

# CONDENSAFE™

## NEUTRALIZER WITH PUMP

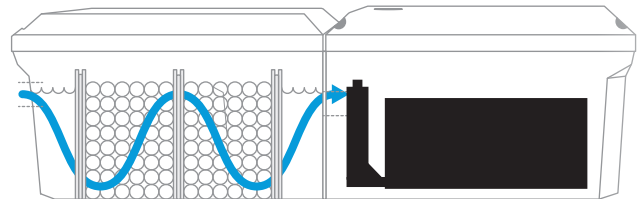
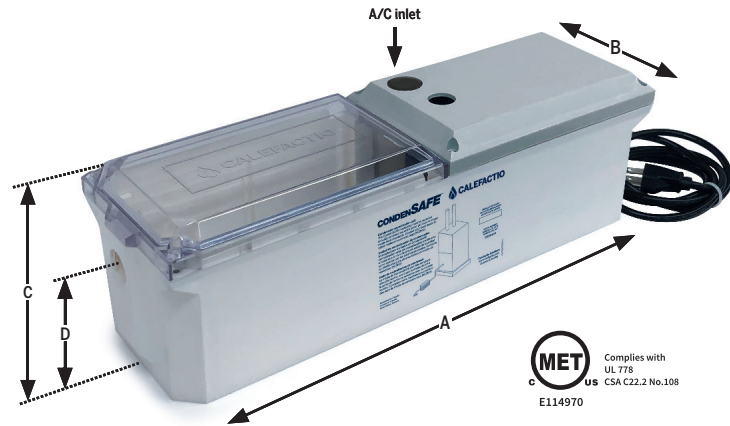
<b>QUALITY</b>	<b>INNOVATION</b>	<b>RELIABILITY</b>
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Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Contractor: \_\_\_\_\_

Representative: \_\_\_\_\_  
 Dated submitted: \_\_\_\_\_  
 Approved by: \_\_\_\_\_  
 Date of approval: \_\_\_\_\_

### DESCRIPTION

CondensSAFE CSNP20 neutralizes condensate issued by modulating condensing gas heating devices. A rigid pipe or flexible hose links the heating device to the CondensSAFE unit to treat the condensate. Pump drives neutralized water to the closest drain. The media in the unit neutralizes the condensate pH to make it safe for the building components and most importantly, the environment. CondensSAFE can contain up to two media bags so to suit different heating devices capacity and condensate volumes to treat. Media bags have a label to mark the installation date. The unit weighs 3.1 kg with one media bag and connections. The incorporated pump is water and dustproof (Protection class IP65). Automatic starter and stop operation. 120V, 60Hz. 3-conductor power cable of 7.2' (2.2m) with grounded 3 pin plug.



### INCLUDED

- 20 feet of flexible 3/8" hose
- Media bag(s) (#CSM2)
- Integrated safety switch with 1ft (30cm) cable, NO or NC.

### TECHNICAL DATA

Length (A)		Width (B)		Height (C)		Inlet (D)		Inlet	Outlet
in	cm	in	cm	in	cm	in	cm		
15 3/8	40	5	12.7	4 3/4	12	3	7.6	1/2" FNPT	3/8" I.D.

Refer to the following chart to determine how many sections need to be filled with a media bag.

Model#	Feet of head		Amp	Pump model	Sizing								Weight	
	ft	m			1 section				2 sections				lbs	kg
					MBH	kWh	Gal/h	L/H	MBH	kWh	Gal/h	L/H		
CSNP20	20	6.0	2.0	CSP20	525	151	2.1	8	1050	308	4.2	16	6.8	3.1

### OPTION

**#CAL-AL 120 ALARM PANEL:** Easy to install, electric and battery operated alarm panel with loud warning sound, activates and helps prevent possible overflow or water damages in the mechanical room.

**ADDITIONAL MEDIA BAGS #CSM2:** additional media bags are available through Calefactio retailers.



SUBMITTAL-EN-CS-202001

### TYPICAL SPECIFICATIONS

Furnish and install as shown on plans a condensate neutralizer unit CondensSAFE CSNP20 manufactured by Calefactio Solutions Inc. The condensate neutralizer unit must neutralize a condensate volume of Gal/h \_\_\_\_\_ (\_\_\_\_ L/H) from a \_\_\_\_\_ MBH (\_\_\_\_ kWh) capacity heating device, so be equipped with \_\_\_\_\_ neutralizing media bags (#CSM2) with installation date label, in the same amount of sections.

**Including:** 1 x 3/4" socket fitting + 1 x 3/4" barb fitting.

### WARRANTY

CondensSAFE offers a one-year limited warranty from the date of purchase. The warranty is only valid if the product is installed and used under normal working conditions and for the purpose it was intended.

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