CO2 VRV
Heat pump
Integrated heating capacity coefficient

Inlet air temperature of heat exchanger

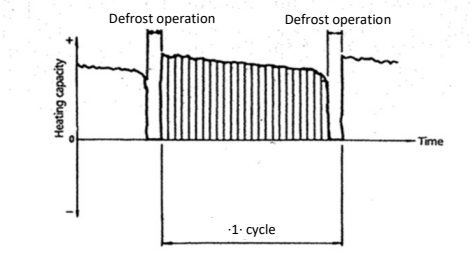
[°CDB/°CWB]	-7/-7.6	-5/-5.6	-3/-3.7	0/-0.7	3/2.2	5/4.1	7/6
Integrated correction factor for frost accumulation ·(C)·							
RXYN10	0,81	0,78	0,72	0,65	0,69	0,77	1,00

The heating capacity tables do not take into account the capacity reduction in case of frost accumulation or defrost operation.

The capacity values that take these factors into account, or in other words, the integrated heating capacity values, can be calculated as follows:

Formula **A = B * C**

A= Integrated heating capacity
B= Capacity characteristics value
C= Integrated correction factor for frost accumulation (see table)



Notes

1. The figure shows the integrated heating capacity for a single cycle (from one defrost operation to the next).
2. When there is an accumulation of snow against the outdoor unit heat exchanger, there will always be a temporary reduction in capacity depending on the outdoor temperature (°C DB), relative humidity (RH) and the amount of frosting which occurs.