

SPLIT TYPE FURNACE



MODEL : MS-11 (V/H) & MS-14 (V/H)

TECHNICAL SPECIFICATIONS Vertical (V) or Horizontal (H)

MODEL	MS-11 (V / H)	MS-14 (V / H)
N byjn vn !Uf n q/	2311'!!D	2611'!!D
X psi joh!Uf n q/	2211'!!D	2511'!!D
Uf n q/!Bddvsbdz	12'D	12'D
I f bijoh!F rfn f out	L bou brh!B2!x jsf -!Dpjrtzqf x ju !f oe!dpoof d!jpot /	T jrdpo!dbscjef -!x ju !f oe dpoof d!jpot -!f bt jra!sf qrtbcf bc rh
Jbof s!Di bn cf s	Df sbn jdl!Sf gbdupsz!0Cpbse	
Jbt vrb!jpo	Df sbn jdl!Gjcsf	Df sbn jdl!Gjcsf ! [jsc!poj!b!hsbef
D pot usv!d!jpo	T qjrl!Uzqf !)!Wf sjcbrh!W!0! psj(poubrh) "1"	
Cpez	N bef !pgn jra!t of f r!evr!Qpx f s!Dpb!f e	
N by!/Uvcf !Tj(f !up cf !b!ddpn n pe!bf e	Ejb!>18!1n n !0! pu[pof !r!hohu !>1331!n n !0Pwf sbr!r!hohu !>1591!n n (WITHOUT TUBE)	
Qpx f s!Dpouspm	TTS!voju	TDS!voju!Qi bt f !Bohrh!Ui sjt up!*
Uf n q/!Dpouspm	N jcdspqpdf t t ps!c bt f e!Q!E!Ejh jubrt!f d!Qpjou!Dpouspm!s! Evbrtejt qrbz!pgTf u' !Bduvbr!Uf n q/!x ju !t pgl!upvdi !! f zt! / X ju !Ui f sn pdpvqrh!csf bl !qsp!f d!jpo!!' !Dpr!k!v!od!jpo!d!pn qf ot b!jpo! /	
Tf ot ps	Ds!0BM	Qu!0Qu! !Si !24&
Tbgf uz	P wf s!dvsf out!boe!Ti ps!Dj!sdv!ju!Qsp!f d!jpo! /!Ui f sn pdpvqrh!csf bl !br!bsn ! l jhi !Uf n q/!br!bsn	
Qpx f s!T!vqqr	331!wpr! -!t joh!r!qi bt f !BD!t vqqr!	



MODEL : MS-14(V)



MODEL : MS-11(H)

PROGRAMMABLE SPLIT TYPE FURNACE

MODEL : MS-11P (V/H) & MS-14P (V/H)

Same as above but with Programmable Controller having minimum 1 program x 16 segments (ramp / soak profile) instead of set point PID Controller.

TWO ZONE SPLIT TYPE FURNACE

MODEL : MST-11 (H) & MST-14 (H)

TECHNICAL SPECIFICATIONS

MODEL	MST-11 (H)	MST-14 (H)
N byjn vn	[pof !2!>12261'!D	[pof !2!>12511'!D
Uf n q/	[pof !3!>11911'!D	[pof !3!>12111'!D
Uf n q/!Bddvsbdz	12'D	12'D
I f bijoh!F rfn f out	L bou brh!B2!x jsf -!Dpjrtzqf x ju !f oe!dpoof d!jpot /	T jrdpo!dbscjef -!x ju !f oe dpoof d!jpot -!f bt jra!sf qrtbcf bc rh/
Jbof s!Di bn cf s	Df sbn jdl!Sf gbdupsz!0Cpbse	
Jbt vrb!jpo	Df sbn jdl!Gjcsf	Df sbn jdl!Gjcsf ! [jsc!poj!b!hsbef
D pot usv!d!jpo	T qjrl!Uzqf !)! psj(poubrh)	
Cpez	N bef !pgn jra!t of f r!evr!Qpx ef s!Dpb!f e	
N by!/Uvcf !Tj(f !up cf !b!ddpn n pe!bf e	Ejb!>18!1n n !0! pu[pof !2!>1336!n n !0! pu[pof !3!>1561!n n !0 Pwf sbr!r!hohu !>12111!n n !)!b!q!sp!y! (WITHOUT TUBE)	
Qpx f s!Dpouspm	TTS!voju	TDS!voju!Qi bt f !Bohrh!Ui sjt up!*
Uf n q/!Dpouspm	N jcdspqpdf t t ps!c bt f e!Q!E!Ejh jubrt!f d!Qpjou!Dpouspm!s! Joe j!v!e v br!t!ps f b!di ! [pof !/!Evbrtejt qrbz!pgTf u' !Bduvbr!Uf n q/!x ju !t pgl!upvdi !! f zt! / X ju !Ui f sn pdpvqrh!csf bl !qsp!f d!jpo!!' !Dpr!k!v!od!jpo!d!pn qf ot b!jpo! /	
Tf ot ps	Ds!0B!r!t!ps!f b!di ! [pof	Qu!0Qu! !Si !24& !q!sp!f b!di ! [pof
Tbgf uz	P wf s!dvsf out!boe!Ti ps!Dj!sdv!ju!Qsp!f d!jpo! /!Ui f sn pdpvqrh!csf bl !br!bsn ! l jhi !Uf n q/!br!bsn	
Qpx f s!T!vqqr	331!wpr! -!t joh!r!qi bt f !BD!t vqqr!	



MODEL : MST-11(H)

OPTIONAL :

- (1) Alumina Tube / Quartz Tube with Couplers (Specify Dia. & Length)
- (2) Vacuum Pump, Rotary Double Stage Oil Filled, vacuum upto 10⁻² torr.
- (3) Vacuum Gauge Analogue Type 0 - 76 Cm. of Hg.
- (4) Vacuum Gauge Digital / Analogue Pirani Gauge
- (5) Chiller unit with, Stainless Steel Tank and refrigeration system with water circulation pump (Model : MCC-8L)
- (6) Gas Flow Meter with valve, Flow Rate : upto 500cc / min. (for Argon / Nitrogen Gas)
- (7) MFC, Flow rate upto 1000sccm for different gases.
- (8) Stainless steel high vacuum flanges for alumina / quartz tube

PROGRAMMABLE TWO ZONE SPLIT TYPE FURNACE

MODEL : MST-11P (H) & MST-14P (H)

Same as above but with Programmable Controller having minimum 1 program x 16 segments (ramp / soak profile) instead of set point PID Controller.