HEATING & COOLING DATA

STANDARD USED FOR CALCULATIONS:

☐ ASHRAE
☐ NWAH & ACA
☐ IBR
☐ OTHER (EXPLAIN) _____

IMPORTANT: Complete all applicable spaces below, showing data for all Rooms in new dwellings – totals only for replacement jobs.

5.

FLOOR	NAME OF ROOM	HEAT LOSS		HEAT GAIN	SUPPLY AIR	RAD-IATION	SUPPLY DUCTS		RETURN DUCTS	
		WARM AIR HOT WATER STEAM	Electric	AIR CONDITIONING	HEATING AND/OR AIR COND	H.W. OR STEAM	NUMBER OF OUTLETS PER ROOM	BRANCH AREA	GRILLES FREE AREA	DUCT AREA
		Btuh	Watts	Btuh	C.F.M.	Sqft.		Sqin.	Sqin.	Sqin.
TOTAL								(A)		(A)
				TOTAL BRANCH AREA (A) TOTAL TRUNK DUCT SIZE (B)				(B)		(B)

6. FORCED AIR FURNACE CAPACITY

Input _____ Btuh
Output _____ Btuh
At Register _____ Btuh

BOILER CAPACITY – H.W. ☐ STEAM ☐

Input _____ Btuh _____ Sqft.
Output _____ Btuh _____ Sqft.
Net Rating _____ Btuh _____ Sqft.

Fan Capacity _____ C.F.M. @ _____ INCHES H_2O

Size of Combustion Air Opening _____ Sqft.
(BB-47-30 Ohio Bldg. Code)

Size of Heater Rm. Relief Vent _____ Sqft.
(BB-7-45 Ohio Bldg. Code)

For Installations other than one, two or three family dwellings, Mechanical Plans must be Submitted in Triplicate with Application.

ABOVE CALCULATIONS MADE BY _____ ADDRESS _____

7.

DATE OF FINAL INSPECTION _____ MADE BY _____