

CONDENSING GAS BOILER SELECTION



This boiler selection guide is meant to provide a quick overview of the NTI wide product range. For detailed information about a specific product, please see relevant product brochures and manuals or visit ntiboilers.com

	HEAT ONLY						Tx COMBI	FTV COMBI	VMAX PLUS	
	Tx	FTV	Vmax	TFT	Lx	FTG				
Max Power Input	57 - 199 MBH	110-190 MBH	110 - 154 MBH	60 - 399 MBH	150 - 800 MBH	800 - 2,400 MBH	DHW: 151 - 199 MBH Heating: 80 - 120 MBH	DHW: 110-190 MBH Heating: 110-190 MBH	110 - 154 MBH	
Turn Down ratio	8:1	10:1	up to 10:1	up to 10:1	up to 8:1	up to 10:1	8:1	10:1	up to 10:1	
Efficiency	94% AFUE	95% AFUE	95% AFUE	95% AFUE	93.5% AFUE / 94% T.E.	96% T.E.	95% AFUE	95% AFUE	95% AFUE	
Heat Exchanger	Stainless Steel Water Tube	Stainless Steel Fire Tube	Stainless Steel Fire Tube	Stainless Steel Fire Tube	Stainless Steel Water Tube	Stainless Steel Fire Tube	Stainless Steel Water Tube	Stainless Steel Fire Tube	Stainless Steel Fire Tube	
Boiler Controller	NTI Smart Push Button	NTI Smart Push Button	NTI Smart Push Button	NTI ifLEX Touch Screen	NTI ifLEX Touch Screen	NTI ifLEX Touch Screen	NTI Smart Push Button	NTI Smart Push Button	NTI Smart Push Button	
Combustion air intake	Direct connection	Direct connection	Direct connection	Direct connection	Direct connection	Sealed Cabinet	Direct connection	Direct connection	Direct connection	
Internal piping material	Copper	Copper	Copper	Stainless Steel	N/A	N/A	Copper	Copper	Copper	
Water connections	Bottom	Bottom	Bottom	Top and Bottom	Left	Rear	Bottom	Bottom	Bottom	
Cascade installation	√ (up to 16)	√ (up to 16)	√ (up to 16)	√ (up to 8)	√ (up to 8)	√ (up to 8)	√ (up to 16)	√ (up to 16)	√ (up to 16)	
Propane conversion kit	√	√	√	√	√ (except Lx600 - Lx800)	√	√	√	√	
Outdoor reset	√	√	√	√	√	√	√	√	√	
Integrated Low Water Cut-off				√						
Integrated primary loop			√				√ (low loss header included)	√ (low loss header included)	√ (low loss header included for VM110P)	
Integrated primary loop pump			√				√	√	√	
Integrated indirect tank circulation pump			√ (on VM153 only)				N/A	N/A	√	
Integrated indirect tank							N/A	N/A	√ (16 gal)	
Dedicated indirect tank connections			√	√			N/A	N/A	N/A	
High Voltage Spark Ignition	√	√	√	√	√	√	√	√	√	
Integrated 120 V condensate pump receptacle	√	√	√	√		√	√	√	√	
Warranty	Parts	5y	5y	5y	5y	5y	1y	5y	5y	5y
	Heat Exchanger	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
Ideal for	Cost effective and reliable space heating residential applications	Cost effective and reliable fire tube space heating residential applications	High value integrated components Fire Tube boiler for residential heating applications	High end Fire Tube boiler for residential or light commercial applications	Light to heavy commercial applications	Fire Tube boiler for commercial applications of any kind	Cost effective and reliable combination residential boiler	Cost effective and reliable fire tube combination residential boiler	Combi application with unparalleled DHW comfort	

For more information contact your local NTI representative or visit ntiboilers.com