

# SPECS AT A GLANCE

COMFORTSTAR MODEL NO.	MIN. POWER SUPPLY WIRE SIZE (AWG)	MIN. INTER-CONNECTING WIRE SIZE (AWG)	BREAKER SIZE (A)	PIPING SIZES (IN)	MAX. ALLOWABLE PIPING LENGTH (FT)	MIN. RECOMMENDED PIPING LENGTH (FT)	MAX. ALLOWABLE ELEVATION DIFFERENCE (FT)
<b>ALEGRIA PLATINUM - 21 SEER HEAT PUMP SINGLE-ZONE WALL-MOUNTED /LIGHT COMMERCIAL</b>							
CPP009CA	12*3	16*4, Str	20	1/4" 3/8"	82	12	33
CPP012CA	12*3	16*4, Str	20	1/4" 1/2"	82	12	33
CPP009CD	12*3	16*4, Str	15	1/4" 3/8"	82	12	33
CPP012CD	12*3	16*4, Str	15	1/4" 1/2"	82	12	33
CPP018CD	12*3	16*4, Str	20	1/4" 1/2"	98	12	66
CPP024CD	12*3	16*4, Str	25	3/8" 5/8"	164	12	83
CPP036CD - DU	12*3	16*3, Str + 22*2 shield	50	3/8" 5/8"	213	12	98
CPP048CD - DU	12*3	16*3, Str+22*2 shield	55	3/8" 5/8"	213	12	98
<b>ALEGRIA - 15~16 SEER LIGHT COMMERCIAL INDOOR UNITS (SINGLE ZONE AND MULTI ZONE)</b>							
<b>FLOOR-CEILING (UNIVERSAL)</b>							
FPA-18	N/A	16*4	N/A	1/4"/1/2"	98	12	66
FPA-24	N/A	16*4	N/A	3/8"/5/8"	164	12	83
FPA-36 DU	N/A	16*3, Str + 22*2 shield	N/A	3/8"/5/8"	213	12	98
FPA-48 DU	N/A	16*3, Str + 22*2 shield	N/A	3/8"/5/8"	213	12	98
<b>CASSETTE</b>							
TPA-09	N/A	16*4	N/A	1/4"/3/8"	82	12	33
TPA-12	N/A	16*4	N/A	1/4"/1/2"	82	12	33
TPA-18	N/A	16*4	N/A	1/4"/1/2"	98	12	66
TPA-24	N/A	16*4	N/A	3/8"/5/8"	164	12	83
TPA-36 DU	N/A	16*3,Str+ 22*2shield	N/A	3/8"/5/8"	213	12	98
TPA-48 DU	N/A	16*3,Str+ 22*2shield	N/A	3/8"/5/8"	213	12	98
<b>CONCEALED FAN COIL</b>							
CPA-09	N/A	16*4	N/A	1/4"/3/8"	82	12	33
CPA-12	N/A	16*4	N/A	1/4"/1/2"	82	12	33
CPA-18	N/A	16*4	N/A	1/4"/1/2"	98	12	66
CPA-24	N/A	16*4	N/A	3/8"/5/8"	164	12	83
CPA-36 DU	N/A	16* 3,Str+ 22*2shield	N/A	3/8"/5/8"	213	12	98
CPA-48 DU	N/A	16*3, Str + 22*2 shield	N/A	3/8"/5/8"	213	12	98

# COMFORTSTAR® DUCTLESS SPLIT SYSTEMS SPECS AT-A-GLANCE

COMFORTSTAR MODEL NO.	FACTORY REFRIGERANT CHARGE FT/OZ	REFRIGERANT ADJUSTMENT FACTOR (OZ. PER FOOT)	DRAIN PIPE SIZE (IN)	SEER	EER	HSPF
<b>ALEGRIA PLATINUM - 21 SEER HEAT PUMP SINGLE-ZONE WALL-MOUNTED /LIGHT COMMERCIAL</b>						
CPP009CA	25	0.161	3/4"	22.5	13.5	10.5
CPP012CA	25	0.161	3/4"	21.5	12.5	11.2
CPP009CD	25	0.161	3/4"	22.8	14	10.5
CPP012CD	25	0.161	3/4"	21.5	13	9.8
CPP018CD	25	0.161	3/4"	20.8	13	10
CPP024CD	25	0.322	3/4"	20.5	12.5	10
CPP036CD - DU	25	0.322	3/4"	See below specified indoor unit		
CPP048CD - DU	25	0.322	3/4"			
<b>ALEGRIA - 15~16 SEER LIGHT COMMERCIAL INDOOR UNITS (SINGLE ZONE AND MULTI ZONE)</b>						
<b>FLOOR-CEILING (UNIVERSAL)</b>						
FPA-18	N/A	N/A	3/4"	Refer to prev. table		
FPA-24	N/A	N/A	3/4"			
FPA-36 DU	N/A	N/A	3/4"			
FPA-48 DU	N/A	N/A	3/4"			

<b>CASSETTE</b>						
TPA-09	N/A	N/A	3/4"	Refer to prev. table		
TPA-12	N/A	N/A	3/4"			
TPA-18	N/A	N/A	3/4"			
TPA-24	N/A	N/A	1"			
TPA-36 DU	N/A	N/A	1"			
TPA-48 DU	N/A	N/A	1"			
<b>CONCEALED FAN COIL</b>						
CPA-09	N/A	N/A	3/4"	Refer to prev. table		
CPA-12	N/A	N/A	3/4"			
CPA-18	N/A	N/A	3/4"			
CPA-24	N/A	N/A	3/4"			
CPA-36 DU	N/A	N/A	3/4"			
CPA-48 DU	N/A	N/A	3/4"			

NOTES: The wire sizes listed are the manufacturer-recommended minimum sizes. Wires should be stranded and rated for high-voltage. Always refer to NEC local code.