

WP Jersey 5 (L/W 5 kW) - alpha innotec - 10079801

Information Produit

Marque	alpha innotec
Séries	Lucht / Water warmtepomp, Dual
Type	WP Jersey 5 (L/W 5 kW)
Description	alpha innotec WP Jersey 5 (L/W 5 kW)
GTIN	04047492017792

Description du produit



Pièces Jointes

	Description	Titre
	Afbeelding voor internet	Afbeelding product Jersey
	Energielabel	Energy Label Jersey 5-1
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	Afbeelding voor internet	Productafbeelding 10079801
	Handleiding Jersey	Installatie- en gebruikershandleiding Jersey
	Montage Handleiding Jersey aansluitset horizontaal	Montage Handleiding Jersey aansluitset horizontaal
	Ait - jersey-flyer_web	Alpha Innotec Jersey flyer
	NTA 8800 verklaring Jersey 5	Kwaliteitsverklaring NTA 8800 Jersey 5
	Handleiding Jersey Heatpump Controller HPC	Handleiding Jersey regelaar HPC

Propriétés du Heat pump (air /water) monobloc type

Propriété	Valeur
Device emplacement	Outdoor positioning
Heating capacity at 7/35 °C according to EN 14511	7,06 kW
COP at 7/35 °C according to EN 14511	5,03
COPd at Tj = +7 °C	4,68
Suitable for additional heating central heating	Yes
Room temperature control	Yes
Type of regulation	Weather-dependent control
Kind of optimization	Space sensor
External controller required	No
Suitable for hot tap water	Yes
Hot tap water control integrated	Yes
Suitable for active cooling	Yes
Cooling performance at 35/18 °C according to EN 14511	<ul style="list-style-type: none"> • Min: 3,56 kW • Max: 7,16 kW
Suitable for swimming pool water heating	Yes
Swimming pool controls	No
Regulation for central heating boiler control	Yes
Regulation for buffer tank control	Yes
Modulating compressor	Yes
Modulation percentage	<ul style="list-style-type: none"> • Min: 35 % • Max: 100 %
Type of refrigerant	R410a
Filling quantity refrigerant	1,5 kg

Refrigerant pre-charge	1,5 kg
Connection voltage	<ul style="list-style-type: none"> • Min: 230 V • Max: 230 V
Fuse (slow)	16 A
Number of phases	1
Frequency	50 Hz
Width	995 mm
Height	891 mm
Depth	453 mm
Weight	82 kg
Sound level (in operation)	<ul style="list-style-type: none"> • Min: 48 dB (A) • Max: 62 dB (A)
Sound performance level according to EN 12102 at 0/35 °C	51 dB
Air temperature	<ul style="list-style-type: none"> • Min: -20 °C • Max: 40 °C
Air volume	<ul style="list-style-type: none"> • Min: 0 m³/h • Max: 2530 m³/h
Max. heating water supply temperature	55 °C
Nominal volume flow rate output system	0,29 l/s
Max. operating pressure output system	3 bar
Nominal diameter central heating	1 inch external
Degree of protection (IP)	IP24
Cascadable	No
Remote operation	Yes
Data transfer via USB	Yes
Data transfer via internet	Yes
Data transfer via bus connection	Yes
Connection and control multiple output systems possible	Yes
Sofstarter built-in	No
Limitation max. electric power consumption	15 A
SEER low temperature application (35 °C) at average conditions	178
SEER low temperature application (35 °C) at colder conditions	144
SEER low temperature application (35 °C) at warmer conditions	236
SEER middle temperature application (55 °C) at average conditions	134
SEER middle temperature application (55 °C) at colder conditions	110
SEER middle temperature application (55 °C) at warmer conditions	168

Water heating energy efficiency (Nwh)	79 %
Energy efficiency class room heating	A+++
Energy efficiency class water heating	A
Capacity profile	M