

SK1800DE/SK1800D
TRANSPORT REFRIGERATION UNITS

TC/KM/KT/SK1800E
REFRIGERATION UNIT FOR TRAILER

SF2300/SS4200/SS5000
SNUGGER PARKING HEATER

TRANSPORT REFRIGERATION
SYSTEMS SELECTION GUIDE

Refrigerant:R404A

Model	Engine Cooling Capacity				Electric Cooling Capacity				Airflow
	35°F / 2°C		0°F / -18°C		35°F / 2°C		0°F / -18°C		
	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	CFM
SK1800DE	62640	18360	32650	9570	46470	13620	27740	8130	3300
SK1800D	62640	18360	32650	9570	—	—	—	—	3300

SK1800DE/SK1800D



Box Size / Temperature Guide self powered Units	
	
Length	53'
35°F / 2°C	SK1800DE
0°F / -18°C	SK1800DE

Refrigerant:R404A

Model	Electric Cooling Capacity				Airflow
	35°F / 2°C		0°F / -18°C		
	Btu / hr	Watts	Btu / hr	Watts	CFM
TC10	4180	1230	2210	650	350
TC20	7410	2180	4180	1230	705
TC30	10540	3100	6800	2000	1060
KM53	42500	12500	29580	8700	3410
SK1800E	60620	17830	36110	10820	3300



TC10A/TC20A

Box Size / Temperature Guide Small Direct Drive Units					
					
Length	6'	8'	10'	12'	14'
35°F / 2°C	TC10A-G	TC10A-G	TC20A-G	TC20A-G	TC30A-G
0°F / -18°C	TC10A-D	TC10A-D	TC20A-D	TC20A-D	TC30A-D



KM/KT



SK1800E

Box Size / Temperature Guide All-Electric Driven Units		
		
Length	53'	53'
35°F / 2°C	KM53	SK1800E
0°F / -18°C	KM53	SK1800E

Technical Data Sheet:

Heater parameter table								
Model	Heating capacity (±10%) (KW)				Fuel consumption (l / h)			
	Highest	High	In	Low	Highest	High	In	Low
SF2300	2.3	1.9	1.3	0.9	0.28	0.24	0.15	0.1
SS4200	4.2	—	—	2.2	0.51	—	—	0.25
SS5000	5	—	—	2.2	0.61	—	—	0.25



SF2300



SS4200



SS5000



Heater control panel



K598D/K698D

TRANSPORT REFRIGERATION UNITS

MK-358/658/858

TRANSPORT REFRIGERATION UNITS

S-293/393/533/733

TRANSPORT REFRIGERATION UNITS

T-135/235/355

TRANSPORT REFRIGERATION UNITS

Refrigerant:R404A

Model	Engine Cooling Capacity				Electric Cooling Capacity				Airflow
	35°F / 2°C		0°F / -18°C		35°F / 2°C		0°F / -18°C		
	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	CFM
K598D	23600	6700	12850	3630	18760	5500	10750	3150	1618
K698D	25180	7380	15865	4650	19930	5840	14090	4130	1883



K598D Condenser assembly



Engine BOCK FKX30 A300 Control panel



K698D Condenser assembly



Engine Bitzer A300 Control panel

Box Size / Temperature Guide self powered Units							
Length	14'	16'	18'	20'	22'	24'	26'
35°F / 2°C	K598D	K598D	K598D	K598D	K598D	K698D	K698D
0°F / -18°C	K598D	K598D	K598D	K698D	K698D	K698D	K698D

Refrigerant:R404A

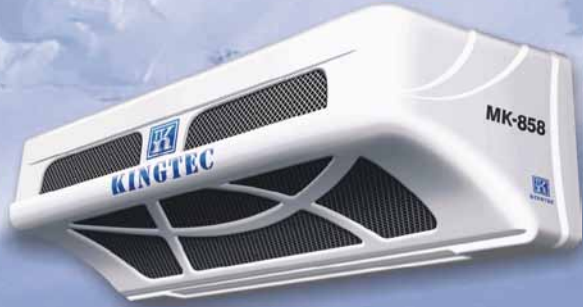
Model	Truck Engine Cooling Capacity				Electric Cooling Capacity				Airflow
	35°F / 2°C		0°F / -18°C		35°F / 2°C		0°F / -18°C		
	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	CFM
Mk358	11410	4150	7500	2200	10750	3160	5540	1630	940
Mk658	21140	6200	11425	3350	16620	4870	9520	2790	1620
Mk858	27040	7900	14660	4300	21350	6250	10775	3160	2295



MK-358 Condenser assembly



MK-658 / MK-858
Integrated condenser



MK-658 / MK-858
Integrated condenser

Box Size / Temperature Guide Small Direct Drive Units							
Length	14'	16'	22'	24'	26'	28'	
35°F / 2°C	MK358	MK358	MK658	MK658	MK858	MK858	
0°F / -18°C	MK358	MK358	MK658	MK658	MK858	MK858	

Refrigerant:R404A

Model	Truck Engine Cooling Capacity				Electric Cooling Capacity				Airflow
	35°F / 2°C		0°F / -18°C		35°F / 2°C		0°F / -18°C		
	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	CFM
S293	10250	30000	5600	1705	5870	1720	4025	1180	810
S235	13800	4050	6900	2030	12100	3550	6480	1900	1410
S355	17330	5080	9960	2920	13700	4020	6800	2000	1590
S733	19790	5800	11765	3450	16620	4870	9520	2790	2115



S293 Condenser Assembly



S393Condenser assembly



S533 Condenser assembly



S733 Condenser assembly

Box Size / Temperature Guide Small Direct Drive Units							
Length	10'	12'	14'	20'	22'	24'	
35°F / 2°C	S293	S293	S393	S533	S533	S733	
0°F / -18°C	S293	S393	S533	S733	S533	S733	

Refrigerant:R404A

Model	Truck Engine Cooling Capacity				Electric Cooling Capacity				Airflow
	35°F / 2°C		0°F / -18°C		35°F / 2°C		0°F / -18°C		
	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	Btu / hr	Watts	CFM
T135	5300	1560	3070	900	3180	9460	1840	540	705
T235	10000	2950	4600	1350	6015	1770	2755	810	810
T355	15300	4500	8000	2350	9180	2700	4795	1410	940



T135 Condenser Assembly



T235 Condenser Assembly



T355 Condenser Assembly

Box Size / Temperature Guide Small Direct Drive Units							
Length	6'	8'	10'	12'	14'	16'	
35°F / 2°C	T135	T135	T235	T235	T355	T355	
0°F / -18°C	T135	T135	T235	T235	T355	T355	