

# Weather codes

This page provides information about the weather codes used in the feed. Below you will find the mapping between weather codes and symbols.

The codes work as follows:

Letter (D/N) distinguishes day and night symbols from each other. Different weather codes for night and daytime are given since it can cause confusion if daytime symbols are used to describe night time weather.

*For example:*

daytime, cloudy, sleet showers: d421

First number indicates cloudiness

- 0 clear
- 1 almost clear
- 2 half cloudy
- 3 broken
- 4 overcast





Second number indicates precipitation rate































- 0 no precipitation
- 1 slight precipitation
- 2 showers
- 3 precipitation
- 4 thunder

























Last number indicates type of the precipitation

- 0 rain
- 1 sleet
- 2 snow

Pictures in this document are provided only for some of the codes and nonsensical combinations don't even have standard text descriptions. **NOTE: Symbols are shown in this document only for helping to understand weather coding. These symbol graphics are copyrighted by Foreca Ltd and they may not be used in third party applications without a license from Foreca Ltd.**

By day			By night	
Code	Symbol	Definition	Code	Symbol
d000		Clear	n000	
d100		Mostly clear	n100	

d200		Partly cloudy	n200	
d300		Cloudy	n300	
d400		Overcast	n400	
d210		Partly cloudy and light rain	n210	
d310		Cloudy and light rain	n310	
d410		Overcast and light rain	n410	
d220		Partly cloudy and showers	n220	
d320		Cloudy and showers	n320	
d420		Overcast and showers	n420	
d430		Overcast and rain	n430	
d240		Partly cloudy, possible thunderstorms with rain	n240	
d340		Cloudy, thunderstorms with rain	n340	
d440		Overcast, thunderstorms with rain	n440	
d211		Partly cloudy and light wet snow	n211	
d311		Cloudy and light wet snow	n311	

d411		Overcast and light wet snow	n411	
d221		Partly cloudy and wet snow showers	n221	
d321		Cloudy and wet snow showers	n321	
d421		Overcast and wet snow showers	n421	
d431		Overcast and wet snow	n431	
d212		Partly cloudy and light snow	n212	
d312		Cloudy and light snow	n312	
d412		Overcast and light snow	n412	
d222		Partly cloudy and snow showers	n222	
d322		Cloudy and snow showers	n322	
d422		Overcast and snow showers	n422	
d432		Overcast and snow	n432	
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