

TRAILER - SINGLE TEMPERATURE



SLXi-200

Choose, connect, care, control

- Lower maintenance cost through longer service intervals
- Quick temperature recovery in all ambient conditions
- Extended application flexibility
- Available as standard with R-452A low GWP refrigerant

UNIT Width 2076 mm x Depth 537.4 mm x Height 2279 mm
CONDENSER Width 2076 mm x Depth 537.4 mm x Height 2279 mm

PERFORMANCE

REFRIGERATION CAPACITY		HEATING CAPACITY	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	13500 W	On the road	8000 W
Capacity on engine power -20°C	7500 W		
Capacity on electrical stand by 0°C	10500 W		
Capacity on electrical stand by -20°C	5900 W		
AIRFLOW			
ON HIGH SPEED ENGINE OPERATION			
Airflow volume @ 0 pa static pressure	5000 m3/hr		
Airflow volume in fully loaded trailer	4680 m3/hr		
Discharge velocity - airthrow	14 m/sec		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	X430 C5	Charge	5 kg
Displacement	492 cm3		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		PULL DOWN	
Boxlength	15 m	+20°C to -20°C (min)	160
Refrigerant	R-452A		
Controller	Smart Reefer 3		
WEIGHT INCLUDING BATTERY		ENGINE	
Model 30	737 (Whisper option + 85 kg) kg	Model	TK 486V
Model 50	793 (Whisper option + 85 kg) kg	Rating	17.9 kW
		Maintenance Interval	3000 hrs
ELECTRICAL STAND BY MOTOR			
Voltage / Phase / Frequency	400 / 3 / 50		
Rating	9.3 kW		

TRAILER - SINGLE TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Fuel level sensor		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
TouchPrint data logger			x
TrackKing? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Air Chute		x	x
Discharge Air Control Freeze protection			x
OptiSet Plus pre-set operating parameters	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Snow Kit dealer fitted		x	x
Tail lift battery charger		x	x
Whisper kit acoustic		x	
Protection bars (ships in multiples of 3)			x
Low voltage disconnect	x		
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Shock Protection Bars			x
EASE OF USE			
Kit Drop Down HMI		x	x
Rear remote control SR-3		x	x
Status light			x
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x
Fuel filtration and priming system		x	x

TRAILER - SINGLE TEMPERATURE



SLXi-300

The next generation in transport refrigeration

- Reliable operation
- Lowest emissions
- Increased shelf life
- Easier installation
- Lowest noise level
- Proven components
- Optimal data monitoring and management

UNIT Width 2076 mm x Depth 537.4 mm x Height 2279 mm

CONDENSER Width 2076 mm x Depth 537.4 mm x Height 2279 mm

PERFORMANCE

REFRIGERATION CAPACITY		HEATING CAPACITY	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	15000 W	On the road	12000 W
Capacity on engine power -20°C	7900 W		
Capacity on electrical stand by 0°C	11900 W		
Capacity on electrical stand by -20°C	6200 W		
AIRFLOW			
ON HIGH SPEED ENGINE OPERATION			
Airflow volume @ 0 pa static pressure	5000 m3/hr		
Airflow volume in fully loaded trailer	4680 m3/hr		
Discharge velocity - airthrow	14 m/sec		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	X430 C5	Charge	5 kg
Displacement	492 cm3		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		PULL DOWN	
Boxlength	15 m	+20°C to -20°C (min)	150
Refrigerant	R-452A		
Controller	Smart Reefer 3		
WEIGHT INCLUDING BATTERY		ENGINE	
Model 30	737 (Whisper option + 85 kg) kg	Model	TK 486V
Model 50	793 (Whisper option + 85 kg) kg	Rating	17.9 kW
		Maintenance Interval	3000 hrs
ELECTRICAL STAND BY MOTOR			
Voltage / Phase / Frequency	400 / 3 / 50		
Rating	9.3 kW		

TRAILER - SINGLE TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Fuel level sensor		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
TouchPrint data logger			x
TrackKing? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Thermo King GDP PharmaSolutions Package		x	x
OptiSet™ Plus	x		
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	x		
OptiSet Plus pre-set operating parameters	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Snow Kit dealer fitted		x	x
Tail lift battery charger		x	x
Whisper kit acoustic		x	
Protection bars (ships in multiples of 3)			x
Low voltage disconnect	x		
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Shock Protection Bars			x
EASE OF USE			
Kit Drop Down HMI		x	x
Rear remote control SR-3		x	x
Status light			x
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x
Fuel filtration and priming system		x	x

TRAILER - SINGLE TEMPERATURE



SLXi-400

The next generation in transport refrigeration

- Reliable operation
- Lowest emissions
- Increased shelf life
- Easier installation
- Lowest noise level
- Proven components
- Optimal data monitoring and management

