

## DIRECT DRIVE TRUCK - SINGLE TEMPERATURE



**CONDENSER** Width 789 mm x Depth 500 mm x Height 242 mm

### B-100

All-electric temperature control for chilled, frozen and pharma products

- Total load protection with low operating costs
- Direct Smart Reefer technology puts you in control
- Go-anywhere tracking and monitoring
- Rapid and cost-effective service and maintenance
- Easy installation keeps costs to a minimum
- Good Distribution Practice (GDP) qualified

#### PERFORMANCE

##### REFRIGERATION CAPACITY

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

Capacity on Battery power 0°C	1013 W
Capacity on Battery power -20°C	312 W
Capacity on electrical stand by 0°C	981 W
Capacity on electrical stand by -20°C	302 W

#### TECHNICAL DATA

##### CONTROLLER

General DSR-III

##### COMPRESSOR

Model	C-206Y
Displacement	48 cm <sup>3</sup>
Number of cylinders	2

##### GENERIC (BOXLENGTH, REFRIGERANT, ...)

Refrigerant	R-134a
Airflow	2080 m <sup>3</sup> /hr
Controller	DSR III

##### WEIGHT

Model 30	47 kg
Model 50	59 kg
Evaporator	9 kg

##### UNIT DIMENSIONS

Condenser Height	242 mm
Condenser Width	789 mm
Condenser Depth	500 mm
In-cab Controls Height	46 mm
In-cab Controls Width	135 mm
In-cab Controls Depth	25 mm
Evaporator ES100 MAX Depth	490 mm
Evaporator ES100 MAX Height	187 mm
Evaporator ES100 MAX Width	608 mm

##### ELECTRICAL STAND BY MOTOR

Voltage / Phase / Frequency	230V/ 1 Phase/ 50 Hz
Rating	0.750 kW

##### NOISE

Road Mode 83 dB(A)

##### REFRIGERANT

Charge 0.85 kg

#### AVAILABLE EVAP CONFIGURATIONS

ES100

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	STANDARD FEATURE	OPTION / FACTORY FITTED	OPTION / DEALER FITTED
<b>LIFE COST MANAGEMENT</b>			
ThermoKare Service contracts			x
<b>DATA CAPTURE &amp; COMMUNICATIONS</b>			
TouchPrint data logger			x
TrackKing? (tracking and load monitoring)		x	x
Wintrac (data analysis software)			x
<b>LOAD PROTECTION</b>			
Thermo King GDP PharmaSolutions Package		x	x
Din Adapter		x	
Hose Cover		x	
Snow Cover (kit deflector Small)		x	
Door switches		x	