

Commercial Tankless Electric Water Heaters Selection & Sizing Guidelines

SERIES:	COMMERCIAL	LIGHT INDUSTRIAL	LARGE INDUSTRIAL
	H	G & F	N
			
kW Range	5 - 25 kW	18 - 50 kW	36 - 144 kW
Standard Flow Range	0.5 - 7 GPM (1.9 - 26.5 L-Min)	0.75 - 15 GPM (2.8 - 57 L-Min)	1.5 - 50 GPM (5.7 - 189 L-Min)
Standard Voltages	Single Phase: 208V, 240V, 277V, 480V 3-Phase Delta: 208V, 240V, 480V	3-Phase Delta: 480V, 600V	3-Phase Delta: 480V, 600V
Standard Temperature Range 40 - 160°F (4 - 71°C)	●	●	●
Incoloy 800 elements	●	●	●
Low watt density element	●	●	●
PID temperature controller	●	●	●
Solid state relays		●	●
Minimal pressure drop	●	●	●
Auto reset high limit switch		●	●
Bi-metal manual reset	●	●	●
Low flow activation	○	○	
LED touch pad operation	●	●	●
Standard NEMA enclosure	NEMA 4 25 kW	NEMA 4	NEMA 4
NEMA 4X	○	○	○
Wall-mounted	●	●	
Floor-mounted		○	●
Building Management System Integration	○	○	○
Remote Emergency Stop			○
High temp package	○	○	○
Freeze protection -20°F (-31°C)			○
Freeze protection -30°F (-34°C)			○
De-ionized (ultra-pure) water heating	○	○	○
Explosion proof purge system (C1D2)		○	○
Integral ground fault		○	○
Internal fuse disconnect		○	○
NSF Lead-free	●	●	●
ETL listed to UL499	●	●	●
ETL listed to UL50E		○	○
cETL listed to CSA-C22.2 No. 88	●	●	●
NFPA 496		○	○
ASME certified (63 kW & over)			○

● Standard Feature ○ Optional Feature