



— •

—

— :

”

”

— :

”

”

.

”

”

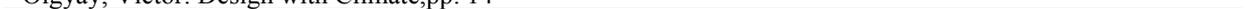
()

:

¹ Watson & Labs, Climatic Design, pp. 26

² Markus & Morris, Building, Climate and Energy, pp.47

³ Olgyay, Victor: Design with Climate, pp. 14



-:

-:

-

-:

-

Dry)

. (DBT) (Bullb Temperature

° -)

(-

-

(° -)

-:

-

()

)

(

%

. % %

-: %

-: %

.

-: -

-

-

.

- -

.

/ / ,

/

.

/ -

/

-: -

.

()

$$T_s = T_a + D_{MRT}$$

$$D_{MRT} = \frac{(MRT - T_a)}{1.25}$$

(MRT) Mean Radiant Temperature

() .

Globe Temperature

(...)

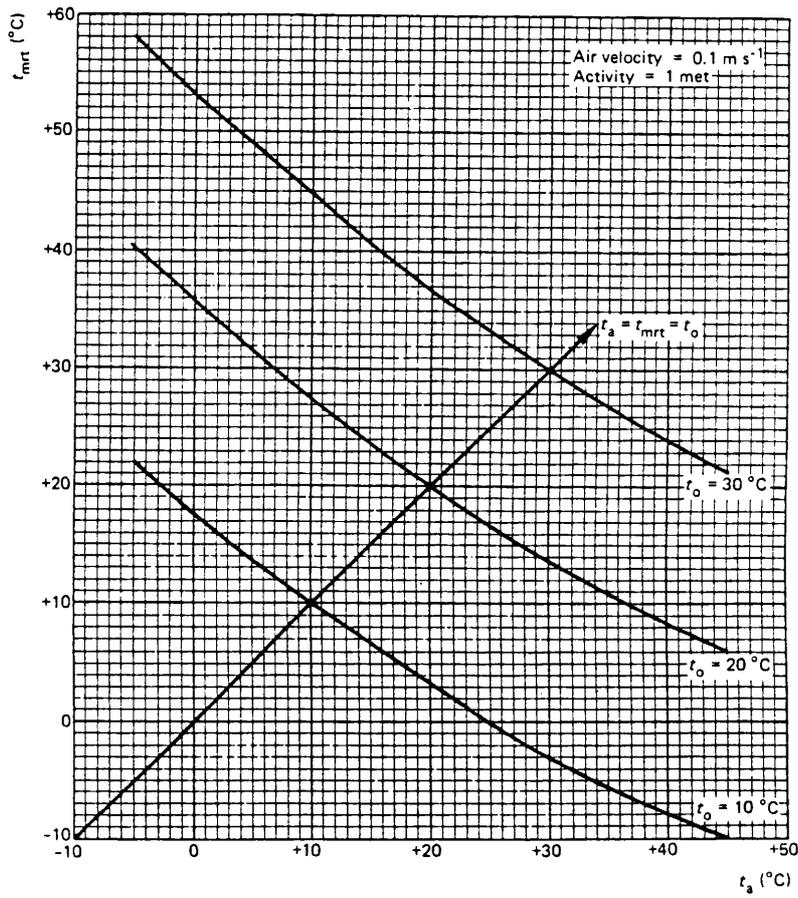
()

MRT

-:

$$T_s = T_a + D_{MRT}$$

$$D_{MRT} = (MRT - T_a) / 1.25$$



¹ (-)

- : -

- : -

- : -

-

()

Metabolic (/)
"Met"
.Met / " " / Rate
:

. / ()
."Clo"

5 Clo. 1 Clo = .155 m² c / w
0 Clo
(-)

1 - :

()

"

"

()

()

.

.() ()

:

SET -:

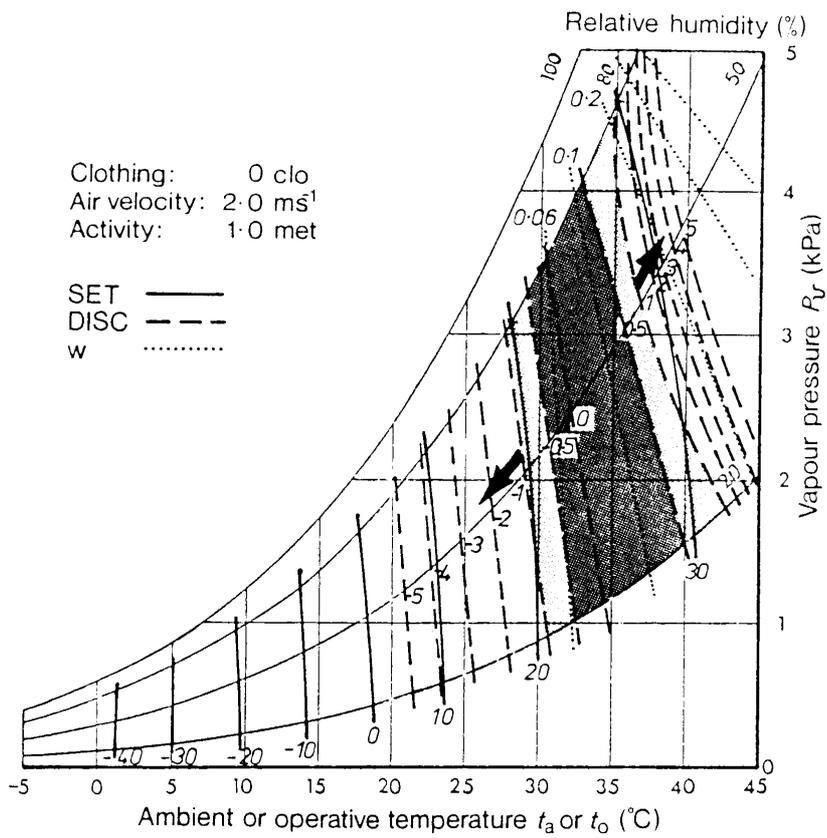
() / ,

%

() ,

(Met =)

.



(-)

)

() (

/ (w) DISC SET

1

(SET)

ASHRAE

ASHRAE

SET

Discomfort scale :¹

SET

(-)
, + , - %
- + . % - + %
()
(, ±) ()
)
(
(SET