

Model Changes Affecting Circulation Type Oil Cooling Units (10 Series)

We are pleased to announce that we are making model changes from the 9 Series circulation type oil cooling units that you have supported since 2010, to the 10 Series.

The series code for the 10 Series will be "A".

- *1 Model changes have already been completed for the different voltage option models (380 V, 400 V, 415 V).

Refer to No. 679 and No. 693 for details.

[1] Models subject to model changes

5 standard circulation models and their derivatives (optional, non-standard models).

		Current 9 Series	New 10 Series	Specification No.
Standard unit		AKZ149	AKZ14A	PSP07793
		AKZ329	AKZ32A	PSP07794
		AKZ439	AKZ43A	PSP07795
		AKZ569	AKZ56A	PSP08040
		AKZ909	AKZ90A	PSP08049
+ Options *2	With circuit breaker	AKZ149-B	AKZ14A-B	PSP07796
		AKZ329-B	AKZ32A-B	PSP07797
		AKZ439-B	AKZ43A-B	PSP07798
		AKZ569-B	AKZ56A-B	PSP08041
		AKZ909-B	AKZ90A-B	PSP08050
	Compatible with CE/UKCA	AKZ149-C	AKZ14A-C	PSP07799
		AKZ329-C	AKZ32A-C	PSP07800
		AKZ439-C	AKZ43A-C	PSP07801
		AKZ569-C	AKZ56A-C	PSP08042
		AKZ909-C	AKZ90A-C	PSP08051
	With heater	AKZ149-H	AKZ14A-H	PSP07802
		AKZ329-H	AKZ32A-H	PSP07803
		AKZ439-H	AKZ43A-H	PSP07804
		AKZ569-H	AKZ56A-H	PSP08045
		AKZ909-H	AKZ90A-H	PSP08054

		Current 9 Series	New 10 Series	Specification No.
+ Options *2	With tank	AKZ149-T	AKZ14 A -T	PSP07805
		AKZ329-T	AKZ32 A -T	PSP07806
		AKZ439-T	AKZ43 A -T	PSP07807
		AKZ569-T	AKZ56 A -T	PSP08044
		AKZ909-T	AKZ90 A -T	PSP08053
	Support for Modbus	---	AKZ14 A-J	PSP07808
		---	AKZ32 A-J	PSP07809
		---	AKZ43 A-J	PSP07810
		---	AKZ56 A-J	PSP08043
		---	AKZ90 A-J	PSP08052
	Support for different voltages (220 V/230 V)	AKZ149-046	AKZ14 A -046	PSP08020
		AKZ329-046	AKZ32 A -046	PSP08021
		AKZ439-046	AKZ43 A -046	PSP08022
		AKZ569-046	AKZ56 A -046	PSP08046
		AKZ909-046	AKZ90 A -046	PSP08055
	Support for different voltages (440 V/460 V/480 V)	AKZ149-048	AKZ14 A -048	PSP07841
		AKZ329-048	AKZ32 A -048	PSP07842
		AKZ439-048	AKZ43 A -048	PSP07843
		AKZ569-048	AKZ56 A -048	PSP08047
		AKZ909-048	AKZ90 A -048	PSP08056

*2 The derived models (models with options, non-standard models) that are subjected to the model change are as given above.

[2] Overview of model changes

- ◆ Features unchanged from the 9 Series
 - High-accuracy temperature control over the full load range from 0 to 100%
 - Energy savings by using compressors and inverters developed in-house
 - Strong resistance to the environment, including exposure to oil mist and long-distance transportation
- ◆ New features of the 10 Series
 - Support for Modbus now provided as an option (equipped with an RS422/485 port)
 - Improvement of air filter suppresses clogging of condenser fins

[3] Major changes from the current 9 Series

The cooling capacity, installation hole pitches, external dimensions and wiring method are compatible with the current 9 Series, but the following three points will be changed according to the specification change.

For details, please refer to the specification sheet.

<Common to all models>

- (1) The design of the DAIKIN logo has changed.

