

HEAT PUMPS

AW-HT 0404 - 0604

High efficiency heat pump, air source
for outdoor installation, high water
temperature
135-205 kW



Version

CA-E	Premium efficiency version: Class A enhanced
LN-CA-E	Premium efficiency version, Class A enhanced, low-noise

Configurations

-	Basic function
D	Partial condensing heat recovery function

Features

PREMIUM 'CLASS A' EFFICIENCY

The full range is available with a premium efficiency rating, over the Class A. AW-HT/CA-E and AW-HT/LN-CA-E guaranty premium levels of efficiency and quietness, making this range the best solution for both residential and light commercial markets.

WIDE OPERATING RANGE

Production of high temperature hot water up to 65°C for space heating and sanitary purposes. The unit can operate as standard down to -20°C outdoor temperature.

MAXIMUM RELIABILITY

AW(R)-HT offer maximum operating reliability, thanks to their two main features:

- two independent circuits for all sizes;
- system to prevent formation of ice on the coil, ensuring shorter and more efficient defrost cycles.

RENEWABLE ENERGY FOR COMMERCIAL INSTALLATIONS

Best solution in centralised residential systems such as apartment buildings, where the cost of renovation needs to be limited by keeping the same distribution system with radiators, while offering a source of renewable energy.

MODULAR CONFIGURATION

Modular configuration with capacity extension up to 1000 kW for medium- and high-capacity installations. Ability of managing different thermal loads according to the requirements of both heating and the domestic hot water systems.