

## **Deltatherm Recooling System**

### **Version Type RKV 4.3 K DK**

Refrigerant	R 407 c
Refrigerant charge kg	3.2
Cooling capacity	at tw +20°C * kW 12,2
Operating pressure	max. bar 28

### **Temperature range**

Water flow	min. °C + 10
Water flow	max. °C + 25
Ambient	temperature min. °C + 10
Ambient	temperature max. °C + 50

### **Compressor at tc/to=53/15°CZR 61**

Number of pcs.	1
Design	Fully hermetic design
Nominal power	kW 6
Rated current	A 9
Rated current max.	A 11

### **Evaporator**

Execution	Plate arm exchanger version
Material	copper

### **Condenser**

Execution	Air-cooled, axial version
Material	Cu tube / aluminium fins

### **Fan FB050-VDK.41.V4S**

Number of pcs.	1
Execution	Axial fan version with blade
Nominal power	kW 0,8
Nominal current	A 1.6
Air flow m <sup>3</sup> /h	5000
Rated speed n	1290
Execution	Electronic version
Digital temperature display	Digital
Switching capacity AC / A	2

### **Dimensions**

Width approx. mm	750
Depth approx. mm	1050
Height approx. mm	1100

### **Weight**

Weight approx. kg	190
Connection voltage	3 x 400 V 50 Hz +6 % / -10 %
Control voltage	24V DC
Nominal connected load kW	6.85
Nominal current consumption A	10,72
Nominal current consumption max. A	12.72
Hedging max. A	16