



### CT-10

Clean, silent and efficient refrigeration.

- Lowest environmental impact
- Ideal for distribution services
- Extreme low noise: PIEK certified
- Precise temperature control

Dimensions	Unit
Height	
Width	
Depth	

## Specifications

### Refrigeration Capacity

**System net cooling capacity under A.T.P. conditions at 30 °C ambient**

Capacity on vehicle power/electric standby S-2 CT 0°C	5800 W
Capacity on vehicle power/electric standby S-2 CT -20°C	5200 W
Capacity on vehicle power/electric standby S-3 CT 0°C	8800 W
Capacity on vehicle power/electric standby S-3 CT -20°C	7800 W

### Generic (Boxlength, Refrigerant, ...)

Boxlength	Up to 9 m
Airflow	1360 - 2040 m <sup>3</sup> /hr
Controller	Smart Reefer 3
Weight Electric Control Module	49 kg
Weight Tank 330L	171 kg
Weight Tank 330L + CO <sub>2</sub>	544 kg
Weight Tank 430L	207 kg
Weight Tank 430L + CO <sub>2</sub>	696 kg
Heating capacity per evaporator	5650 - 6850 W

### Host Unit Electric Standby

AC Voltage/Phase/Cycles (system voltage)	380/3/50 -- 230/3/50 -- 230/1/60 (12v)
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### Refrigerant: Recycled Liquid CO<sub>2</sub>, R-744

Charge, 330L Tank	Maximum 373 kg
Charge, 430L Tank	Maximum 489 kg

### Sample Zone Configuration

ZONE 1 Evaporator	S-2 CT
ZONE 1 Cooling Capacity	5800 W
ZONE 1 EVAPORATOR	1360 W

### Airflow

#### on high speed engine operation

Airflow volume @ 0 pa static pressure S-2 CT	1360 m <sup>3</sup> /hr
Airflow volume @ 0 pa static pressure S-3 CT	2040 m <sup>3</sup> /hr
Discharge velocity - airthrow S-2 CT	9.1 m <sup>3</sup> /hr
Discharge velocity - airthrow S-3 CT	9.1 m <sup>3</sup> /hr

## Features and Options

Not Available

Standard Feature

Option: Factory Supplied

Option: Dealer Supplied



### CT-10 SPECTRUM

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## Specifications

### Refrigeration Capacity

**System net cooling capacity under A.T.P. conditions at 30 °C ambient**

Capacity on vehicle power/electric standby S-2 CT 0°C	5800 W
Capacity on vehicle power/electric standby S-2 CT -20°C	5200 W
Capacity on vehicle power/electric standby S-3 CT 0°C	8800 W
Capacity on vehicle power/electric standby S-3 CT -20°C	7800 W

### Generic (Boxlength, Refrigerant, ...)

Boxlength	Up to 9 m
Airflow	1360 - 4080 m <sup>3</sup> /hr
Controller	Smart Reefer 3
Weight Electric Control Module	49 kg
Weight Tank 330L	171 kg
Weight Tank 330L + CO <sub>2</sub>	544 kg
Weight Tank 430L	207 kg
Weight Tank 430L + CO <sub>2</sub>	696 kg
Heating capacity per evaporator	5650 - 6850 W

### Host Unit Electric Standby

AC Voltage/Phase/Cycles (system voltage)	380/3/50 -- 230/3/50 -- 230/1/60 (12v)
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### Refrigerant: Recycled Liquid CO<sub>2</sub>, R-744

Charge, 330L Tank	Maximum 373 kg
Charge, 430L Tank	Maximum 489 kg

### Sample Zone Configuration

ZONE 1 Evaporator	S-2 CT
ZONE 1 Cooling Capacity	5800 W
ZONE 1 EVAPORATOR	1360 W
ZONE 2 Evaporator	S-3 CT
ZONE 2 Cooling Capacity	8800 W
ZONE 2 EVAPORATOR	2040 W

### Airflow

#### on high speed engine operation

Airflow volume @ 0 pa static pressure S-2 CT	1360 m <sup>3</sup> /hr
Airflow volume @ 0 pa static pressure S-3 CT	2040 m <sup>3</sup> /hr
Discharge velocity - airthrow S-2 CT	9.1 m <sup>3</sup> /hr
Discharge velocity - airthrow S-3 CT	9.1 m <sup>3</sup> /hr

### Electrical Stand by Motor

Voltage / Phase / Frequency	400/3/50 -- 230/3/50
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## Features and Options

