

ITT Standard to Thermal Transfer Products

Water Cooled BCF Series Cross Reference

ITT OR AMERICAN STANDARD			THERMAL TRANSFER		
Model Number	Tube Count	Surface Area (Ft.2)	Model Number	Tube Count	Surface Area (Ft.2)
5-030-02-008-001	28	1.2	A-408-.75-4-O	31	1.35
5-030-02-008-002			A-408-2-4-O		
5-030-03-008-001	56	2.4	A-608-1-4-O	60	2.6
5-030-03-008-002			A-608-2-4-O		
5-030-03-008-003			A-608-1-4-T		
5-030-03-008-004			A-608-2-4-T		
5-030-03-008-005			A-608-1-4-F		
5-030-03-008-006			A-608-2-4-F		
5-030-03-014-001	56	4.3	A-614-1.5-4-O	60	4.6
5-030-03-014-002			A-614-4-4-O		
5-030-03-014-003			A-614-1.5-4-T		
5-030-03-014-004			A-614-4-4-T		
5-030-03-014-005			A-614-1.5-4-F		
5-030-03-014-006			A-614-4-4-F		
5-030-03-024-001	56	7.4	A-624-2-4-O	60	7.9
5-030-03-024-002			A-624-4-4-O		
5-030-03-024-003			A-624-2-4-T		
5-030-03-024-004			A-624-4-4-T		
5-030-03-024-005			A-624-2-4-F		
5-030-03-024-006			A-624-4-4-F		
5-030-04-014-001	108	8.3	A-814-1.5-4-O	108	8.3
5-030-04-014-002			A-814-3-4-O		
5-030-04-014-003			A-814-1.5-4-T		
5-030-04-014-004			A-814-3-4-T		
5-030-04-014-005			A-814-1.5-4-F		
5-030-04-014-006			A-814-3-4-F		
5-030-04-024-001	108	14.1	A-824-2-4-O	108	14.1
5-030-04-024-002			A-824-4-4-O		
5-030-04-024-003			A-824-2-4-T		
5-030-04-024-004			A-824-4-4-T		
5-030-04-024-005			A-824-2-4-F		
5-030-04-024-006			A-824-4-4-F		

ITT OR AMERICAN STANDARD			THERMAL TRANSFER		
Model Number	Tube Count	Surface Area (Ft.2)	Model Number	Tube Count	Surface Area (Ft.2)
5-030-04-036-001	108	21.2	A-836-2-4-O	108	21.2
5-030-04-036-002			A-836-4-4-O		
5-030-04-036-003			A-836-2-4-T		
5-030-04-036-004			A-836-4-4-T		
5-030-04-036-005			A-836-2-4-F		
5-030-04-036-006			A-836-4-4-F		
5-030-05-014-001	80	9.1	A-1014-1.5-6-O	80	9.1
5-030-05-014-002			A-1014-3-6-O		
5-030-05-014-003			A-1014-1.5-6-T		
5-030-05-014-004			A-1014-3-6-T		
5-030-05-014-005			A-1014-1.5-6-F		
5-030-05-014-006	A-1014-3-6-F				
5-030-05-024-001	80	16	A-1024-2-6-O	80	16
5-030-05-024-002			A-1024-4-6-O		
5-030-05-024-003			A-1024-2-6-T		
5-030-05-024-004			A-1024-4-6-T		
5-030-05-024-005			A-1024-2-6-F		
5-030-05-024-006			A-1024-4-6-F		
5-030-05-036-001	80	24	A-1036-2-6-O	80	24
5-030-05-036-002			A-1036-4-6-O		
5-030-05-036-003			A-1036-2-6-T		
5-030-05-036-004			A-1036-4-6-T		
5-030-05-036-005			A-1036-2-6-F		
5-030-05-036-006	A-1036-4-6-F				
5-030-06-024-001	116	23	A-1224-2-6-O	120	23.7
5-030-06-024-002			A-1224-4-6-O		
5-030-06-024-003			A-1224-2-6-T		
5-030-06-024-004			A-1224-4-6-T		
5-030-06-024-005			A-1224-2-6-F		
5-030-06-024-006			A-1224-4-6-F		

