Wind speed
(a)
Wind speed (m s^{-1})
10 m
80 m
Wind Direction at 10 m
(b)
Wind direction
E
N
W
S
Air Relative Humidity at 2 m
(c)
Relative humidity (%)
Cloud Fraction in D2
(d)
Altitude (km)
1.00
0.75
0.50
0.25
0.00
Air and Ground Temperature
(e)
Temperature (°C)
T2m AROME forecast
2 m Air Temperature
Ground Temperature
TKE at 10 m
(f)
TKE (m^2 s^{-2})
Lapse Rate between 49-10 m
(g)
Γ_{LR} (°C/m)
Stable
Neutral
Unstable
Short Wave Up and Down
(h)
Radiation (W m^{-2})
Short Wave Up
Short Wave Down
04-07 00
04-07 04
04-07 08
04-07 12
04-07 16
04-07 20
04-08 00
04-08 04
04-08 08
04-08 12
Time (UTC)
Large-scale (D2)
Small-scale (D3)
RADOME Measurements