Subtype CS3000AWP 65/75/89

Certificate Holder	Bosch Thermotechnik GmbH
Address	Junkersstraße 20 - 24
ZIP	73249
City	Wernau
Country	DE
Certification Body	ICIM S.p.A.
Subtype title	CS3000AWP 65/75/89
Registration number	ICIM-PDC-000259
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	26.5 kg
Certification Date	18.06.2024
Testing basis	V12

This information was generated by the HP KEYMARK database on 25.09.2025

Model CS3000AWP 65; CS3000AWP 65 P; CS3000AWP 65 MB; CS3000AWP 65 S; CS3000AWP 65 PC; CS3000AWP 65 MBC; CS3000AWP 65 SC; CS3000AWP 65 C

Model name	CS3000AWP 65; CS3000AWP 65 P; CS3000AWP 65 MB; CS3000AWP 65 S; CS3000AWP 65 PC; CS3000AWP 65 MBC; CS3000AWP 65 SC; CS3000AWP 65 C
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	101.40 kW	96.20 kW
El input	24.43 kW	34.60 kW
COP	4.15	2.78

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	82 dB(A)	82 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	183 %	134 %
Prated	73.80 kW	75.97 kW
SCOP	4.65	3.42
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	65.30 kW	67.20 kW
COP Tj = -7°C	3.16	2.03
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	39.75 kW	40.90 kW
COP Tj = +2°C	4.71	3.58
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	29.46 kW	26.30 kW
COP Tj = +7°C	5.63	4.10
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	24.70 kW	24.47 kW
COP Tj = 12°C	7.08	5.75

This information was generated by the HP KEYMARK database on 25.09.2025

Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	65.30 kW	67.20 kW
COP Tj = Tbiv	3.16	2.03
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	61.43 kW	64.08 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.97	1.66
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	35 °C	55 °C
Poff	135 W	135 W
PTO	200 W	200 W
PSB	135 W	135 W
PCK	135 W	135 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	12.39 kW	11.89 kW
Annual energy consumption Qhe	32811 kWh	45954 kWh

Model CS3000AWP 75; CS3000AWP 75 P; CS3000AWP 75 MB; CS3000AWP 75 S; CS3000AWP 75 PC; CS3000AWP 75 MBC; CS3000AWP 75 SC; CS3000AWP 75 C

Model name	CS3000AWP 75; CS3000AWP 75 P; CS3000AWP 75 MB; CS3000AWP 75 S; CS3000AWP 75 PC; CS3000AWP 75 MBC; CS3000AWP 75 SC; CS3000AWP 75 C
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	110.70 kW	105.00 kW
El input	27.00 kW	38.89 kW
COP	4.10	2.70

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	83 dB(A)	83 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	181 %	132 %
Prated	78.00 kW	79.00 kW
SCOP	4.60	3.38
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	69.00 kW	69.90 kW
COP Tj = -7°C	3.14	2.01
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	42.00 kW	45.31 kW
COP Tj = +2°C	4.64	3.52
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	29.46 kW	28.70 kW
COP Tj = +7°C	5.53	4.08
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	24.70 kW	24.47 kW
COP Tj = 12°C	6.85	5.75

This information was generated by the HP KEYMARK database on 25.09.2025

Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	69.00 kW	69.90 kW
COP Tj = Tbiv	3.14	2.01
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	67.00 kW	64.08 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.95	1.65
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	35 °C	55 °C
Poff	135 W	135 W
PTO	200 W	200 W
PSB	135 W	135 W
PCK	135 W	135 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	11.00 kW	14.94 kW
Annual energy consumption Qhe	35013 kWh	48229 kWh

Model CS3000AWP 89; CS3000AWP 89 P; CS3000AWP 89 MB; CS3000AWP 89 S; CS3000AWP 89 PC; CS3000AWP 89 MBC; CS3000AWP 89 SC; CS3000AWP 89 C

Model name	CS3000AWP 89; CS3000AWP 89 P; CS3000AWP 89 MB; CS3000AWP 89 S; CS3000AWP 89 PC; CS3000AWP 89 MBC; CS3000AWP 89 SC; CS3000AWP 89 C
Application	Heating (medium temp)
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	130.00 kW	127.00 kW
El input	32.50 kW	47.92 kW
COP	4.00	2.65

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	84 dB(A)	84 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	180 %	132 %
Prated	80.60 kW	83.47 kW
SCOP	4.56	3.36
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	71.30 kW	73.84 kW
COP Tj = -7°C	3.13	2.00
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	44.39 kW	45.31 kW
COP Tj = +2°C	4.60	3.49
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	29.46 kW	29.19 kW
COP Tj = +7°C	5.41	4.06
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	24.70 kW	24.47 kW
COP Tj = 12°C	6.71	5.75

This information was generated by the HP KEYMARK database on 25.09.2025

Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	71.30 kW	73.84 kW
COP Tj = Tbiv	3.13	2.00
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	67.00 kW	64.08 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.93	1.62
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	35 °C	55 °C
Poff	135 W	135 W
PTO	200 W	200 W
PSB	135 W	135 W
PCK	135 W	135 W
Supplementary Heater: Type of energy input	n/a	n/a
Supplementary Heater: PSUP	13.60 kW	19.39 kW
Annual energy consumption Qhe	36499 kWh	51290 kWh