

Danfoss

**Comfort You Can Feel
Control You Will
Appreciate!**



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8000 Series Programmable Thermostats

Commercial Heat/Cool and Heat Pump Systems

Features & Specifications



All Models

- Ultra Slim Modern Design
- Micro Processor Controlled PI Logic For Ultimate Accuracy
- Baseplate Mounting For Ease Of Installation And Service. No Additional Sub-bases Required
- Large Easy To Read Display
- Easily Converted Between Programmable And Non Programmable
- Can Be Set To 7-day, 5/2-day Or 24 Hour Operation
- Can Be Set For 2, 4 Or 6 Events Each Day
- Various Levels Of Security From Keyboard Lockout To Physical Cover Locking Mechanism Included

All Models (cont'd)

- Various Levels Of Override For Maximum Flexibility
- Programmable Vacation Mode For Up To 99 Days
- 1, 2, 3 Or 4 Remote Sensors Can Be Connected For Temperature Averaging
- Smart Fan Available On All Models

Heat/Cool Models

- Available In 1-heat/1-cool And 2-heat/2-cool Versions
- Can Be Set For Auto Or Manual Changeover
- Plenum Fan Option For Fossil Fuel Systems
- Dry Contact Occupancy Relay Can Be Used To Control Other Equipment

Heat Pump Models

- Available In 2-heat/1-cool And 3-heat/2-cool Models (last Stage Auxiliary Heat)
- Emergency Heat Can Be Selected By User
- High And Low Balance Points Can Be Set (requires Outdoor Sensor)
- Adjustable Compressor Delay Timer
- No Fossil Fuel Kit Required
- Reversing Valve "O" And "B" Function

Ordering

Number of Stages & Application	Model	Code Number
1 Heat 1 Cool for heat/cool systems (no occupancy relay)	HC8111-1	087N6807NA
1 Heat 1 Cool for heat/cool or heat pump systems	HC8111-1RJ	087N7224NA
2 Heat 2 Cool for heat/cool systems	HC8221-1J	087N6939NA
2 Heat 2 Cool for heat/cool systems (battery operated)	HC8220-1J	087N6940NA
2 Heat 1 Cool for heat pump systems	HP8211-1RJ	087N6959NA
3 Heat 2 Cool for heat pump systems	HP8321-1RJ	087N6963NA
Accessories	Model	Code Number
Remote room sensor	TS2/2	087N728500
Duct mounting sensor	TS5	087N681200
Outdoor sensor	TS6	087N681300
Optional wall plate for 8000 Series thermostats	1810	087N8000WP

The Danfoss 8000 Series Of Commercial Programmable Thermostats Has Been Updated And Now Offers Even More Features!

The ultra slim design ensures that the 8000 Series Thermostat blends in unobtrusively in **Offices, Hotels, Restaurants, Stores** and even **Homes** with the most stylish of decors. A small number of models packed with sophisticated features ensure maximum comfort and energy savings. The Series 8000 meets the needs of most Heat/Cool or Heat Pump Systems.

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