

VOLUMETRIC FLOW [cfm]

500

1000

1500

GAUGE PRESSURE[mmAq x 1000]

total power(ratio)

TB50-0.6

36m³/min at 6000 mmAq

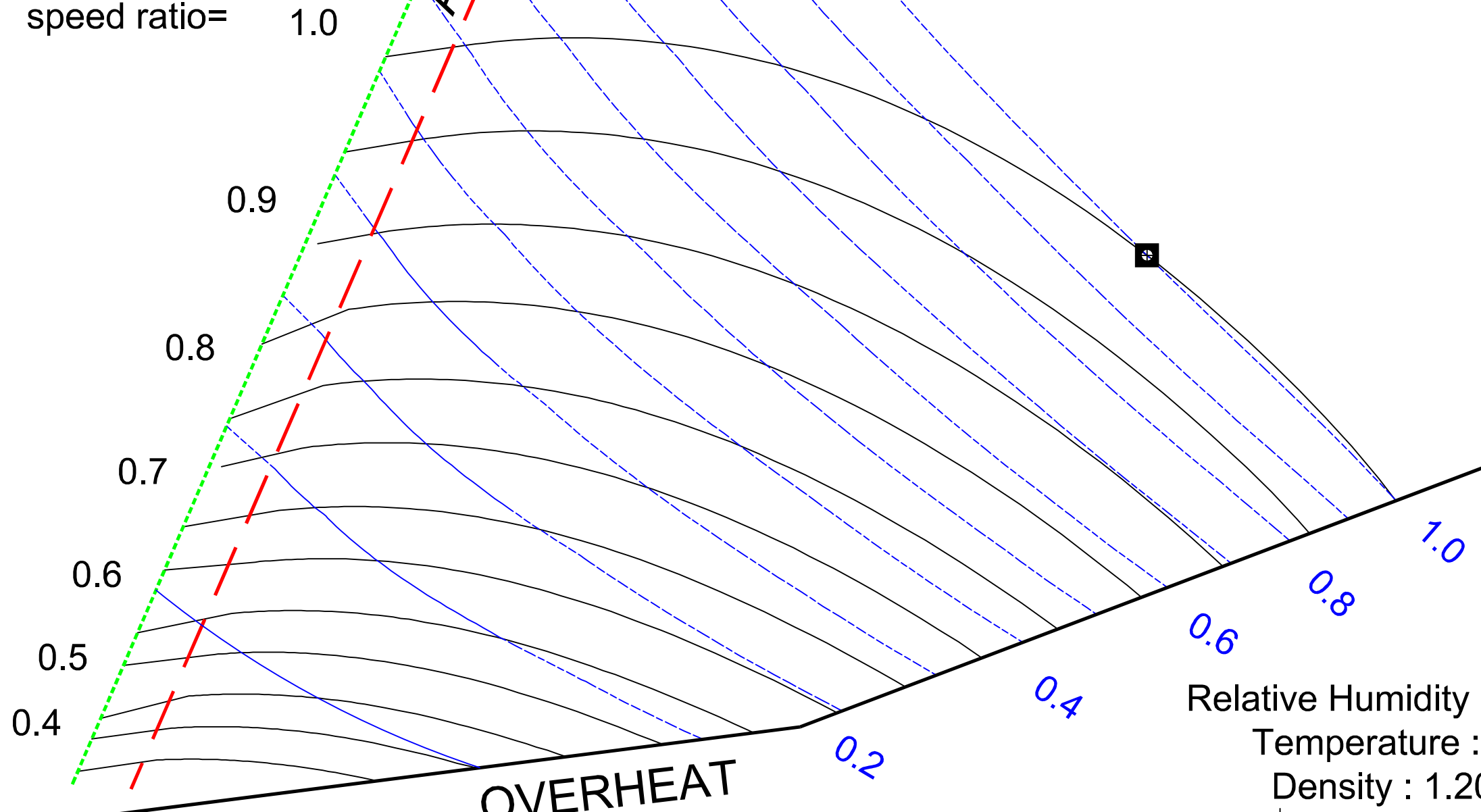
speed ratio= 1.0

SURGE
ALARM

10
8
6
4
2
0

15
10
5
0

GAUGE PRESSURE [psi]



OVERHEAT

1 atm
Relative Humidity : 65%
Temperature : 20°C
Density : 1.20kg/m

Map by Turboone

VOLUMETRIC FLOW [cfm]

500

1000

1500

GAUGE PRESSURE[mmAq x 1000]

total power(ratio)

TB50-0.7

31m³/min at 7000 mmAq

speed ratio=

1.0

SURGE

ALARM

10
8
6
4
2
0

15
10
5
0

GAUGE PRESSURE [psi]

0.4
0.5
0.6
0.7
0.8
0.9

OVERHEAT

0.2
0.4
0.6
0.8
1.0

1 atm
Relative Humidity : 65%
Temperature : 20°C
Density : 1.20kg/m

VOLUMETRIC FLOW [m³/min]

Map by Turboone

0 5 10 15 20 25 30 35 40 45

VOLUMETRIC FLOW [cfm]

500

1000

1500

GAUGE PRESSURE[mmAq x 1000]

total power(ratio)

TB50-0.8

29m³/min at 8000 mmAq

speed ratio=

1.0

SURGE

ALARM

10

8

6

4

2

0

15

10

5

0

GAUGE PRESSURE [psi]

0.9

0.8

0.7

0.6

0.5

0.4

0.9

0.8

0.7

0.6

0.5

0.4

OVERHEAT

0.2

0.4

0.6

0.8

1.0

1 atm

Relative Humidity : 65%

Temperature : 20°C

Density : 1.20kg/m

VOLUMETRIC FLOW [m³/min]

Map by Turboone