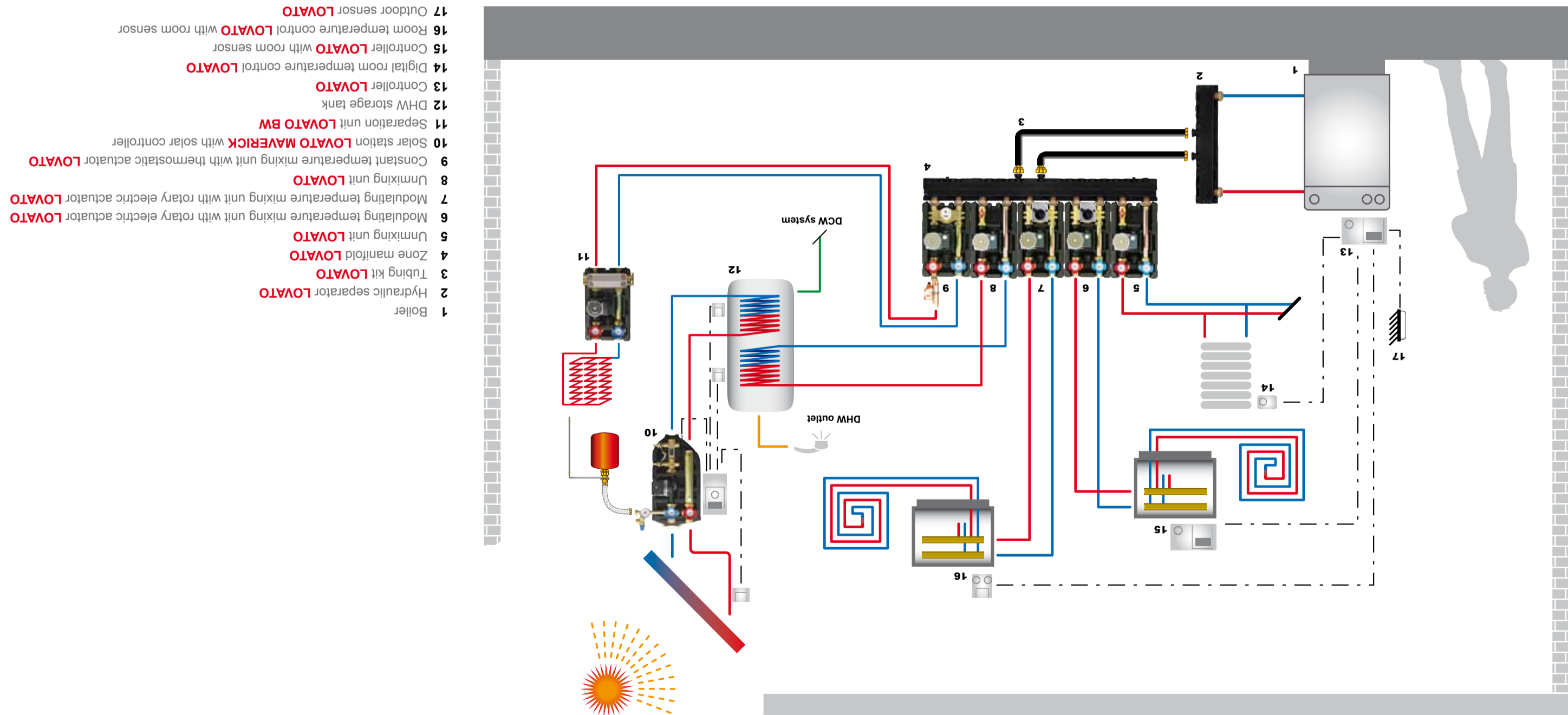
ENERGY SAVING HYDRAULIC SYSTEMS

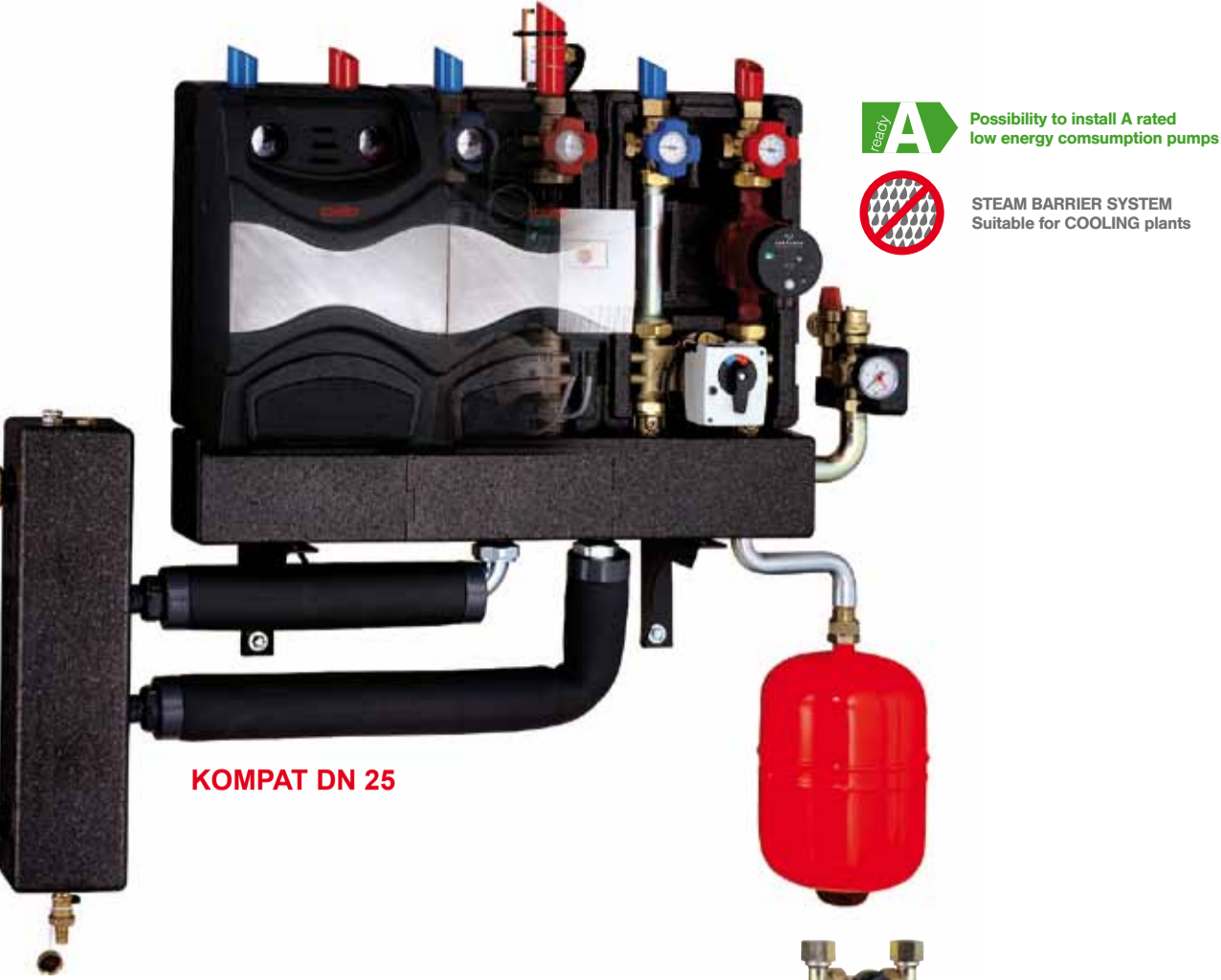
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Examples of application

