Vorlauf 35°C
Ewp 35°C
Ewp 55°C
Vorlauf 50°C
Pwp 35°C
Pwp 45°C
Pwp 55°C

Air inlet temperature (°C)

Temperature (°C)

1 to, evaporation temp.
2 tc, condensation temp.
3 th, hot gas temp.
4 tue, subcooled temp. in front of the expansion valve
5 tü1, overheated temp. in front of the compressor
6 compressor speed
1a.2 deduced from pressure

LW(C,A)V 82 R1/3
flow : 55°C
flow rate: 1200 l/h
fan : 490 rpm

Thermodyn. Data
LW(C)(A)V 82 1/3

UK815057
1 to, evaporation temp.
2 tc, condensation temp.
3 th, hot gas temp.
4 tue, subcooled temp. in front of the expansion valve
5 tü1, overheated temp. in front of the compressor
6 compressor speed
1a.2 deduced from pressure

Temperature (°C)

Air inlet temperature (°C)

LW(C,A)V 82 R1/3
flow : 35°C
flow rate: 1200 l/h
fan: 490 rpm