ebmpapst

Humidity Standards for ebm-papst Fans

General :

Our standard fans are designed to meet the relative humidity range according to group E of DIN 40040: Item 3.3

Limits of relative humidity are:

Maximum Value	≤ 75%
a) On 30 days of the year (naturally distributed over the year)	≤ 95%
b) On all other days occasionally (under observance of the annual mean value)	≤ 85%

Seldom and light dewing is allowed e.g. by opening of units which are mounted in open air

Special :

Fans Marked with an R in the type designation have an improved humidity protection and are designed to meet the relative humidity range to group C of DIN 40040. Item 3.3

Limits of relative humidity are :

Maximum Value	≤ 95%
a) On 30 days of the year (naturally distributed over the year)	≤ 100%
b) On all other days occasionally (under observance of the annual mean value)	≤ 100%

Dewing is allowed e.g. by opening units which are mounted in open air