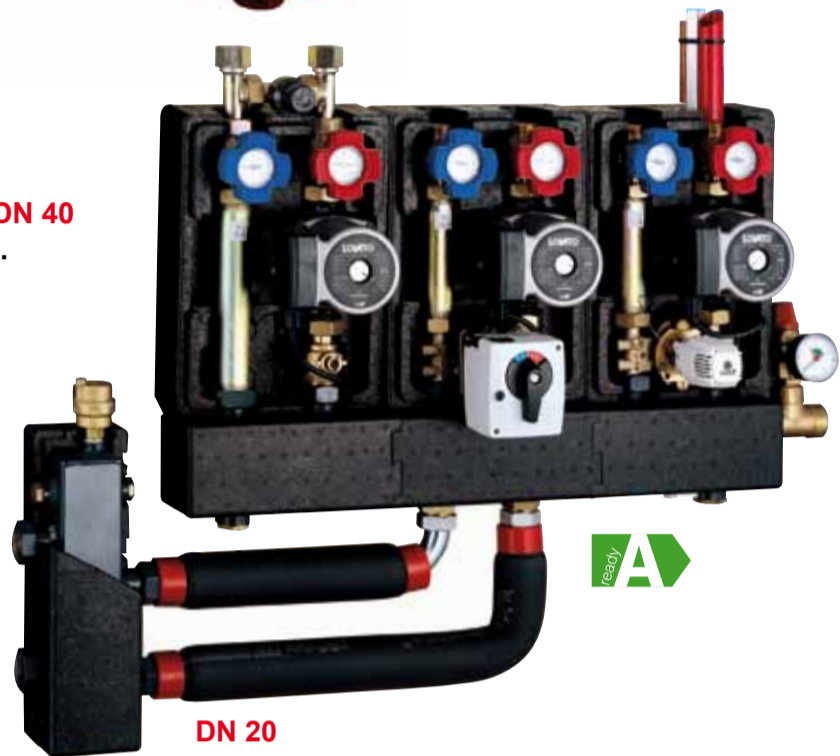
Hydraulic systems





The LOVATO distribution systems
DN 20, KOMPAT DN 25, KOMPAT DN 32 and DN 40
are suitable for heating and cooling systems.