Exact Thermal and Dimensional Interchanges - Service Parts also Interchangeable

ITT Standard to Thermal Transfer Products

Water Cooled BCF Series Cross Reference

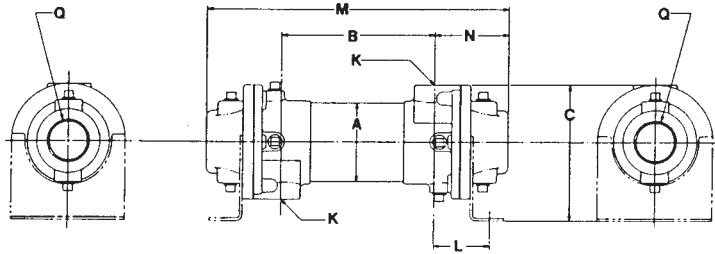
ITT OR AMERICAN STANDARD			THERMAL TRANSFER		
Model Number	Tube Count	Surface Area (Ft.2)	Model Number	Tube Count	Surface Area (Ft.2)
5-030-06-036-001	116	34	A-1236-3-6-O	120	35.3
5-030-06-036-002			A-1236-6-6-O		
5-030-06-036-003			A-1236-3-6-T		
5-030-06-036-004			A-1236-6-6-T		
5-030-06-036-005			A-1236-3-6-F		
5-030-06-036-006			A-1236-6-6-F		
5-030-06-048-001	116	45	A-1248-3-6-O	120	47.1
5-030-06-048-002			A-1248-6-6-O		
5-030-06-048-003			A-1248-3-6-T		
5-030-06-048-004			A-1248-6-6-T		
5-030-06-048-005			A-1248-3-6-F		
5-030-06-048-006			A-1248-6-6-F		
5-030-06-060-001	116	56	A-1260-4-6-O	120	58.9
5-030-06-060-002			A-1260-6-6-O		
5-030-06-060-003			A-1260-4-6-T		
5-030-06-060-004			A-1260-6-6-T		
5-030-06-060-005			A-1260-4-6-F		
5-030-06-060-006			A-1260-6-6-F		
5-030-08-024-001	210	41	A-1624-2-6-O	210	41
5-030-08-024-002			A-1624-6-6-O		
5-030-08-024-003			A-1624-2-6-T		
5-030-08-024-004			A-1624-6-6-T		
5-030-08-024-005			A-1624-2-6-F		
5-030-08-024-006			A-1624-6-6-F		

ITT OR AMERICAN STANDARD			THERMAL TRANSFER		
Model Number	Tube Count	Surface Area (Ft.2)	Model Number	Tube Count	Surface Area (Ft.2)
5-030-08-036-001	210	62	A-1636-3-6-O	210	62
5-030-08-036-002			A-1636-6-6-O		
5-030-08-036-003			A-1636-3-6-T		
5-030-08-036-004			A-1636-6-6-T		
5-030-08-036-005			A-1636-3-6-F		
5-030-08-036-006			A-1636-6-6-F		
5-030-08-048-001	210	82	A-1648-3-6-O	210	82
5-030-08-048-002			A-1648-6-6-O		
5-030-08-048-003			A-1648-3-6-T		
5-030-08-048-004			A-1648-6-6-T		
5-030-08-048-005			A-1648-3-6-F		
5-030-08-048-006			A-1648-6-6-F		
5-030-08-060-001	210	103	A-1660-4-6-O	210	103
5-030-08-060-002			A-1660-6-6-O		
5-030-08-060-003			A-1660-4-6-T		
5-030-08-060-004			A-1660-6-6-T		
5-030-08-060-005			A-1660-4-6-F		
5-030-08-060-006			A-1660-6-6-F		
5-030-08-072-001	210	124	A-1672-4-6-O	210	124
5-030-08-072-002			A-1672-6-6-O		
5-030-08-072-003			A-1672-4-6-T		
5-030-08-072-004			A-1672-6-6-T		
5-030-08-072-005			A-1672-4-6-F		
5-030-08-072-006			A-1672-6-6-F		

Exact Thermal and Dimensional Interchanges - Service Parts also Interchangeable

ITT Standard HCFQ to Thermal Transfer Products

Dimensions



*Note: Mounting Brackets Optional

Model	A	B	C	K NPT	L	M	N	Q NPT
B-218-75899	2.13	19.63	3.50	.50	1.72	23.25	1.81	1.00
B-227-75900		28.63				36.38		
B-248-77231		46.63				54.38		
B-254-77232		52.63				60.38		
B-327-75901	3.66	23.75	6.25	1.00	2.69	31.16	3.70	2.00
B-336-75902		37.75				45.16		2.50

*Heat transfer rates are based on two stage compression, 250°F inlet at 100 PSI.

Water Cooled Cross Reference

WATER COOLED AFTERCOOLERS

ITT Standard Model Number	SCFM Capacities*	Thermal Transfer Model Number
5-142-02-021-001	40	B-218-75899
5-142-02-030-001	110	B-227-75900
5-142-02-048-001	170	B-248-77231
5-142-02-054-001	190	B-254-77232
5-142-03-022-001	145	B-327-75901
5-142-03-036-011	280	B-336-75902

*Heat transfer rates are based on two stage compression, 250°F inlet at 100 PSI.

Karmazin to Thermal Transfer

Air Cooled Cross Reference

KARMAZIN

THERMAL TRANSFER

Approximate Overall		Approximate Overall	
Part Number	Dimensions	Part Number	Dimensions
207-OA1	8 x 26 x 2	DH-051-2-2	4.5 x 15 x 1.5
212-OA1	13 x 21 x 2	DH-062-2-2	6.5 x 15 x 1.5
216-OA1	18.5 x 20.5 x 2	DH-194-2-2	12.5 x 18 x 1.5
216-2A1	16 x 21.5 x 2	DH-227-2-2	14.5 x 24 x 1.5
218-OA1	19.5 x 24 x 2	DH-216-2-2	12.5 x 24 x 1.5
224-OA1	25.5 x 27 x 2	DH-326-2-2	25 x 24 x 1.5
326-OA1	27.5 x 31 x 3	DH-425-2-2	37 x 30 x 1.5
326-O**	27.5 x 31 x 4.5	DH-370-2-2	31 x 36.5 x 1.5
426-OA1	27.5 x 32 x 4	DH-649-2-2	38.5 x 42 x 3
426-O**	27.5 x 31 x 4.5	DH-370-2-2	31 x 36.5 x 1.5

**Optional Circuit

Non-dimensional interchanges for reference only. In most cases the Thermal Transfer performance is greater than the Karmazin model it replaces. Refer to DH Series for additional information.