

Compact water chillers IK-V (fully-hermetic) for ambient temperatures up to ca. 42°C



IK-V 07 and IK-V1.4/T

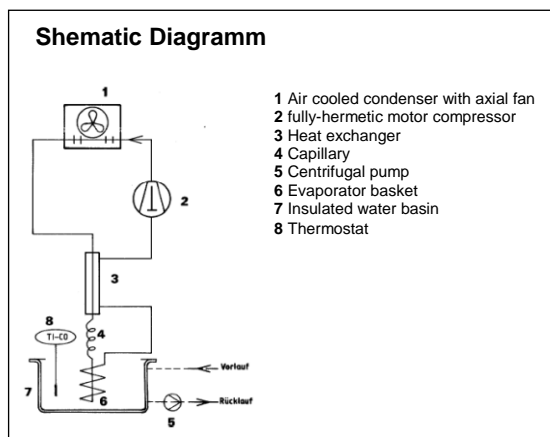
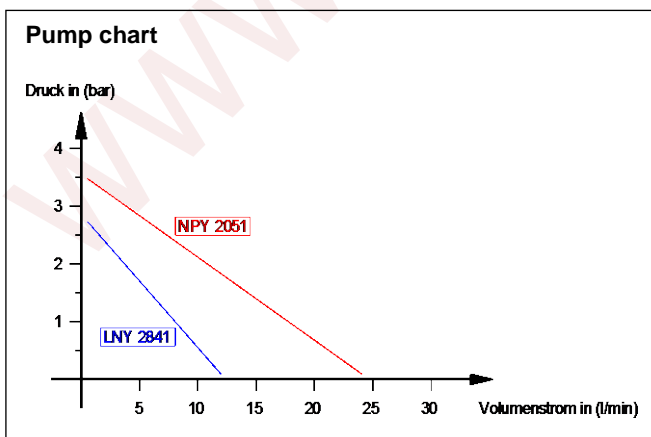
IK-V 07 to IK-V 4/T

Compact systems for indoor installation from 0,9kW to 4kW cooling power, housing in stainless steel. All items in this series have an electronic thermostat and a digital display. The range of operation for these units are at water temperatures between 10°C and 25°C.

Technical Data

Type	IK-V 07/A	IK-V 07/B	IK-V 1.4/T	IK-V 2/T	IK-V 3/T	IK-V 4/T	IK-V 1.4
Refrigerant	R 134a	R 134a	R 134a	R 134a	R 134a	R 134a	R 134a
Nominal output	kcal/h*	750	750	1.400	1.720	2.750	1.400
Nominal output	kw*	0,9	0,9	1,6	2,0	3,2	1,6
Pump type	LNy 2841	NPY-2051	NPY-2051	NPY-2051	NPY-2051	NPY-2051	NPY-2051
Pump output	kw	0,12	0,25	0,25	0,25	0,25	0,25
Basin capacity	ltr.	6	6	15	15	15	40
Pipe connection	DN 10	DN 10	DN 10	DN 10	DN 10	DN 10	DN 10
Connected power	kw	0,7	0,8	1,1	1,3	1,6	1,1
Rated voltage	V/Hz	1x230/N/PE/50	1x230/N/PE/50	1x230/N/PE/50	1x230/N/PE/50	3x400/N/PE/50	1x230/N/PE/50
Control voltage	V	230 AC	230 AC	230 AC	230 AC	24 AC	230 AC
Maximum current	A	5,5	6,8	8,2	9,9	3,9	8,2
Dimensions	length mm	565	565	750	750	750	1000
	width mm	440	440	450	450	450	440
	height mm	345	345	500	500	500	500
Weight ca.	kg	42	42	85	85	85	85

* The mentioned cooling capacity refers to an ambient temperature of +32°C, the water inlet temperature is +15°C. If the water inlet temperature is lower, the cooling capacity decrease about 3% per °C.



Standard equipment compact water chiller between IK-V 07 to IK-V 4/T:

- **Electronic thermostat with digital display**
soll- and ist-value display in steps of 0,1°C
- **Motor compressor fully-hermetic**
- **Cu-snake tube evaporator**
- **Air cooled lamella-condenser with axial fan**
- **Housing in stainless steel**
- **Water level display outside**
- **Cup handles black at IK-V 07/B**
option at IK-V 07/A