Composed of hydraulic separator,
distribution manifold from 2 to 5 zones,
3 different distribution units and
several accessories.
The distribution units can be:
- unmixing units (high temperature);
- mixing units (constant temperature with
thermostatic actuator);
- mixing units (modulating temperature with
electric actuator and controller).
Hydraulic separator, tubing kit, manifold
and distribution unit are completely insulated.



Controllers for different systems
(heating and cooling).



LAGO BASIC 1001



LAGO 0321



VISION V3

Compact distribution modules



PLAY-C2

Distribution module for heating or radiant
cooling systems with possibility of 2 zones
temperature management (2 pumps on the
secondary circuit), which could be
low or high temperature.



PLAY-C2

Distribution module for heating
systems with possibility of one low
zone temperature management and 2
connections for high temperature circuits.



T_BOX

Compact distribution module for
heating systems with 2 or 3 zones.



Maximum flexibility.
It's possible to set up the modules for
any requirements.



KOMPAT DN 32



DN 40



DN 50 / DN 65 / DN 80

Modular distribution system composed of:
hydraulic separator, connection kit,
flanged distribution manifold (twin pumps
can be installed) and supporting framework,
manifold-pump unit adaption kits.
Material: ST37.1
Each component is completely insulated.

LOVATO

Energy Management Systems

Separation modules



T_FIRE-RS

Separation module projected for room
heating and instantaneous domestic hot
water production, in combination with
several types of heat sources, as gas,
wood, pellets or open circuit solid fuel
boilers.



T_FIRE-R

Separation module projected for room
heating in combination with several types
of heat sources, as gas, wood, pellets or
open circuit solid fuel boilers.

BW

Separation unit with
plate heat exchanger.

Useful to separate 2 different
circuits of the same system.



Solar transfer modules / DHW production modules
EXOL



EXOL-AS

Module which transfers energy from a
low-flow or high-flow thermal solar plant
(up to 80 m²) to one or two domestic hot
water tanks, or two different tank's heights,
through a plate heat exchanger.



EXOL-AR

Module which transfers energy from a
low-flow or high-flow thermal solar plant
(up to 80 m²) to one or two buffer tanks,
or two different tank's heights,
through a plate heat exchanger.

Instantaneous DHW production modules
T_FAST-I

Module for large scale production
of instantaneous DHW up to 150° l/min.
Available in 60/80/100/150° l/min versions.
(*All performances measured by a
primary water buffer tank 55 °C,
DHW outlet temperature 10÷45 °C, main water 10° C).
Possible use: hotels, residential complexes,
campings, hospitals,
public utilities, sports centres.



T_FAST-IE 40

Instantaneous domestic hot
water production module
managed by controller and
flow sensor, sized to guarantee
flow rates up to 40 l/min.



T_FAST-I 35

Instantaneous domestic hot
water production module
managed by thermostatic
actuator, sized to guarantee
flow rates up to 40 l/min.



T_FAST-I 20

Instantaneous domestic hot
water production module
managed by thermostatic
actuator, sized to guarantee
flow rates up to 20 l/min.

Rapid DHW production modules
T_FAST-A



T_FAST-A 60/100

Rapid domestic hot water
production module, projected to
transfer heat from energy sources
to DHW storage tank.
Available in 60 and 100 l/min versions.



T_FAST-A 30/45

Rapid domestic hot water
production module, projected to
transfer heat from energy sources
to DHW storage tank.
Available in 30 and 45 l/min versions.

Solar stations DN 20
VERTIGO 2+12 l/min



VRD-90



R-90

Forced circulation solar stations
with adjustable flow rate,
supplied with or without solar controller.



Sliding cover
to access to the
buttons.

Possibility to install
several types of
solar controllers,
independently to
their shape and
dimension.



Solar stations DN 25
MAVERICK
0,5÷40 l/min

Forced circulation solar stations
with adjustable flow rate,
with or without solar controller.

3 types of flow rate regulator.
Possibility to install
several solar controllers.



R-90



VRD-90

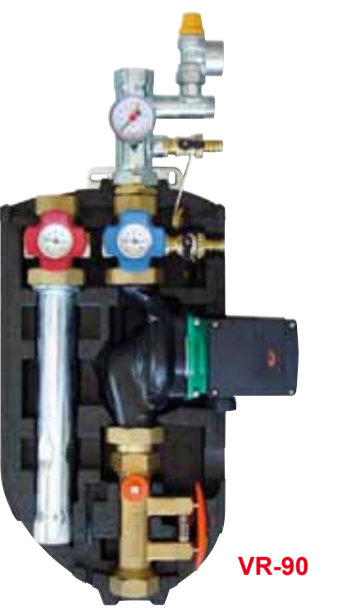
Solar stations DN 32
BIG MAVERICK
20÷70 l/min

Forced circulation solar stations
with adjustable flow rate,
with or without solar controller.

Possibility to install
several solar controllers.



R-90



VR-90

A World of Solutions.