



ENERG  
енергия · ενεργεια



10048242

alpha innotec

WWC 130H/X



55 °C

35 °C

A+++

A+++

A+++

A++

A+

A

B

C

D



53 dB



- dB

■ 12  
■ **12**  
■ 12  
kW

■ 13  
■ **13**  
■ 13  
kW



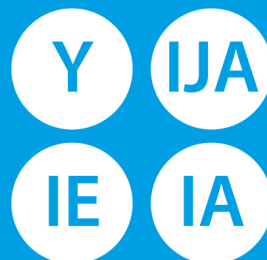
2019

811/2013



# ENERG

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WWC 130H/X + Luxtronik 2.0



A+++

A+++

A+++

A++

A+

A

B

C

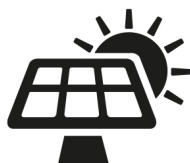
D

E

F

G

+



+



+



+



# Komplet (toplotna črpalka in kombinirani grelnik s toplotno črpalko) - WWC 130H/X + Luxtronik 2.0

Sezonska energijska učinkovitost pri ogrevanju prostorov s toplotno črpalko ( $\eta_s$ )

1 176 %

Nazivna izhodna toplota toplotne črpalke (Prated kW)

12

Termostat

Razred

III (Tabela 1)

+

2 1,5 %

Dodatni grelniki s kotlom

Komplet s hranilnikom tople vode

ne

Psup kW (nazivna izhodna toplota dodatnega grelnika)

$\eta_s$  % ( $\sigma\pi$ )

( $\eta_s$  % (sup) - 1) x ( $\alpha_{WP}$ ) = - 3 %

( $\alpha_{WE}$ : glejte tabelo 3)

( $\alpha_{WE}$ )

prispevek toplote iz sončnega vira

( $A_{Koll}$  m<sup>2</sup>)

( $\eta_{Koll}$  %)

( $V_{Sp}$  m<sup>3</sup>)

(Izguba toplote v stanju pripravljenosti pri delovanju hranilnika tople vode v W)

( $\eta_{Sp}$ : tabela 2)

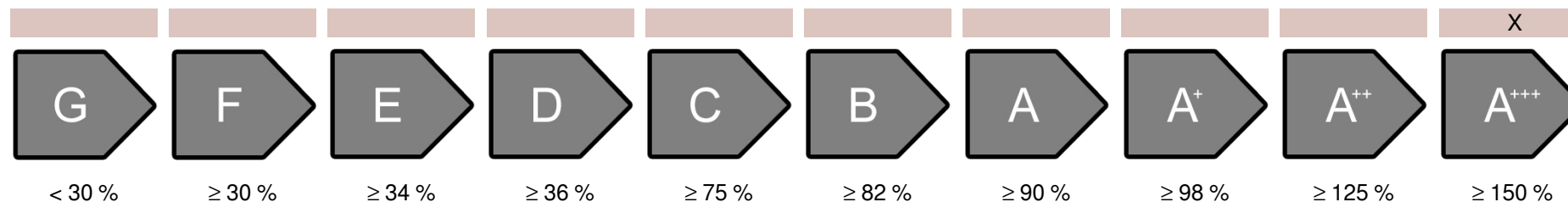
((294/P<sub>rated</sub> x11) x ( $A_{Koll}$  m<sup>2</sup>) + (115/P<sub>rated</sub> x11) x ( $V_{Sp}$  m<sup>3</sup>)) x 0,45 x (( $\eta_{Koll}$  %)/100) x ( $\eta_{Sp}$ ) = + 4 %

Sezonska energijska učinkovitost pri ogrevanju prostorov s kompletom

5 178 %

Zaokroženo na najbližje celo število

Sezonski razred energijske učinkovitosti pri ogrevanju prostorov s kompletom



Sezonska energijska učinkovitost pri ogrevanju prostorov v hladnejših in toplejših podnebnih razmerah

Sezonska energijska učinkovitost pri ogrevanju prostorov s toplotno črpalko ( $\eta_s$ ) v hladnejših podnebnih razmerah

183 %

Sezonska energijska učinkovitost pri ogrevanju prostorov s toplotno črpalko ( $\eta_s$ ) v toplejših podnebnih razmerah

177 %

hladnejše 5 178 -V -7 = 185 toplejše 5 178 +VI 1 = 179

|                                                                                                                              |               |                  |     |
|------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|-----|
| Tehnični podatki za toplotno črpalko                                                                                         |               |                  |     |
|                                                                                                                              |               |                  |     |
| Proizvajalec                                                                                                                 |               | alpha innotec    |     |
| Model                                                                                                                        |               | WWC 130H/X       |     |
|                                                                                                                              |               |                  |     |
| podatki o razredu energijske učinkovitosti in nazivne izhodne toplote:                                                       |               |                  |     |
|                                                                                                                              |               |                  |     |
|                                                                                                                              | average / low | average / medium |     |
| razred energijske učinkovitosti pri ogrevanju prostorov                                                                      | A+++          | A+++             | -   |
| nazivna izhodna toplota                                                                                                      | 13            | 12               | kW  |
| energijska učinkovitost pri ogrevanju prostorov                                                                              | 227           | 176              | %   |
| letna poraba energije pri ogrevanju prostorov                                                                                | 4535          | 5250             | kWh |
|                                                                                                                              |               |                  |     |
| nivo zvokovne moči, notranji                                                                                                 |               | 53               | dB  |
|                                                                                                                              |               |                  |     |
| posebni varnostni ukrepi v zvezi s sestavljanjem, montažo ali vzdrževanjem                                                   |               |                  |     |
| Vse postopke v navodilih za uporabo lahko izvaja izključno kvalificirano strokovno osebje ob upoštevanju lokalnih predpisov. |               |                  |     |
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|-------------------------------------------------------------------------|---------------|---|
| Tehnični podatki termostata:                                            |               |   |
|                                                                         |               |   |
| Proizvajalec                                                            | alpha innotec |   |
| Model                                                                   | Luxtronik 2.0 |   |
|                                                                         |               |   |
| Razred termostata                                                       | III           | - |
| Prispevek termostata k energijski učinkovitosti pri ogrevanju prostorov | 1,5           | % |



