

GRILLES REGISTER DIFFUSERS

MARK	DESCRIPTION	MANUFACTURER	REF	C.F.M.	PATTERN	PLENUM SIZE & DIMENSIONS	C.F.M.	REMARKS
D-1	CARNES	46	CEILING	200	48" x 24"	48" x 24"	200	ETCHED & CLEAR LACQUER.
D-2	CARNES	46	CEILING	190	48" x 24"	48" x 24"	190	ETCHED & CLEAR LACQUER.
D-3	CARNES	46	CEILING	240	48" x 24"	48" x 24"	240	ETCHED & CLEAR LACQUER.
D-4	CARNES	46	CEILING	225	48" x 24"	48" x 24"	225	ETCHED & CLEAR LACQUER.
D-5	CARNES	46	CEILING	260	48" x 24"	48" x 24"	260	ETCHED & CLEAR LACQUER.
D-6	CARNES	46	CEILING	300	48" x 24"	48" x 24"	300	ETCHED & CLEAR LACQUER.
D-7	CARNES	46	CEILING	290	48" x 24"	48" x 24"	290	ETCHED & CLEAR LACQUER.
D-8	CARNES	46	CEILING	270	48" x 24"	48" x 24"	270	ETCHED & CLEAR LACQUER.
D-9	CARNES	46	CEILING	200	48" x 24"	48" x 24"	200	ETCHED & CLEAR LACQUER.
D-10	CARNES	46	CEILING	190	48" x 24"	48" x 24"	190	ETCHED & CLEAR LACQUER.
D-11	CARNES	46	CEILING	170	48" x 24"	48" x 24"	170	ETCHED & CLEAR LACQUER.
D-12	CARNES	46	CEILING	190	48" x 24"	48" x 24"	190	ETCHED & CLEAR LACQUER.
D-13	CARNES	46	CEILING	200	48" x 24"	48" x 24"	200	ETCHED & CLEAR LACQUER.
D-14	CARNES	46	CEILING	200	48" x 24"	48" x 24"	200	ETCHED & CLEAR LACQUER.
D-15	CARNES	46	CEILING	120	48" x 24"	48" x 24"	120	ETCHED & CLEAR LACQUER.
D-16	CARNES	46	CEILING	180	48" x 24"	48" x 24"	180	ETCHED & CLEAR LACQUER.
D-17	TITUS	TLH	CEILING	100	5" x 5"	5" x 5"	100	ETCHED & CLEAR LACQUER.
D-18	TITUS	TLH	CEILING	75	5" x 5"	5" x 5"	75	ETCHED & CLEAR LACQUER.
D-19	TITUS	TLH	CEILING	125	5" x 5"	5" x 5"	125	ETCHED & CLEAR LACQUER.
D-20	TITUS	TLH	CEILING	150	5" x 5"	5" x 5"	150	ETCHED & CLEAR LACQUER.
D-21	TITUS	TLH	CEILING	200	5" x 5"	5" x 5"	200	ETCHED & CLEAR LACQUER.
D-22	CARNES	K5 10	CEILING	100-140	6" x 6"	10" x 10"	100-140	ETCHED & CLEAR LACQUER.
D-23	CARNES	K5 30	CEILING	80-90	6" x 6"	10" x 10"	80-90	ETCHED & CLEAR LACQUER.
D-24	CARNES	K5 40	CEILING	75-125	6" x 6"	10" x 10"	75-125	ETCHED & CLEAR LACQUER.
D-25	CARNES	K5 40	CEILING	190	6" x 6"	10" x 10"	190	ETCHED & CLEAR LACQUER.