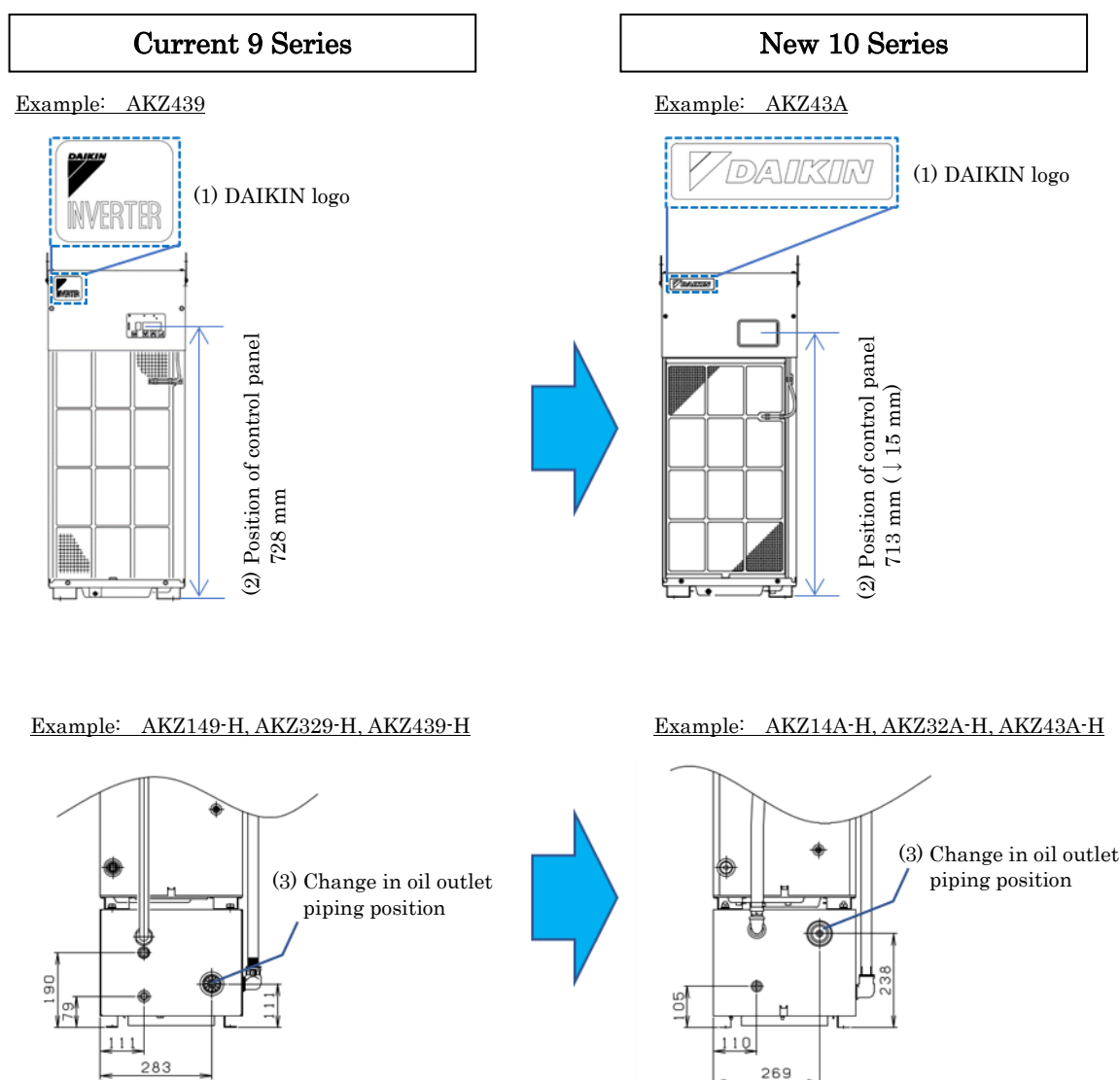
<Common to three compact models (AKZ14A, AKZ32A, AKZ43A)>

- (2) The control panel position has been moved down 15 mm relative to 9 Series 200 V units.

<Common to three compact models with heater (AKZ14A-H, AKZ32A-H, AKZ43A-H)>

- (3) The oil outlet piping position has changed. The piping size remain the same.

Note that it is not necessary to bleed air from the heater.



[4] Timeframe for mass production

We will start mass production in July 2023.

*3 We will start accepting orders for all standard and semi-standard models from the middle of May 2023.

[5] Production of the 9 Series

In line with the model change to the 10 Series, orders for standard and semi-standard models in the 9 Series will not be accepted as of the end of March 2024.

As for non-standard models, we will adjust the timing for switching to the 10 Series and discontinuation of the existing model with customers individually. As a general rule, we will provide service replacement parts for seven years after discontinuation of production.