

Director Series Reactor Temperature Control Module

Features Include:

- ✦ Temperatures from -80 to +285°C
- ✦ Sizes for 20 Liter to 500 Gallon Reactors
- ✦ Suitable for applications requiring a wide range of heating and cooling with a single heat transfer fluid
- ✦ Sizes for 20 Liter to 500 Gallon Reactors
- ✦ Jacket Delivery Pressure Control
- ✦ Electric Heater
- ✦ Single Loop or Cascade Control
- ✦ General Duty or Explosion Proof Classification
- ✦ PLC Control, Data Logging & Trending Software, Self Tuning for Accuracy $\pm 1^{\circ}\text{C}$



Budzar Industries offers a complete line of Temperature Control Systems for Chemical, Pharmaceutical and Life Science Applications; Low Temperature Central and Portable Chillers, Reactor Temperature Control Modules, Central and Portable Heating Systems, Steam Sampling Carts and Central Plant Wide Integrated Systems.

Director Series Reactor Temperature Control Module

MODEL (standard temperature range -40C to 200°C)	HEATER (kW)	***COOLING CAPACITY, kW (KBTUH) @ °C (* = OPTIONAL)							PUMP MAXIMUM GPM / PSI**	DIMENSIONS L (in) x W (in) x H (in)	WEIGHT (lbs)
		-60*	-40	-20	0	100	200	300*			
DSFW-0504-C-FCB-S1	4	0.08 (0.28)	0.32 (1.1)	3.6 (12.2)	8.23 (27.9)	8.23 (27.9)	8.23 (27.9)	8.23 (27.9)	24 / 94	36 x 26 x 68	1,100
DSFW-7.506-C-FCB-S1	6	0.28 (0.98)	1.1 (3.9)	6.1 (20.9)	12.6 (43.2)	12.6 (43.2)	12.6 (43.2)	12.6 (43.2)	24 / 94	36 x 26 x 68	1,100
DSFW-1006-C-FCB-S1	6	0.55 (1.9)	2.2 (7.6)	9.3 (31.7)	18.6 (63.5)	18.6 (63.5)	18.6 (63.5)	18.6 (63.5)	24 / 94	36 x 26 x 68	1,300
DSFW-1306-C-FCB-S1	6	0.88 (2.9)	3.5 (11.8)	12.0 (41.0)	19.0 (65.0)	19.0 (65.0)	19.0 (65.0)	19.0 (65.0)	24 / 94	36 x 26 x 74	1,400
DSFW-1512-C-FCB-S1	12	1.2 (4.0)	4.7 (16.0)	14.9 (51.0)	29.3 (100.0)	29.3 (100.0)	29.3 (100.0)	29.3 (100.0)	24 / 94	36 x 26 x 74	1,620
DSFW-2512-C-FCB-S2	12	1.9 (6.4)	6.9 (23.6)	24.2 (82.7)	47.9 (163.5)	47.9 (163.5)	47.9 (163.5)	47.9 (163.5)	24 / 94	42 x 30 x 74	1,900
DSFW-2812-C-FCB-S2	12	2.4 (8.1)	8.2 (27.8)	26.9 (92)	48.3 (165.0)	48.3 (165.0)	48.3 (165.0)	48.3 (165.0)	24 / 94	42 x 30 x 74	1,950
DSFW-4024-C-FCB-C1	24	4.9 (16.8)	14.9 (50.8)	41.7 (142.5)	62.1 (212.0)	62.1 (212.0)	62.1 (212.0)	62.1 (212.0)	37 / 116	60 x 36 x 74	2,700
DSFW-5024-C-FCB-C1	24	6.1 (20.9)	18.5 (63.2)	51.1 (174.6)	72.0 (246.0)	72.0 (246.0)	72.0 (246.0)	72.0 (246.0)	37 / 116	60 x 36 x 74	2,850
DSFW-6030-C-FCB-C1	30	7.4 (25.1)	22.3 (76.0)	62.9 (215.0)	88.1 (301.0)	88.1 (301.0)	88.1 (301.0)	88.1 (301.0)	37 / 116	60 x 36 x 74	3,100
DSFW-6036-C-FCB-C1	36	7.4 (25.1)	22.3 (76.0)	62.9 (215.0)	88.1 (301.0)	88.1 (301.0)	88.1 (301.0)	88.1 (301.0)	37 / 116	70 x 48 x 74	3,400
DSFW-7548-C-FCB-C1	48	10.7 (36.6)	29.8 (101.8)	79.4 (271.0)	111.3 (380.0)	111.3 (380.0)	111.3 (380.0)	111.3 (380.0)	37 / 116	70 x 48 x 74	3,600
DSFW-16096-C-FCB-C1	96	21.6 (73.9)	65.6 (224.0)	170.4 (582.0)	237.5 (811.0)	237.5 (811.0)	237.5 (811.0)	237.5 (811.0)	37 / 116	110 x 60 x 84	4,400
** PSI CALCULATED @ 20°C											
* OPTIONAL FEATURE											

Optional PC Control, Data Logging & Trending Screens

