

# Danfoss Active Replacement Parts

Effective February 1st, 2008

revision 2

Part Number	Description	
AKC-55 Parts	OAKC55PS	BD, Power Supply for AKC55/ 9AKC55PS
	OAKC55CPLC	Service AKC55 CPU/LCD with 25-057
	OAKC55LCD	LCD Display 320 X 240 Graphics
	OAKC55CPUH	Processor 16/32 BIT 33 MH
	OCOMM12	COMM12 - 56K Baud Modem/ 54-052
	OAKC55BATT	AKC BATTERY
	025-056	AKC 55 Keypad panel
	09505RS232	Wire Harness - AKC55 to COMM12
	0RS232/485	Individual Converter RS485-RS232
	OSWA55-HE	SOFTWARE FOR AKC55CPU-H 4 CHIP
	OOIL8	BD ASSMBLY LOW VOLTAGE OI8
	O0I8	BD, 8 DIGITAL INPUTS, AKC55
	OSI8	SENSOR INPUT/8 INPUTS, AKC55
NC25 PARTS AND COMPONENTS	0NC25-4DBL	RP BD,CTRLLR FOR LCD DISPLA (Used by Dunham Bush chillers)
	0NC25-4	NCBD, control processor level 4
	0DDAI8-T1	NCBD,ANALOG BD.FOR 3 WIRE SENS
	0DDCV	NCBD,CURRENT TO VOLTAGE CON
	0DDIO16	NCBD,DIG INPUT/OUTPUT- 16 P
	0DDIO8	NCBD,DIG INPUT/OUTPUT- 8 P
ECI SERIAL IO BOARDS	0C017064	Serial Analog In Temp Module
	0C01706401	Serial Analog In High Temp Module
	0C01706402	Serial Analog In Pressure Module
	0C01706403	Serial Digital In Module
	0C01706404	Serial Analog In (0-10 V) module
	0C01706405	Serial Analog In TP-2L Style
	0C01706408	Serial Analog Out Module
	0C01706420	Serial 16 Channel Input Module
	0C200874	Refurbished SR-8-485 Relay Board
	0C201044	RS-485 REPEATER MODULE ENCLS.
	512007840	Bd. RS232-485 translator for C20104400
0C01679407	REPEATER PWR SUPPLY ENCL.	
ECI SERIAL IO BOARDS	512012640	RC-2000 Power Supply REV 0
	540162340	RC-1000 / 2000 Keypad
	540169540	RC-1000 Backlit Display
	510169042	RC-1000 CPU Bd. Rev.12 W/RS485
	510169043	RC-1000 CPU Bd. Rev.13 W/RS485
	512005440	RC-2000 CPU BD. (Replaces 0512000140)
	0CMOD-8	ECI version modem CMOD-8
	540170140	SMART Alarm Output board
	511281040	EC/ERC Dewpoint Interface Board
	510170540	Parallel to Serial Interface Card
	012S-007	RC-2000 firmware chips
	049-128	DPDT Relay (CPM Relay)
	056-170	15 AMP Fuse (CPM Fuse)
	0C016654	Modem Adapter for RC-1000/2000
	0C016874	Direct Connect adapter for CPU/RC-2000
	098-100	Display to CPU cable
098-136	RC2000 power supply CABLE to CPU	
OCTF-5	12 VAC Transformer	

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<b>DCU CONTROLLER AND PARTS</b>	<b>Replacement Parts</b>	
	512013740	120/230 VOLT 3 CHANNEL SSR DB
	512013741	120/230 VOLT 1 CHANNEL SSR DB
	512003742	DCU Mother Board Rev. 0
	512003743	DF - DCU Mother Board
	512007641	CPM Board with 115 VAC- with transformer
	512005642	MIP Daughter bd. DCU Style
	0C200274	Case Installation Tool
	0C200294	DCU Installation Kit
	0C20030503	Handheld Terminal Kit
	098-158	CPM to DCU cable - 4 foot
	098-166	CPM to DCU cable - 15 foot
	<b>DCU Units (Not Stocked, available on special request 10 - 12 week lead time)</b>	
	0C20037508	DF DCU w/ trans./ 1 Ch. DB
	0C20037509	DF DCU w/ trans./Dual SSR
	0C20037605	DF DCU w/ 1 Ch. SSR
	0C20037401	DCU WITH STEPPER DAUGHTERBD.
	<b>Case Power Modules (Not Stocked, available on special request 10 - 12 week lead time)</b>	
	0C20063441	CPM w/ 3PH Def/ASH-10 VA trans
	0C20063411	CPM w/o Def - 10VA trans.

<b>Misc. Sensors</b>	OCP3	3 Wire sensor - 22 ft. lead
	OCP3-HT	3 Wire sensor - high 32 to 250F
	OTHERM3	3 Wire sensor - 12" lead
	OTHERM3-HI	3 Wire sensor ( 32 to 250F )
	0C260020	ECI - TP-1 Style High Temp - 10 ft. lead
	0C260010	ECI - TP-1 Style - 10 ft. lead
	0C260011	ECI - TP-1 Style - 20 ft. lead
	084N301600	MBT 153 (TP2 replacement) Sensor 5.5M Cable
	084N015100	MBT 153 Sensor (2K) 5.5M Cable
	060G188900	AKS32 0-100 PSI Transducers 8M Cable
	060G189000	AKS32 0-500 PSI Transducers 8M Cable

<b>AKC 164 Controllers</b>	084B5007R	AKC164SC Case Controller
	OPM164	RC BD,Pwr. Module for AKC164 Without Antisweat Output
	OPM164AS	RC BD,Pwr. Module for AKC164 With Antisweat Output
	OPM164AS-2	RC BD,Pwr.Module for AKC164 With Antisweat Output (220V)
	OPM164-2	RC BD,Pwr. Module for AKC164 Without Antisweat Output (220V)
	ODF164	RC BD, DEFROST RELAY HEATER
	ODF164-1	RC BD , Defrost Relay Heater DPST for Defrost Only
	09502164GC	Converts AMP conn.for use with AKC164
	095-02AKV	Converter Cable KVQ TO AKV
	09503CC164	4 pin Bus Cable - 2 ft.
	09503C1641	4 pin Bus Cable - 12 ft.
	09504A1643	4 pin cable KVQ with AKC164
	09504KVQE3	KVQ Extension cable 20 ft.
	09507P1642	8 Pin control circuit cable - 12 inches
	09507P1641	8 Pin control circuit cable - 12 foot
	09507P1643	8 Pin control circuit cable - 4 foot
	09510A1643	10 pin valve control cable - 4 foot (Replaces 09510AK164)
	IOAKCBOX01	AKC164 & PM164 w/ Defrost Control 2 Evap (Order KVQ 28 valve separate)
	IOAKCBOX02	AKC164 & PM164 w/ Defrost Control 2 Evap (Order KVQ 28 valve separate)
	IOAKCBOX03	AKC164 & PM164 w/ Defrost Control 2 Evap (Order KVQ 22 valve separate)
	IOAKCBOX04	AKC164 & PM164 w/ Defrost Control 2 Evap (Order KVQ 22 valve separate)
	IOAKCBOX05	AKC164 & PM164 w/ Defrost Control 2 Evap (Order KVQ 28 valve separate)
	IOAKCBOX06	AKC164 & PM164 w/ Defrost Control 2 Evap (Order KVQ 22 valve separate)