D-26	CARNES	K5 30	CEILING	190	6" x 6"	10" x 10"	190	ETCHED & CLEAR LACQUER.
D-27	CARNES	K5 30	CEILING	180-200	6" x 6"	10" x 10"	180-200	ETCHED & CLEAR LACQUER.
D-28	CARNES	K5 40	CEILING	200-310	6" x 6"	10" x 10"	200-310	ETCHED & CLEAR LACQUER.
D-29	CARNES	K5 40	CEILING	300	6" x 6"	10" x 10"	300	ETCHED & CLEAR LACQUER.
R-1	CARNES	G795	CEILING	40-300	10" x 10"	12" x 12"	40-300	ETCHED & CLEAR LACQUER.
R-2	CARNES	G795	CEILING	925-650	14" x 14"	16" x 16"	925-650	ETCHED & CLEAR LACQUER.
R-3	CARNES	G795	CEILING	425	30" x 8"	32" x 10"	425	ETCHED & CLEAR LACQUER.
R-4	CARNES	G795	CEILING	625	24" x 12"	26" x 14"	625	ETCHED & CLEAR LACQUER.
R-5	TITUS	TLH V	CEILING	50-80	5" x 5"	5" x 5"	50-80	ETCHED & CLEAR LACQUER.
R-6	TITUS	TLH V	CEILING	190-160	5" x 5"	5" x 5"	190-160	ETCHED & CLEAR LACQUER.
R-8	CARNES	G040H	CEILING	300-950	24" x L	24" x L	300-950	ETCHED & CLEAR LACQUER.
R-9	CARNES	G040H	CEILING	180-300	3" x 30"	48" x 31"	180-300	ETCHED & CLEAR LACQUER.
R-10	CARNES	G040H	CEILING	950-400	3" x 30"	48" x 31"	950-400	ETCHED & CLEAR LACQUER.
R-11	CARNES	G040H	CEILING	350	18" x 8"	20" x 10"	350	ETCHED & CLEAR LACQUER.
R-12	CARNES	G040H	CEILING	180	12" x 6"	14" x 8"	180	ETCHED & CLEAR LACQUER.
R-13	CARNES	G040H	CEILING	360	14" x 14"	16" x 16"	360	ETCHED & CLEAR LACQUER.
R-14	CARNES	G040H	CEILING	150	10" x 10"	12" x 12"	150	ETCHED & CLEAR LACQUER.
R-15	CARNES	G040H	CEILING	60	10" x 10"	12" x 12"	60	ETCHED & CLEAR LACQUER.
R-16	CARNES	G040H	CEILING	625	18" x 12"	20" x 14"	625	ETCHED & CLEAR LACQUER.
R-17	CARNES	G040H	CEILING	950-315	18" x 8"	20" x 10"	950-315	ETCHED & CLEAR LACQUER.
R-18	CARNES	G040H	CEILING	50-175	12" x 6"	14" x 8"	50-175	ETCHED & CLEAR LACQUER.
R-19	CARNES	G040H	CEILING	650	24" x 12"	26" x 14"	650	ETCHED & CLEAR LACQUER.
R-20	CARNES	G040H	CEILING	1590	30" x 18"	32" x 20"	1590	ETCHED & CLEAR LACQUER.
Q-1	CARNES	G795	CEILING	390	12" x 12"	14" x 14"	390	ETCHED & CLEAR LACQUER.
Q-2	CARNES	G795	CEILING	850	24" x 12"	26" x 14"	850	ETCHED & CLEAR LACQUER.
D-30	CARNES	G795	CEILING	480	3" x 96"	48" x 97"	480	ETCHED & CLEAR LACQUER.

