	۷	2
	2	
	۲	֡
	ï	
	ē	5
	Ē	
	2	2
	Ė	
	ō	5
	č	
- 2	ŧ	
	3	
-	c	3
	٥	J
- 5	Ε	
	ζ	2
	۲	
	2	
	Φ	Į
	2	2
	2	
	ņ	ļ
	7	7
	ž	_
	π	)
	>	>
	ς	
	C	)
	٥	Į
	۲	2
	ñ	
	ζ	2
	Ξ	5
	b	J
	٢	
,	۲	
	a	J
	2	
	ü	
	ř	í
	ď	
	č	_
	U	7
	ŗ	9
	π	5
	C	3
	٥	Į
	ă	i
	č	
	٠	
	۶	
	_	
	2	ו
	ŭ	
	Ξ	)
	č	
	2	_
	Ξ	נ
	ά	3
,	₽	
	o t	
	no to	
	one to	
	at another	
	at another	
:	or anothering	
:	accrintions to	
	descriptions teatilizes lised on these data sheets are for gilldance only and can be modified without advise	
	at anothering to	
	at anothrings to	7.00
	at suchinizing the	7.00
	at suchtinized spuis	
	at suchings describbons to	7
	drawings descriptions to	
	at shorthings describing to	
-	at anotherizate apprintions to	1. C.
	at anotherized decirions to	
	at another decompose to	
	TOCHICTS AVAINGS ABSOLUTIONS TO	
	products drawings descriptions to	
	r products drawings describing to	
	ill products drawings describing to	
	TOTIL DISCUSSION OF THE PROPERTY OF THE	
	of ollr products drawings descriptions to	
	t of ollr broducts drawings describtons to	
	ant of our products drawings descriptions to	
	The state of the s	
	sment of our products drawings descriptions to	
	Vement of our products drawings descriptions to	
	covement of our products drawings descriptions to	
	provement of our products drawings describtons to	
	murovement of our products drawings descriptions to	
	improvement of our products drawings describtions to	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
-	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Improvement of our products drawings	
	Recallse of nermanent improvement of ollr products drawings descriptions to	

Model	Insulation thickness	Protective cover fabric	Туре
Tubular heat exchanger jacket	20mm	PA with PU waterproof internal layer	9V3

## **Main Features**

These insulating jackets with tubular exchanger circuit can maintain temperature, protect form frost, heat or cool containers. On their surface in contact with the container, is built a network of flexible silicone tubes in which the heating or cooling fluid can circulate. They are to be connected to an external power source: electric heater, central heating circuit, heat pump, boiler, solar heating, cooling circuit. The maximum allowable pressure is 0.15MPa at 100°C, and the maximum temperature they can withstand is 120°C. The heat transfer fluid is connected to two valves equipped with automatic air traps. We recommend the use of a flow sensor because the compression of the internal tubes by too tight tightening of the straps can restrict or even stop the circulation of heat transfer fluid.

**Option:** version with R36 flow switch, ¾" thread, 1A breaking capacity. This model has a pressure relief valve set at 0.2MPa

Picture	Drawing	Description	Reference
	730 50 50 50 50 50 50 50 50 50 50 50 50 50	Jacket heat exchanger for 110L (30 gallons).	9V314173155N20
	730 266 28 28 25 25 25 25 25 25 25 25 25 25 25 25 25	Jacket heat exchanger for 110L (30 gallons). With flow switch and overpressure valve.	9V314173155AVF
	80 012:038	Jacket heat exchanger for 210L (55 gallons).	9V314188189M20
	880 880 0 0-500 1890 1890	Jacket heat exchanger for 210L (55 gallons). With flow switch and overpressure valve.	9V314188189AVF

Contact us www.ultimheat.com Cat21-2-10-3

## Insulation jackets with heat exchanger tubular circuit (heating or cooling)

Picture	Drawing	Description	Reference
	1000 80 912×88 9	Jacket heat exchanger for1000L IBC, (2 circuits).	9V3142A0439N20
	80 80 80 80 0-500 4390	Jacket heat exchanger for1000L IBC, (2 circuits). With flow switch and overpressure valve.	9V3142A0439AVF

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice