

Kunde \_\_\_\_\_

Sachbearbeiter \_\_\_\_\_

Objekt \_\_\_\_\_

Datum \_\_\_\_\_

h-x-Diagramm feuchter Luft  
 p = 735 mm Hg/980 m bar

1 bar  $\triangleq$  100 000 Pa  
 1 Pa  $\triangleq$  0,01 mbar

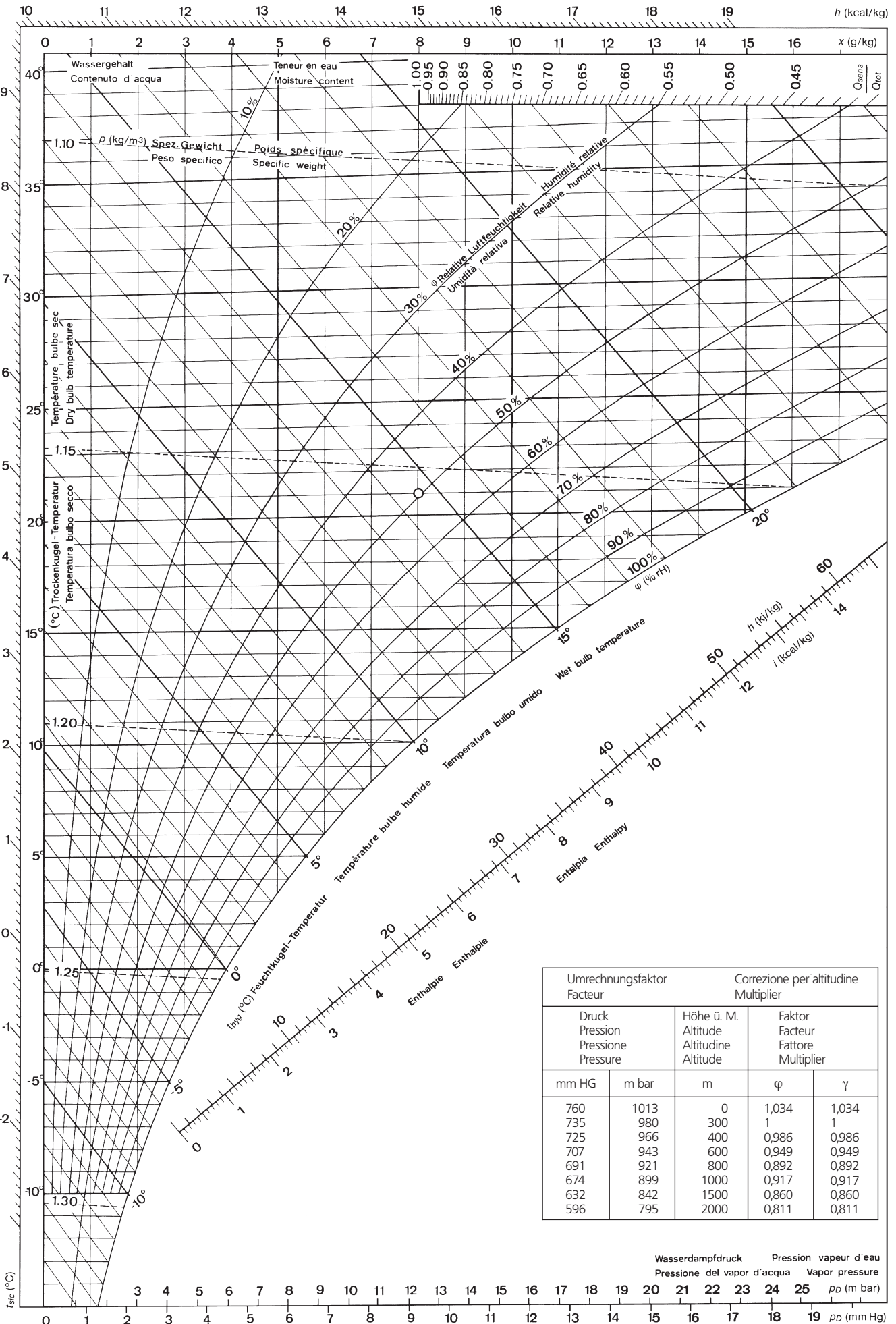
1 mm WS  $\triangleq$  9,81 N/m<sup>2</sup> 9,81 Pa  
 1 Pa  $\triangleq$  1 N/m<sup>2</sup>  $\triangleq$  0,102 mm WS

1000 kcal/h  $\triangleq$  1,16 kW  
 1 kW  $\triangleq$  860 kcal/h

1 kcal/h  $\triangleq$  1,16 W  
 1 W  $\triangleq$  0,86 kcal/h

1 Nm  $\triangleq$  1 J  $\triangleq$  0,102 mpk  
 1 mpk  $\triangleq$  9,81 Nm  $\triangleq$  9,81 J

1 PS  $\triangleq$  0,736 kW  $\triangleq$  736 W  
 1 kW  $\triangleq$  1000 W  $\triangleq$  1,36 PS



Umrechnungsfaktor Facteur		Correzione per altitudine Multiplier		
Druck Pression Pressione Pressure	Höhe ü. M. Altitude Altitudine Altitude	Faktor Facteur Fattore Multiplier		
mm HG	m bar	m	$\varphi$	$\gamma$
760	1013	0	1,034	1,034
735	980	300	1	1
725	966	400	0,986	0,986
707	943	600	0,949	0,949
691	921	800	0,892	0,892
674	899	1000	0,917	0,917
632	842	1500	0,860	0,860
596	795	2000	0,811	0,811

Wasserdampfdruck  
 Pressione del vapor d'acqua  
 Pression vapeur d'eau  
 Vapor pressure  
 $p_D$  (m bar)

$p_D$  (mm Hg)