Flowers
Heating Flower Beds (*)

Embedded heating pipes in root zone during soil covering

Core operating system

(*) Commercial site, center of Israel, Heat pump only
Heating Flower Beds

The system was able to maintain stable temperatures near the roots during cold winter nights.

Heated Roots
Unheated roots
Ambient Temperature

Date and hour

(*) Commercial site, center of Israel, Heat pump only
Heating Flower Beds (*)

December 23, 2013
Left bed – control
Right bed – heated

Two weeks later
Left bed – control
Right bed – heated

(*) Commercial site, center of Israel, Heat pump only