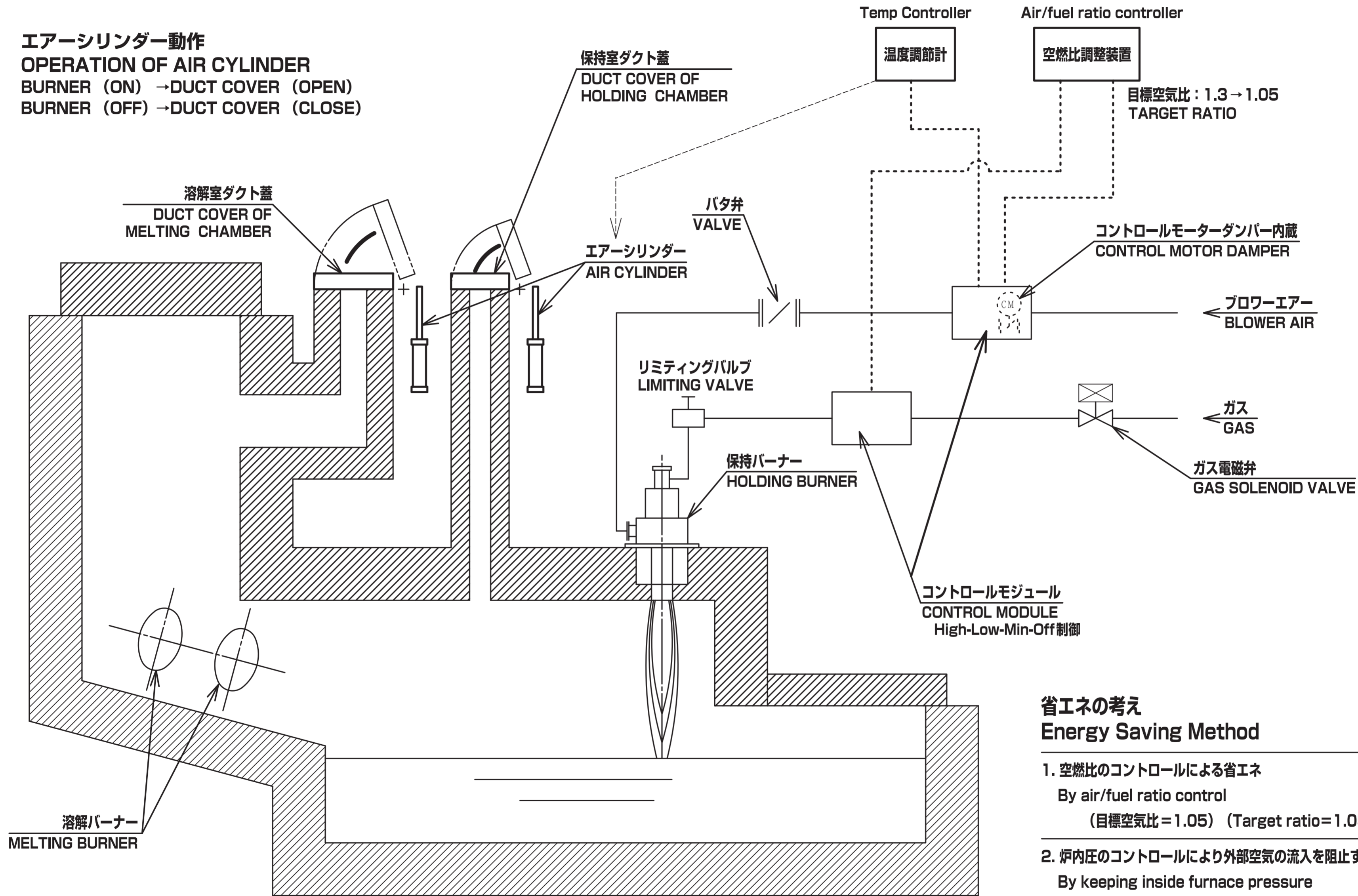


溶解炉省エネシステム

MELTING FURNACE ENERGY SAVING SYSTEM

エアシリンダー動作
OPERATION OF AIR CYLINDER
 BURNER (ON) → DUCT COVER (OPEN)
 BURNER (OFF) → DUCT COVER (CLOSE)



省エネの考え Energy Saving Method

1. 空燃比のコントロールによる省エネ
By air/fuel ratio control
(目標空燃比 = 1.05) (Target ratio = 1.05)
2. 炉内圧のコントロールにより外部空気の流入を阻止する事による省エネ
By keeping inside furnace pressure
(ダクト蓋制御による炉圧保持) (By duct cover open/close control)
3. 炉内雰囲気による酸化物の低減
Generating oxide is minimized by keeping combustion gas atmosphere
(燃焼Off時間の最短化) (By making of combustion off time is minimized)

溶解炉
MELTING FURNACE



ヒロチク

HIROCHIKU CO., LTD.