



ENERG
енергия · ενεργεια



10371541

NOVELAN

SICV6.2H3



55 °C

35 °C

A+++

A+++

A+++

A++

A+

A

B

C

D



44 dB



- dB

■ 6
■ 6
■ 6
kW

■ 6
■ 6
■ 6
kW



2019

811/2013



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55 °C

35 °C

A+++

A+++

A+++

A++

A+

A

B

C

D



44 dB



- dB

■ 6
■ 6
■ 6
kW

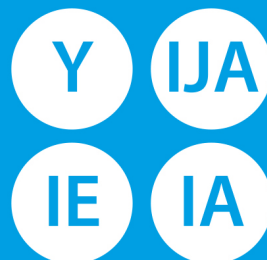
■ 6
■ 6
■ 6
kW





ENERG

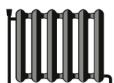
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NOVELAN

SICV6.2H3 + WPR-Net 2.1



A+++

A+++

A+++

A++

A+

A

B

C

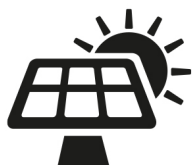
D

E

F

G

+



+



+



+



package (heat pumps and combination heater with heat pump) - SICV6.2H3 + WPR-Net 2.1

Seasonal space heating energy efficiency of heat pump (η_s)

① 150 %

Rated heat output of the heat pump (P_{rated} kW)

6

Temperature control

Class

VII

(Table 1)

+

②

3,5

%

Supplementary boiler

package with hot water storage tank

no

P_{sup} kW (rated heat output of supplementary heater)

η_s % ($\sigma\pi$)

(η_s % (**sup**) - ①) \times (α_{WP}) = -

③

%

(α_{WE} : see Table 3)

(α_{WE})

solar contribution

(A_{Koll} m²)

(η_{Koll} %)

(V_{Sp} m³)

(standstill heat loss of the hot water storage tank in W)

(η_{Sp} : Table 2)

((294/ P_{rated} x11) \times (A_{Koll} m²) + (115/ P_{rated} x11) \times (V_{Sp} m³)) \times 0,45 \times ((η_{Koll} %) /100) \times (η_{Sp}) = +

④

%

Seasonal space heating energy efficiency of package

⑤

153

%

rounded to the nearest integer

Seasonal space heating energy efficiency class of package

X

G

F

E

D

C

B

A

A⁺

A⁺⁺

A⁺⁺⁺

< 30 %

≥ 30 %

≥ 34 %

≥ 36 %

≥ 75 %

≥ 82 %

≥ 90 %

≥ 98 %

≥ 125 %

≥ 150 %

Seasonal space heating energy efficiency under colder or warmer climate conditions

Seasonal space heating energy efficiency of the heat pump (η_s) under colder climate conditions

157 %

Seasonal space heating energy efficiency of the heat pump (η_s) under warmer climate conditions

151 %

colder ⑤

153

-V

-7

=

160

warmer ⑤

153

+VI

1

=

154

heatpump datasheet:			
manufacturer:		NOVELAN	
model:		SICV6.2H3	
Information concerning energy efficiency class and rated heat output:			
	average / low	average / medium	
energy efficiency class space heater:	A+++	A+++	-
rated heat output:	6	6	kW
energy efficiency space heater:	199	150	%
annual final energy consumption space heater	2192	2878	kWh
sound power level indoors		44	dB
special precautions concerning assembly, installation or maintenance			
All instructional work in this manual may only be carried out by qualified specialist personnel in compliance with local regulations.			
additional information	low	medium	
rated heat output colder climate	6	6	kW
rated heat output warmer climate	6	6	kW
energy efficiency space heater colder climate	210	157	%
energy efficiency space heater warmer climate	202	151	%
annual energy consumption space heater colder climate	2482	3288	kWh
annual energy consumption space heater warmer climate	1402	1851	kWh
sound power level outdoors		-	dB

technical data of the temperature controller		
manufacturer:	NOVELAN	
model:	WPR-Net 2.1	
controller class	VII	-
contribution of the controller to the energy efficiency space heater	3,5	%

