

5

minutes

programming time to
setup a pack controller
with wizards

Easy to use pack controller with wizard setup - AK-PC 551

- * Covers most commonly used HFC pack applications for commercial refrigeration
- * Fast and easy wizard setup
- * Robust control with optimised control algorithms and factory defaults
- * Energy saving features to reduce operating costs
- * Graphical, easy to use interface



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ENGINEERING
TOMORROW

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AK-PC 551 pack controller for a wide range of commercial refrigeration applications

Compressor applications:

- Variable speed compressor
- Digital scroll
- 4 cylinder Stream
- Single step
- Multistep (unloading valves)

Application	Description
	Single step Single step compressors of same size
	Speed on lead Speed compressor of one size - Single step compressors of another size
	Digital scroll on lead Digital scroll of one size - Single step compressors of another size
	Stream 4 cylinder on lead 4 cylinder stream compressor of one size - Single step compressors of same size
	Multistep on lead Multistep compressor - Single step compressors of same size
	Multistep compressors Multistep compressors with same numbers of valves - Same size

Suction control:

- Control according to temperature or pressure
- Pump down on last compressor

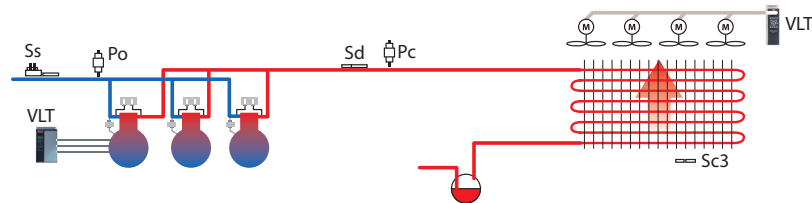
Condenser control:

- Control according to temperature or pressure
- Step control of fans
- Speed control of fans / EC motors

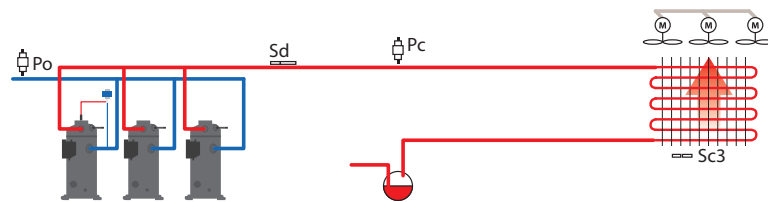
Energy saving features:

- ADAP-KOOL® integration
 - AK-SC 355, AK-SM 800
- Suction pressure optimisation
- Night setback
- Load shedding
- Floating condenser control
- Heat recovery set point via DI
- Night silence function

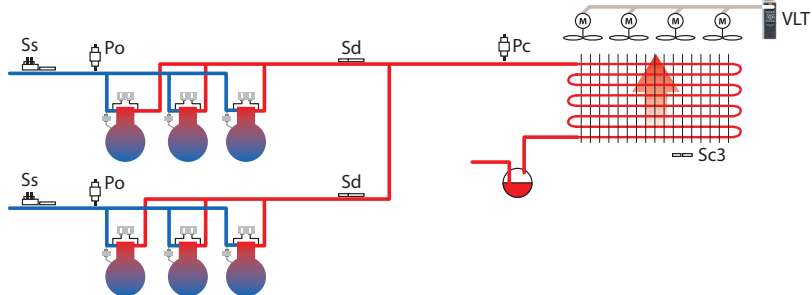
1 Suction max 8 compressors, variable speed on lead compressor and Condenser fans



1 Suction max 8 compressor and fan relays, digital scroll on lead compressor



2 Suction max 4+4 compressors, common condenser



Graphical user interface:

- Status screens for daily use and service
- Wizards for fast and easy setup
- Local language support
- Degree Celsius or Fahrenheit
- Bar(e) or PSIG



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