Not Available  Standard Feature

Option: Factory Supplied  Option: Dealer Supplied



### CT-15

**Clean, silent and efficient refrigeration.**

- Lowest environmental impact
- Ideal for distribution services
- Extreme low noise: PIEK certified
- Precise temperature control

Dimensions	Unit
Height	
Width	
Depth	

## Specifications

### Refrigeration Capacity

**System net cooling capacity under A.T.P. conditions at 30 °C ambient**

Capacity on vehicle power/electric standby S-2 CT 0°C	5800 W
Capacity on vehicle power/electric standby S-2 CT -20°C	5200 W
Capacity on vehicle power/electric standby S-3 CT 0°C	8800 W
Capacity on vehicle power/electric standby S-3 CT -20°C	7800 W

### Generic (Boxlength, Refrigerant, ...)

Boxlength	Up to 13 m
Airflow	1360 - 2040 m <sup>3</sup> /hr
Controller	Smart Reefer 3
Weight Electric Control Module	145 kg
Weight Tank 330L	171 kg
Weight Tank 330L + CO <sub>2</sub>	544 kg
Weight Tank 430L	207 kg
Weight Tank 430L + CO <sub>2</sub>	696 kg
Heating capacity per evaporator	5650 - 8650 W

### Refrigerant: Recycled Liquid CO<sub>2</sub>, R-744

Charge, 330L Tank	Maximum 373 kg
Charge, 430L Tank	Maximum 489 kg

### Sample Zone Configuration

ZONE 1 Evaporator	S-3 CT
ZONE 1 Cooling Capacity	8800 W
ZONE 1 EVAPORATOR	2040 W

### Airflow

#### on high speed engine operation

Airflow volume @ 0 pa static pressure S-2 CT	1360 m <sup>3</sup> /hr
Airflow volume @ 0 pa static pressure S-3 CT	2040 m <sup>3</sup> /hr
Discharge velocity - airthrow S-2 CT	9.1 m <sup>3</sup> /hr
Discharge velocity - airthrow S-3 CT	9.1 m <sup>3</sup> /hr

## Features and Options

Not Available  Standard Feature

Option: Factory Supplied  Option: Dealer Supplied



### CT-15 SPECTRUM

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Dimensions	Unit
Height	
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## Specifications

### Refrigeration Capacity

System net cooling capacity under A.T.P. conditions at 30 °C ambient

Capacity on vehicle power/electric standby S-2 CT 0°C	5800 W
Capacity on vehicle power/electric standby S-2 CT -20°C	5200 W
Capacity on vehicle power/electric standby S-3 CT 0°C	8800 W
Capacity on vehicle power/electric standby S-3 CT -20°C	7800 W

### Generic (Boxlength, Refrigerant, ...)

Boxlength	Up to 13 m
Airflow	1360 - 6120 m <sup>3</sup> /hr
Controller	Smart Reefer 3
Weight Electric Control Module	145 kg
Weight Tank 330L	171 kg
Weight Tank 330L + CO <sub>2</sub>	544 kg
Weight Tank 430L	207 kg
Weight Tank 430L + CO <sub>2</sub>	696 kg
Heating capacity per evaporator	5650 -8650 W

### Host Unit Electric Standby

AC Voltage/Phase/Cycles (system voltage)	380/3/50 -- 230/3/50 -- 115/1/60 (12v)
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### Refrigerant: Recycled Liquid CO<sub>2</sub>, R-744

Charge, 330L Tank	Maximum 373 kg
Charge, 430L Tank	Maximum 489 kg

### Sample Zone Configuration

ZONE 1 Evaporator	S-2 CT
ZONE 1 Cooling Capacity	5800 W
ZONE 1 EVAPORATOR	1360 W
ZONE 2 Evaporator	S-3 CT
ZONE 2 Cooling Capacity	8800 W
ZONE 2 EVAPORATOR	2040 W
ZONE 3 Evaporator	S-3 CT
ZONE 3 Cooling Capacity	8800 W
ZONE 3 EVAPORATOR	2040 W

### Airflow

#### on high speed engine operation

Airflow volume @ 0 pa static pressure S-2 CT	1360 m <sup>3</sup> /hr
Airflow volume @ 0 pa static pressure S-3 CT	2040 m <sup>3</sup> /hr
Discharge velocity - airtrow S-2 CT	9.1 m <sup>3</sup> /hr
Discharge velocity - airtrow S-3 CT	9.1 m <sup>3</sup> /hr

### Electrical Stand by Motor

Voltage / Phase / Frequency	400/3/50 -- 230/3/50
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## Features and Options

Not Available

Standard Feature

Option: Factory Supplied

Option: Dealer Supplied