EBERSPAECHER HEATER BOX SIZE/TEMPERATURE GUIDE

FOR REFERENCE USE ONLY - PLEASE CONSULT TRAINED EBERSPAECHER DEALER FOR INSTALLATION ASSISTANCE

Temperature Change	Thermal Insulation	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'
20° F 11° C	None - Metal Box (K= 7W/sqm*K)	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 4	Airtronic 4	Airtronic 5	Airtronic 5	Airtronic 5	D8LC	D8LC	D8LC
	Medium - Regular Truck Compartment (K= 3.2W/sqm*K)	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 4	Airtronic 4	Airtronic 4	Airtronic 4
	Good - 1" Polyurethane Foam (K= 1W/sqm*K)	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2
40° F 22° C	None - Metal Box (K= 7W/sqm*K)	Airtronic 5	Airtronic 5	Airtronic 5	D8LC	D8LC	D8LC	2 x Airtronic 5	2 x Airtronic 5	2 x D8LC	2 x D8LC	2 x D8LC
	Medium - Regular Truck Compartment (K= 3.2W/sqm*K)	Airtronic 2	Airtronic 2	Airtronic 4	Airtronic 4	Airtronic 4	Airtronic 4	Airtronic 5	Airtronic 5	Airtronic 5	D8LC	D8LC
	Good - 1" Polyurethane Foam (K= 1W/sqm*K)	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2
60° F 33° C	None - Metal Box (K= 7W/sqm*K)	D8LC	D8LC	D8LC	2 x Airtronic 5	2 x Airtronic 5	2 x D8LC	2 x D8LC	See Note 2*	See Note 2*	See Note 2*	See Note 2*
	Medium - Regular Truck Compartment (K= 3.2W/sqm*K)	Airtronic 4	Airtronic 4	Airtronic 5	Airtronic 5	Airtronic 5	Airtronic 5	D8LC	D8LC	2 x Airtronic 5	2 x Airtronic 5	2 x Airtronic 5
	Good - 1" Polyurethane Foam (K= 1W/sqm*K)	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 4	Airtronic 4	Airtronic 4	Airtronic 4
80° F 44° C	None - Metal Box (K= 7W/sqm*K)	2 x Airtronic 5	2 x Airtronic 5	2 x Airtronic 5	2 x D8LC	2 x D8LC	2 x D8LC	See Note 2*	See Note 2*	See Note 2*	See Note 2*	See Note 2*
	Medium - Regular Truck Compartment (K= 3.2W/sqm*K)	Airtronic 5	Airtronic 5	Airtronic 5	D8LC	D8LC	D8LC	2 x Airtronic 5	2 x Airtronic 5	2 x D8LC	2 x D8LC	2 x D8LC
	Good - 1" Polyurethane Foam (K= 1W/sqm*K)	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 2	Airtronic 4	Airtronic 4	Airtronic 5	Airtronic 5

Note*

1. Temperature Change refers to the desired temperature rise above ambient temperature.
   Example: Desired ambient temperature is 65°F and current temperature is 45°F this results in a temperature change of 20°F.
2. Recommended to increase insulation of compartment.
3. Heaters were determined based on BTU output, for larger boxes heat delivery methods must be considered. Quantity and type of heater is subject to change based on installation.
4. Variables differ between installations, please contact a certified Eberspaecher dealer or Eberspaecher Technical Support for further assistance when planning to install.

DD/Technical Department