

# 720 Alpha

HUBBAFD TRANSPORT REFRIGERATION



## Large Direct Drive Refrigeration System



720 Alpha refrigeration split systems are designed to provide optimum performance in truck box bodies insulated for fresh or frozen produce transport. These high capacity, bulkhead mounted units are suitable for operation down to -25°C.

- High capacity, great efficiency
- VCA EMC Approved
- Split Unit
- Bulkhead mounted
- Easy to operate in-cab digital controller as standard
- Three-phase electric standby
- 24 Volt Only
- National Service Coverage

### Refrigeration Capacity (30°C Ambient)

Compressor @ 2400rpm	Watts (Truck Drive)
0°C	6830
-20°C	3340



**Serious about cooling...  
Serious about efficiency**



# Specifications

The 720 Alpha is a split system designed to provide optimum performance in medium sized box bodies that are insulated for fresh or frozen produce transport. The system uses environmentally friendly R404A refrigerant and is suitable for temperatures down to -25°C.

The system comprises a condenser with a 20 series 4 fan evaporator, with or without electric standby, a compressor (with mount kit compatible to your vehicle) and in-cab digital controller that is fully programmable and will provide a constant temperature readout. It features automatic defrost but manual defrost can be initiated by push button control.

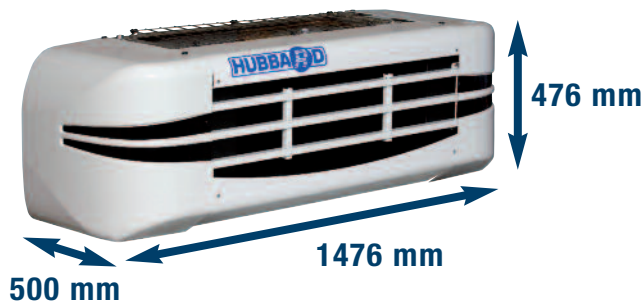
The refrigeration system is driven using a compressor that is mounted within the engine compartment and belt driven from the vehicle engine crankshaft. When the vehicle's engine is running and the thermostat calls for cooling, an electro-magnetic clutch on the compressor is engaged enabling the unit to provide refrigeration. A semi-hermetic compressor powers the refrigeration system on mains standby.

Optional accessories include:

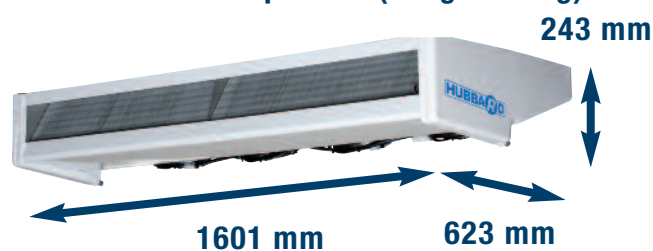
A datalogger and TWice™ Dual Temperature System for fresh and frozen multi-compartment refrigeration.

For further details on these systems and other products available, please telephone Hubbard's application specialists on 01473 892218

**Condenser (L Weight 80kg)  
(EL Weight 143kg)**



**Four Fan Evaporator (Weight 37 kg)**



**72 mm In-cab Controller**



**Ancillary  
Equipment  
Weight  
25 kg  
Approximate**

## 720 Alpha

Defrost: Full automatic reverse cycle defrost

Volume of the insulated body -  
 Ambient temperature +30°C  
 -20°C 32 M<sup>3</sup>  
 0°C 45 M<sup>3</sup>

Variants: With or without standby  
 Multi Temperature unit  
 Heat/Cool model

### Warranty

Hubbard Products transport refrigeration systems carry a full twelve months parts and labour warranty providing the unit has been serviced by a Hubbard engineer or an approved agent within the first six months of its service life.

4 Crane Boulevard, Ipswich, Suffolk IP3 9SQ  
 Telephone: 01473 892218 Fax: 01473 711799  
 Service: **0800 0180460** transportteam@hubbardproducts.com  
 www.hubbardproducts.com

We reserve the right to change specifications without notice. Details correct at time of going to press.  
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