

LRC

Passenger HVAC unit

LRC	
Cooling capacity [kW]	26 - 35
Heating capacity [kW]	10 - 24
High ambient performance [°C]	Up to 45 °C in full cooling To 50 °C in reduced cooling
Weight [kg]	415 - 480
Length [mm]	2060 - 3382
Width [mm]	1469 - 1800
Height [mm]	582 - 690
Evaporator fresh air flow [m ³ /h]	900 - 1150
Evaporator air flow total [m ³ /h] at 150 Pa of external static pressure	3130 - 4000
Controller	8 bit 32 bit HCU-1 CanRail
Communication to train system	CAN open Ethernet CIP HW vehicle comm. interface
Service communication	Ethernet http/https
Power supply [V]	3 x 400 V AC 3 x 480 V AC
Control voltage [V]	24 V DC
Compressor type	2x vertical scroll in tandem
Refrigerant	R513A R407C
Fire and smoke compliance	NFPA 130 EN45545 HL2
Housing material	Painted aluminum frame and covers Painted stainless steel frame and covers



For further information
thermoking.com

Find your nearest dealer on
dealers.thermoking.com