NOTE: MARK R-7 NOT USED

MARK	DESCRIPTION	MANUFACTURER	REF	HP	WATER TEMP.	CONDENSING WATER TEMP.	CONDENSING WATER TEMP.
U-1	WATER UNIT HEATER	WATER UNIT HEATER	40-1030	358	110°F	110°F	110°F
U-2	WATER UNIT HEATER	WATER UNIT HEATER	40-1030	378	110°F	110°F	110°F
U-3	WATER UNIT HEATER	WATER UNIT HEATER	40-1030	318	110°F	110°F	110°F

NOTE: SELECTIONS BASED ON 50°F WATER TEMP., 100°F LEAVING WATER TEMP., AND 60°F BAKING AIR TEMP.

MARK	DESCRIPTION	MANUFACTURER	REF	C.F.M.	PATTERN	PLENUM SIZE & DIMENSIONS	C.F.M.	REMARKS
V-V-1	VARIABLE VOLUME	"	37A	125	ONE-WAY	11" x 7"	375/125	SLAVE
V-V-2	VARIABLE VOLUME	"	"	"	"	"	500	MASTER TO 4 = 500 C.F.M.
V-V-3	VARIABLE VOLUME	"	"	"	"	"	680	MASTER TO 4 = 680 C.F.M.
V-V-4	VARIABLE VOLUME	"	"	"	"	"	510	SLAVE
V-V-5	VARIABLE VOLUME	"	"	"	"	"	340/270	MASTER TO 4 = 1,000 C.F.M.
V-V-6	VARIABLE VOLUME	"	"	"	"	"	750	SLAVE
V-V-7	VARIABLE VOLUME	"	"	"	"	"	250/200	MASTER TO 4 = 1,000 C.F.M.
V-V-8	VARIABLE VOLUME	"	"	"	"	"	750	SLAVE
V-V-9	VARIABLE VOLUME	"	"	"	"	"	250/200	MASTER TO 4 = 800 C.F.M.
V-V-10	VARIABLE VOLUME	"	"	"	"	"	800	SLAVE
V-V-11	VARIABLE VOLUME	"	"	"	"	"	600	SLAVE
V-V-12	VARIABLE VOLUME	"	"	"	"	"	400/200	MASTER TO 3 = 405 C.F.M.
V-V-13	VARIABLE VOLUME	"	"	"	"	"	880	MASTER TO 4 = 800 C.F.M.
V-V-14	VARIABLE VOLUME	"	"	"	"	"	660	SLAVE
V-V-15	VARIABLE VOLUME	"	"	"	"	"	440/220	MASTER TO 4 = 1,000 C.F.M.
V-V-16	VARIABLE VOLUME	"	"	"	"	"	335	SLAVE
V-V-17	VARIABLE VOLUME	"	"	"	"	"	800	MASTER TO 4 = 800 C.F.M.
V-V-18	VARIABLE VOLUME	"	"	"	"	"	566	SLAVE
V-V-19	VARIABLE VOLUME	"	"	"	"	"	400/200	MASTER TO 5 = 1,100 C.F.M.
V-V-20	VARIABLE VOLUME	"	"	"	"	"	880	SLAVE
V-V-21	VARIABLE VOLUME	"	"	"	"	"	660	SLAVE
V-V-22	VARIABLE VOLUME	"	"	"	"	"	440/220	MASTER TO 4 = 1,000 C.F.M.
V-V-23	VARIABLE VOLUME	"	"	"	"	"	335	SLAVE
V-V-24	VARIABLE VOLUME	"	"	"	"	"	800	MASTER TO 4 = 800 C.F.M.
V-V-25	VARIABLE VOLUME	"	"	"	"	"	566	SLAVE
V-V-26	VARIABLE VOLUME	"	"	"	"	"	400/200	MASTER TO 5 = 1,100 C.F.M.
V-V-27	VARIABLE VOLUME	"	"	"	"	"	250	SLAVE
V-V-28	VARIABLE VOLUME	"	"	"	"	"	1,100	MASTER TO 5 = 1,100 C.F.M.
V-V-29	VARIABLE VOLUME	"	"	"	"	"	880	SLAVE
V-V-30	VARIABLE VOLUME	"	"	"	"	"	660	SLAVE
V-V-31	VARIABLE VOLUME	"	"	"	"	"	440/220	MASTER TO 4 = 720 C.F.M.
V-V-32	VARIABLE VOLUME	"	"	"	"	"	720	SLAVE
V-V-33	VARIABLE VOLUME	"	"	"	"	"	540	SLAVE
V-V-34	VARIABLE VOLUME	"	"	"	"	"	360	SLAVE
V-V-35	VARIABLE VOLUME	"	"	"	"	"	180	SLAVE
V-V-36	VARIABLE VOLUME	"	"	"	"	"	600	MASTER TO 5 = 600 C.F.M.
V-V-37	VARIABLE VOLUME	"	"	"	"	"	480/240	SLAVE
C-W-1	CONSTANT VOLUME	"	"	"	"	"	700	CONSTANT VOLUME UNITS = 11" x 9" 7700 C.F.M.
C-W-2	CONSTANT VOLUME	"	"	"	"	"	500	" = 11" x 7" 500 C.F.M.
C-W-3	CONSTANT VOLUME	"	"	"	"	"	300	" = " " 7300 C.F.M.
C-W-4	CONSTANT VOLUME	"	"	"	"	"	200	" = " " 7200 C.F.M.
C-W-5	CONSTANT VOLUME	"	"	"	"	"	500	" = " " 7500 C.F.M.
C-W-6	CONSTANT VOLUME	"	"	"	"	"	400	" = " " 7400 C.F.M.
C-W-7	CONSTANT VOLUME	"	"	"	"	"	200	" = " " 7200 C.F.M.
C-W-8	CONSTANT VOLUME	"	"	"	"	"	100	" = " " 7100 C.F.M.

NOTE: MARK R-7 NOT USED