



Vortex Tube Series TV - Cold Air

Ref. TV 10 - / TV 35 -

The Novacom Vortex Tube is as aesthetic as it is functional. Made of stainless steel, it can withstand extreme stresses. A simple, interchangeable generator is placed inside the Vortex tube, making it possible to choose from eight types of preferred temperatures (see Accessories/Generators). The cooling level (mildly or very cold) of each stream can be determined.

Applications

- Cooling of manufacturing processes
- Hot air generation to soften plastic, glues, and sealed packaging

Advantages

- Functional and strong
- No moving parts, no maintenance
- No sparks, explosion, or interference
- Instantaneous on/off, easy to control
- Reliable, maintenance-free, durable construction

TV 10 - : Cap 150Kcal - Usage 215NI/mn

TV 15 - : Cap 280Kcal - Usage 250NI/mn

TV 25 - : Cap 450Kcal - Usage 625NI/mn

TV 35 - : Cap 700Kcal - Usage 730NI/mn

Description

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TV 15 - : Cap 280Kcal - Usage 250NI/mn

TV 25 - : Cap 450Kcal - Usage 625NI/mn

TV 35 - : Cap 700Kcal - Usage 730NI/mn



Type
Capacity
Consumption

Cold Air
150 to 700 Kcal
215 to 730NI/mn

Technical data

Item number	Connection (gas)	Cooling performance		Air consumption (l/mn)	Air pressure (bar)	Weight (g)	Sound level (Db)
		[Kcal/h]	[kWatt/h]				
TV 10 C / TV 10 R	G1/4"	150	0,18	215	7	775	70
TV 15 C / TV 15 R		215	0,32	250	7	775	
TV 25 C / TV 25 R		442	0,51	690	7	775	
TV 35 C / TV 35 R		730	0,82	730	7	775	