UNIT Width 2076 mm x Depth 537.4 mm x Height 2279 mm

CONDENSER Width 2076 mm x Depth 537.4 mm x Height 2279 mm

PERFORMANCE

REFRIGERATION CAPACITY		HEATING CAPACITY	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	18700 W	On the road	13300 W
Capacity on engine power -20°C	10000 W		
Capacity on electrical stand by 0°C	13200 W		
Capacity on electrical stand by -20°C	7100 W		
AIRFLOW			
ON HIGH SPEED ENGINE OPERATION			
Airflow volume @ 0 pa static pressure	5500 m3/hr		
Airflow volume in fully loaded trailer	5100 m3/hr		
Discharge velocity - airthrow	16 m/sec		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	X430 C5	Charge	5.5 kg
Displacement	492 cm3		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		PULL DOWN	
Boxlength	16 m	+20°C to -20°C (min)	120
Refrigerant	R-452A		
Controller	Smart Reefer 3		
WEIGHT INCLUDING BATTERY		ENGINE	
Model 30	737 (Whisper option + 85 kg) kg	Model	TK 486V
Model 50	792 (Whisper option + 85 kg) kg	Rating	17.9 kW
		Maintenance Interval	3000 hrs
ELECTRICAL STAND BY MOTOR			
Voltage / Phase / Frequency	400 / 3 / 50		
Rating	9.3 kW		

TRAILER - SINGLE TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Fuel level sensor		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
TouchPrint data logger			x
TrackKing? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Thermo King GDP PharmaSolutions Package		x	x
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	x		
OptiSet Plus pre-set operating parameters	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Snow Kit dealer fitted		x	x
Tail lift battery charger		x	x
Whisper kit acoustic		x	
Protection bars (ships in multiples of 3)			x
Low voltage disconnect	x		
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
EASE OF USE			
Kit Drop Down HMI		x	x
Rear remote control SR-3		x	x
Status light			x
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x
Fuel filtration and priming system		x	x

TRAILER - MULTI TEMPERATURE



SLXi Spectrum

Ideal for multi-temperature transport

- Multi-temperature configuration means greater vehicle utilisation
- Enhanced SR-3 controller
- Reliable operation

UNIT Width 2076 mm x Depth 537.4 mm x Height 2279 mm

CONDENSER Width 2076 mm x Depth 537.4 mm x Height 2279 mm

PERFORMANCE

REFRIGERATION CAPACITY		HEATING CAPACITY	
SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT			
Capacity on engine power 0°C	19100 W	On the road	12000 W
Capacity on engine power -20°C	9000 W		
Capacity on electrical stand by 0°C	11200 W		
Capacity on electrical stand by -20°C	6100 W		
AIRFLOW			
ON HIGH SPEED ENGINE OPERATION			
Airflow volume @ 0 pa static pressure	5000 m3/hr		
Airflow volume in fully loaded trailer	4680 m3/hr		
Discharge velocity - airthrow	15 m/sec		

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	X430 C5	Charge	9.5 kg
Displacement	492 cm3		
GENERIC (BOXLENGTH, REFRIGERANT, ...)		WEIGHT INCLUDING BATTERY	
Boxlength	15 m	Model 30	759 (Whisper option + 85 kg) kg
Refrigerant	R-452A	Model 50	814 (Whisper option + 85 kg) kg
Controller	Smart Reefer 3		
ENGINE		ELECTRICAL STAND BY MOTOR	
Model	TK 486V	Voltage / Phase / Frequency	400 / 3 / 50
Rating	17.9 kW	Rating	9.3 kW
Maintenance Interval	3000 hrs		

TRAILER - MULTI TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Precision Temperature Control (PTC)	x		
Fuel level sensor		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
TouchPrint data logger			x
TrackiNG? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Host Zone Null	x		
Thermo King GDP PharmaSolutions Package		x	x
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Snow Kit dealer fitted		x	x
Tail lift battery charger		x	x
Whisper kit acoustic		x	
Protection bars (ships in multiples of 3)			x
Low voltage disconnect	x		
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Evaporator guard		x	x
EASE OF USE			
Kit Drop Down HMI		x	x
Rear remote control SR-3		x	x
Status light			x
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x
Fuel filtration and priming system		x	x

TRAILER - MULTI TEMPERATURE



SLXi Spectrum Whisper Pro

Best in class for quiet operation thanks to noise-reduced components

- Complies with the most stringent noise abatement standards
- Requires no manual intervention to activate or deactivate PIEK mode
- Extensive noise containment measures within the unit design

UNIT Width 2076 mm x Depth 537.4 mm x Height 2279 mm

CONDENSER Width 2076 mm x Depth 537.4 mm x Height 2279 mm

PERFORMANCE

REFRIGERATION CAPACITY HIGH SPEED

Capacity on engine power 0°C	18400 W
Capacity on engine power -20°C	9000 W

REFRIGERATION CAPACITY PIEK MODE

Capacity on engine power 0°C	12400
Capacity on engine power -20°C	5800

REFRIGERATION CAPACITY

SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT

Capacity on engine power 0°C	18400 W
Capacity on engine power -20°C	9000 W
Capacity on electrical stand by 0°C	10500 W
Capacity on electrical stand by -20°C	6100 W

HEATING CAPACITY

On the road	12000 W
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AIRFLOW

ON HIGH SPEED ENGINE OPERATION

Airflow volume @ 0 pa static pressure	5000 m ³ /hr
Airflow volume in fully loaded trailer	4680 m ³ /hr
Discharge velocity - airtrow	15 m/sec

TECHNICAL DATA

COMPRESSOR

Model	X430 C5
Displacement	492 cm ³

REFRIGERANT CHARGE

Charge	9.5 kg
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GENERIC (BOXLENGTH, REFRIGERANT, ...)

