















LEGEND

	STOP VALVE		DIRECTION OF FLOW
	NON RETURN VALVE		COLD WATER SUPPLY
	PRESSURE LIMITING VALVE		PRIMARY FLOW & RETURN
	EXPANSION CONTROL VALVE		HOT WATER FLOW & RETURN
	GATE OR BALL VALVE		AUXILIARY FLOW
	CIRCULATOR		WARM WATER FLOW & RETURN
	UNION		
	TUNDISH		

TYPICAL HEAT PUMP INSTALLATION WITH INLINE BOOST, LOW AMBIENT AIR BOOST & RECIRCULATION