PCM 55 I PCM 70
PELTIER UNITS 55 - 70 W



- Highest power-to-size ratio - Low space demand
- Applicable in wide range of temperatures (-40..+70 °C) - Globally usable
- Protection class IP67/NEMA 4X - Suitable for harsh outdoor applications
- Stainless steel V4A housing – High corrosion resistance and optical fit for stainless steel enclosures
- Position independent operation - Versatile mounting possibilities
- High tolerance of shocks and vibrations - Suitable for mobile applications
- Heating and cooling in one device - No additional heater needed
- F-Gas free climatization - Sustainable and future-proof solution

PRODUCT		PCM 55	PCM 70	
ARTICLE NO.		15365580025	15367080025	Unit
DATA				
Rated voltage ±10 %		DC		Hz
		24		V
Cooling capacity	A35/A35	55	70	W
Power consumption	A35/A35	74	108	
Heating capacity		84	111	
Starting current	A35/A35	3.7	6	A
Type of connection		push-in clamp		
Weight (without packaging)		2.7		kg
Ambient temperature		-40 … +70 I -40 … +158		°C I °F
Noise level		53		dB(A)
Temperature safety switch		Bimetal switch NC, 250 V-AC 5A, 24V-DC 10A The Alarm can be configured as safety shut-off or as fault message		
Protection system according to EN 60529	IP20	towards the electrical enclosure if used as intended by the manufacturer		
	IP67	towards the surroundings if used as intended by the manufacturer		
Design	cover	stainless steel - 1.4404 - V4A		
Colour		stainless steel		

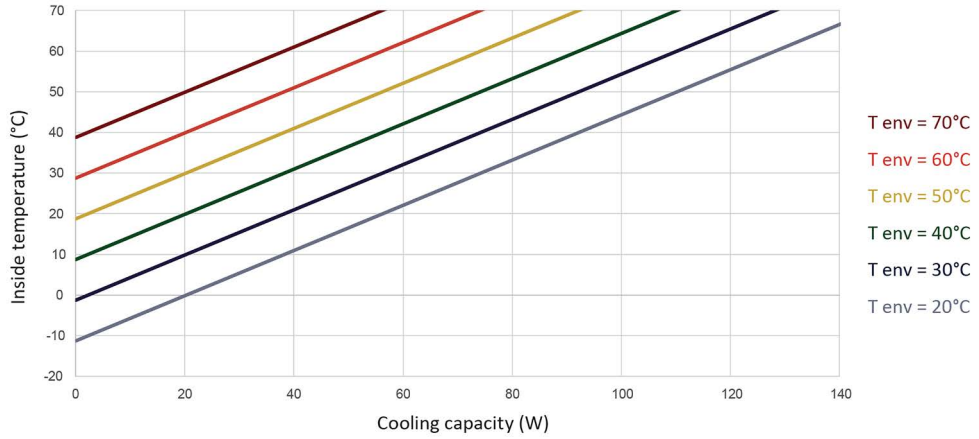
CE UK CA

For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.
This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

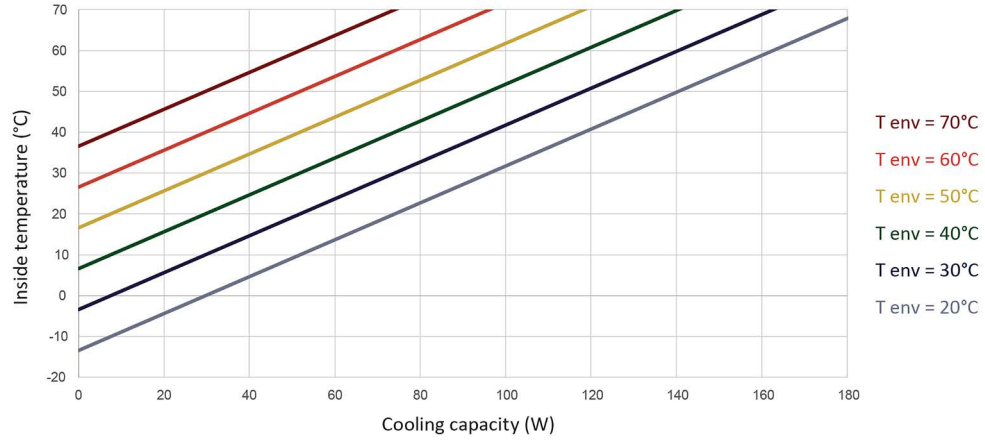
ACCESSORIES	Piece	ARTICLE NUMBER
FLZ 700 - Peltier controller	1	17270802070
Condensate drain channel	1	18310200006
Drainage element bottom	1	18310200007
Drainage element side	1	18310200008

For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

Cooling capacity performance curves PCM 55



Cooling capacity performance curves PCM 70



Dimensions



