



MULTIPLE BOILER PACKAGES

STAGING CONTROL AND DCB HEATING BOILERS

SPECIAL PACKAGE PRICING



Ideal for multiple boiler system applications.

Dunkirk multiple boiler packages include 2 - 4 of our DCB 125/165 high efficiency condensing water boilers with your choice of staging control.

Options

- Boiler Choice:
 - DCB 125 Heating Boilers
 - DCB 165 Heating Boilers
- Staging Control Choice:
 - MBC Control
 - 275 Control
 - 284 Control

Benefits of Installing Multiple Boilers

- Improved Efficiency
- Built-in Redundancy
- Installation Flexibility
- Improved Serviceability
- Improved Boiler System Longevity



MBC Control
DCB 165 Boilers



A CLOSER LOOK CONTROLS

MBC Control

275 Control

284 Control



Control Features	MBC Control	275 Control	284 Control
Display & Interface	LCD Display – Push Button	LCD Display – Push Button	Touch Screen & Push Button
4 Stages	Yes	Yes	Yes
On – Off Boiler Operation	Yes	Yes	Yes
Controls Individual Boiler Modulation 0-10 Vdc or 2-10 Vdc	No – Each individual boiler would control its own modulation rate	Yes - Requires boiler supply sensor on each outlet	Yes - Requires boiler supply sensor on each outlet
Boiler Supply Sensors	None	Optional (4) - to control individual boiler modulation	Optional (4) - to control individual boiler modulation
Sensors – Factory Supplied	System Supply Water Sensor, System Return Sensor, Outdoor Air Sensor		
DHW Sensor	Optional	Optional	Optional
EMS (0 -10 Vdc)	Yes – Can be connected to an Energy Management System (EMS)		
BACnet & Modbus	No	No	Yes
Program Setback Scheduling	Yes	Yes	Yes
Indirect DHW Priority	Yes	Yes	Yes
DHW Sensor	Optional	Optional	Optional
Outdoor Temperature Reset	Yes	Yes	Yes
Warm Weather Shutdown	Yes	Yes	Yes
Adjustable Automatic Staging Delays	Yes	Yes	Yes
Rotation – Equal Run Time On – Off	Yes	Yes	Yes
Fixed Lead Option	Yes	Yes	Yes
Fixed Last Option	Yes	Yes	Yes
Boiler Loop Pump	Yes	Yes	Yes
System Primary Pump	1	1	2
DHW Pump Operation	Yes	Yes	Yes
DHW Recirculation Pump	Yes	Yes	Yes
Pump(s) Post Purge	Yes	Yes	Yes
System Primary Pump Rotation	No	No	Yes
Combustion Air Damper or Alarm	Yes – 1 relay terminal	Yes – 1 relay terminal	Yes – 2 relay terminals

A CLOSER LOOK DCB 125 & 165

High Efficiency Condensing Water Boiler

DCB 125

- 125 MBH
- 5.7:1 Turndown Ratio
- 17 3/4"(w) x 30"(h) x 13 9/16"(d)

DCB 165

- 164 MBH
- 5.5:1 Turndown Ratio
- 17 3/4"(w) x 30"(h) x 21 1/2"(d)

Common Features




- 95% AFUE - ENERGY STAR® Certified
- Featuring [AI] Control Technology
 - Recognizes Natural or LP Gas
 - No field conversion kit required
 - Self-Monitors and adjusts for fuel savings
 - Automatic Commissioning Combustion
- Stainless Steel Heat Exchanger
- Primary/Secondary LABOR SAVER™ Manifold Included
- Wall Mounted



RATINGS

BOILER MODEL	# OF BOILERS	HEAT INPUT (BTUH)	HEAT CAPACITY (BTUH)
DCB-125	2	250,000	226,000
	3	375,000	339,000
	4	500,000	452,000
DCB-165	2	328,000	306,000
	3	492,000	459,000
	4	656,000	612,000

ORDERING INFORMATION

CHOOSE 1 CONTROL	CHOOSE # OF BOILERS			ITEM NUMBERS FOR PACKAGE ORDERING	
MBC Control 	2	3	4	MBC Control DCB-125	AMB4BDK DCB112503600103
	2	3	4	MBC Control DCB-165	AMB4BDK DCB116503600103
275 Control 	2	3	4	275 Control DCB-125	240012784DK DCB112503600103
	2	3	4	275 Control DCB-165	240012784DK DCB116503600103
284 Control 	2	3	4	284 Control DCB-125	240012783DK DCB112503600103
	2	3	4	284 Control DCB-165	240012783DK DCB116503600103