Boxlength	15 m
Refrigerant	R-452A
Controller	Smart Reefer 3

WEIGHT

INCLUDING BATTERY

Model 30	844 kg
Model 50	900 kg

ENGINE

Model	TK 486V
Rating	17.9 kW
Maintenance Interval	3000 hrs

ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	400 / 3 / 50
Rating	9.3 kW

TRAILER - MULTI TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Precision Temperature Control (PTC)	x		
Fuel level sensor		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
TouchPrint data logger			x
TrackiNG? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Host Zone Null	x		
Thermo King GDP PharmaSolutions Package		x	x
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Snow Kit dealer fitted		x	x
Tail lift battery charger		x	x
Whisper kit acoustic		x	
Protection bars (ships in multiples of 3)			x
Low voltage disconnect	x		
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
Evaporator guard		x	x
EASE OF USE			
Kit Drop Down HMI		x	x
Rear remote control SR-3		x	x
Status light			x
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x
Fuel filtration and priming system		x	x

TRAILER - SINGLE TEMPERATURE



UNIT Width 2076 mm x Depth 537.4 mm x Height 2279 mm
CONDENSER Width 2076 mm x Depth 537.4 mm x Height 2279 mm

SLXi-300 Whisper Pro

Europe's first Stage V compliant trailer unit

- Reliable operation
- Lowest emissions
- Increased shelf life
- Easier installation
- Complies with the most stringent noise abatement standards
- Requires no manual intervention to activate or deactivate PIeK mode
- Proven components
- Optimal data monitoring and management

PERFORMANCE

REFRIGERATION CAPACITY HIGH SPEED		REFRIGERATION CAPACITY PIEK MODE	
Capacity on engine power 0°C	16500 W	Capacity on engine power 0°C	10800
Capacity on engine power -20°C	9400 W	Capacity on engine power -20°C	6500

REFRIGERATION CAPACITY SYSTEM NET COOLING CAPACITY UNDER A.T.P. CONDITIONS AT 30 °C AMBIENT		HEATING CAPACITY	
Capacity on engine power 0°C	16500 W	On the road	12000 W
Capacity on engine power -20°C	9400 W		
Capacity on electrical stand by 0°C	10100 W		
Capacity on electrical stand by -20°C	5800 W		

AIRFLOW ON HIGH SPEED ENGINE OPERATION	
Airflow volume @ 0 pa static pressure	5000 m ³ /hr
Airflow volume in fully loaded trailer	4680 m ³ /hr
Discharge velocity - airthrow	14 m/sec

TECHNICAL DATA

COMPRESSOR		REFRIGERANT CHARGE	
Model	X430 C5	Charge	5 kg
Displacement	492 cm ³		

GENERIC (BOXLENGTH, REFRIGERANT, ...)		PULL DOWN	
Boxlength	15 m	+20°C to -20°C (min)	130
Refrigerant	R-452A		
Controller	Smart Reefer 3		

WEIGHT INCLUDING BATTERY		ENGINE	
Model 30	822 kg	Model	TK 486V
Model 50	878 kg	Rating	17.9 kW
		Maintenance Interval	3000 hrs

ELECTRICAL STAND BY MOTOR	
Voltage / Phase / Frequency	400 / 3 / 50
Rating	9.3 kW

TRAILER - SINGLE TEMPERATURE

	STANDARD FEATURE	OPTION FACTORY FITTED	OPTION DEALER FITTED
LIFE COST MANAGEMENT			
Fuel level sensor		x	x
Premium AGM battery	x		
2-year warranty coverage	x		
EMI 3000: Extended maintenance interval	x		
DATA CAPTURE & COMMUNICATIONS			
TouchPrint Printer			x
ServiceWatch maintenance logger	x		
TouchPrint data logger			x
TrackKing? (tracking and load monitoring)	x		
Wintrac (data analysis software)			x
USB data port	x		
LOAD PROTECTION			
Thermo King GDP PharmaSolutions Package		x	x
OptiSet™ Plus	x		
Produce Protection Plus (ETV & Temperature Modulation)	x		
Air Chute		x	x
Discharge Air Control Freeze protection	x		
OptiSet Plus pre-set operating parameters	x		
Door switches		x	x
Diesel/Electric Auto Switching + Auto Phase Correction	x		
CUSTOMIZATION			
Snow Kit dealer fitted		x	x
Tail lift battery charger		x	x
Whisper kit acoustic		x	
Protection bars (ships in multiples of 3)			x
Low voltage disconnect	x		
Solar Panel		x	x
Fuel Tank (Plastic 230L or Aluminium 190L)		x	x
EASE OF USE			
Kit Drop Down HMI		x	x
Rear remote control SR-3		x	x
Status light			x
Triple Combo Display (Fuel, Alarms, Temperature indications)		x	x
Fuel filtration and priming system		x	x