



H1: 1" (MINIMUM)
 H2: POSITIVE STATIC PRESSURE AT PAN +1"
 H3: 1/4" (MINIMUM) NOT TO EXCEED HEIGHT OF PAN

WHEN CONDENSATE PIPING IS MANIFOLDED INTO A COMMON DRAIN FOLLOW SCHEDULE FOR SIZE.

NO. OF UNIT COOLERS	PIPE SIZES INCHES
1	3/4"
2	1"
3	1 1/4"
4	1 1/4"

ALL DRAIN PIPING SHALL BE TYPE L COPPER

INSULATE ALL CONCEALED CONDENSATE PIPING 3/4" UNLESS SPECIFIED OTHERWISE. INSULATE AND HEAT TAPE ALL EXPOSED CONDENSATE PIPING IN AREAS HELD BELOW 32°F. EXTEND HEAT TAPE AROUND UNIONS AND CONNECTIONS TO COILS AND ENERGIZE CONTINUOUSLY.

VISIBLE AIR GAP IS REQUIRED FOR ALL CONDENSATE DRAINS, DO NOT TERMINATE DIRECTLY INTO SEWER.

UNIT COOLER CONDENSATE PIPING

NO SCALE

DATE JUN 2022	DEFENSE COMMISSARY AGENCY DIRECTORATE OF ENGINEERING FORT LEE, VIRGINIA - LACKLAND AFB, TEXAS		DESIGN STANDARD
	TITLE UNIT COOLER CONDENSATE PIPING	REF.	239000-09
		REV.	