









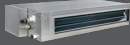















REFERENCE GUIDE

2026

SINGLE-ZONE

HIGH WALLS													
Outdoor Model No.	Indoor Model No.	AHRI NO.	Nominal Capacity (Btu)	SEER2 / EER2	HSPF2 / COP @5°F	Cooling Range (°F)	Heating Range (°F)	MCA / MOCP (A)	Line Set (Port) Size (inch)	Max line length (ft)	Max Lift/Drop OD to ID units (ft)	Remote Controller	WIFI
LIVO R32													
LIV09HP115V1R32AO	LIV09HP115V1R32AH	214779525	9K	20.5 / 11.9	8.8 / 1.9	0 - 118	-13 - 75	19 / 20	1/4 - 3/8	66	40	 Model number: YBE1FB1F Part number: 305001060236 INCLUDED	Built-In
LIV12HP115V1R32AO	LIV12HP115V1R32AH	214779351	12K	19.0 / 9.8	8.5 / 1.8	0 - 118	-13 - 75	19 / 20	1/4 - 3/8	66	40		Built-In
LIV09HP230V1R32AO	LIV09HP230V1R32AH	214779524	9K	20.5 / 12.5	8.8 / 1.9	0 - 118	-13 - 75	10 / 15	1/4 - 3/8	66	40		Built-In
LIV12HP230V1R32AO	LIV12HP230V1R32AH	214779350	12K	19.0 / 9.8	8.5 / 1.8	0 - 118	-13 - 75	12 / 15	1/4 - 3/8	66	40		Built-In
LIV18HP230V1R32AO	LIV18HP230V1R32AH	214780395	18K	20.0 / 12.4	8.5 / 1.8	0 - 118	-13 - 75	13 / 15	1/4 - 1/2	82	33		Built-In
LIV24HP230V1R32AO	LIV24HP230V1R32AH	214779349	24K	19.0 / 11.9	8.5 / 1.8	0 - 118	-13 - 75	15 / 20	1/4 - 1/2	131	82		Built-In
LIV30HP230V1R32AO	LIV30HP230V1R32AH	214802443	30K	22.0 / 10.9	9.0 / 1.8	0 - 118	-13 - 75	27 / 30	1/4 - 5/8	131	82		Built-In
LIV36HP230V1R32AO	LIV36HP230V1R32AH	214779348	36K	21.0 / 10.6	8.5 / 1.8	0 - 118	-13 - 75	24 / 35	1/4 - 5/8	131	82		Built-In
ZENO R32													
WZEN09HPL132AO	WZEN09HPL132AH	217452893	9K	18.5 / 11.9	8.6 / 1.8	0 - 118	-13 - 75	19 / 20	1/4 - 3/8	66	39	 Model number: YBE1FB1F Part number: 305001060236 INCLUDED	Built-In
WZEN12HPL132AO	WZEN12HPL132AH	217452895	12K	16.0 / 8.85	8.5 / 1.75	0 - 118	-13 - 75	19 / 20	1/4 - 3/8	66	39		Built-In
WZEN09HPJ132AO	WZEN09HPJ132AH	217452892	9K	18.8 / 12.3	8.6 / 1.85	0 - 118	-13 - 75	10 / 15	1/4 - 3/8	66	49		Built-In
WZEN12HPJ132AO	WZEN12HPJ132AH	217452894	12K	16.0 / 8.55	8.0 / 1.75	0 - 118	-13 - 75	12 / 15	1/4 - 3/8	66	39		Built-In
WZEN18HPJ132AO	WZEN18HPJ132AH	217454540	18K	18.0 / 10.2	8.2 / 1.75	0 - 118	-13 - 75	13 / 15	1/4 - 1/2	82	33		Built-In
WZEN24HPJ132AO	WZEN24HPJ132AH	217452896	24K	19.0 / 11.9	8.5 / 1.75	0 - 118	-13 - 75	15 / 20	1/4 - 1/2	131	82		Built-In
VIREO R32													
VIR09HP230V1R32AO	VIR09HP230V1R32AH	214779340	9K	26.0 / 15.0	10.4 / 1.88	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	66	40	 Model number: YBE1FB1F Part number: 305001060236 INCLUDED	Built-In
VIR12HP230V1R32AO	VIR12HP230V1R32AH	214813257	12K	24.5 / 13.0	9.5 / 1.95	-20 - 122	-22 - 86	10 / 15	1/4 - 1/2	66	40		Built-In
VIR18HP230V1R32AO	VIR18HP230V1R32AH	215218911	18K	24.5 / 13.65	9.0 / 1.9	-20 - 122	-22 - 86	16 / 20	1/4 - 1/2	131	82		Built-In
VIR24HP230V1R32AO	VIR24HP230V1R32AH	215218912	24K	26.0 / 13.65	10.0 / 1.8	-20 - 122	-22 - 86	22 / 30	1/4 - 5/8	131	82		Built-In
ENVO R32													
ENV09HP115V1R32AO	ENV09HP115V1R32AH	214779342	9K	26.0 / 15.0	10.4 / 1.96	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	66	40	 Model number: YBE1FB9F Part number: 305001060204 INCLUDED	Built-In
ENV12HP115V1R32AO	ENV12HP115V1R32AH	214779344	12K	24.5 / 13.0	9.5 / 1.95	-20 - 122	-22 - 86	10 / 15	1/4 - 1/2	66	40		Built-In
ENV09HP230V1R32AO	ENV09HP230V1R32AH	214779342	9K	26.0 / 15.0	10.4 / 1.96	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	66	40		Built-In
ENV12HP230V1R32AO	ENV12HP230V1R32AH	214779344	12K	24.5 / 13.0	9.5 / 1.95	-20 - 122	-22 - 86	10 / 15	1/4 - 1/2	66	40		Built-In
ENV18HP230V1R32AO	ENV18HP230V1R32AH	214777850	18K	24.5 / 13.65	9.0 / 1.9	-20 - 122	-22 - 86	16 / 20	1/4 - 1/2	131	82		Built-In
ENV24HP230V1R32AO	ENV24HP230V1R32AH	214779345	24K	24.0 / 13.1	9.0 / 1.75	-20 - 122	-22 - 86	23 / 30	1/4 - 5/8	131	82		Built-In
SAPPHIRE R32													
SAP09HP230V1R32AO	SAP09HP230V1R32AH	214802444	9K	30.0 / 16.8	11.2 / 2.11	-20 - 122	-22 - 86	11 / 15	1/4 - 1/2	131	82	 Model number: YBE1FB9F Part number: 305001060233 INCLUDED	Built-In
SAP12HP230V1R32AO	SAP12HP230V1R32AH	214810380	12K	28.0 / 15.2	10.0 / 2.0	-20 - 122	-22 - 86	11 / 15	1/4 - 1/2	131	82		Built-In
SAP18HP230V1R32AO	SAP18HP230V1R32AH	215295786	18K	27.5 / 14.3	10.0 / 1.8	-20 - 122	-22 - 86	23 / 25	1/4 - 5/8	131	82		Built-In
SAP24HP230V1R32AO	SAP24HP230V1R32AH	215283088	24K	27.0 / 13.95	10.0 / 1.8	-20 - 122	-22 - 86	25.5 / 30	1/4 - 5/8	131	82		Built-In

ALL MATCH																
Indoor Model No.	Outdoor Model No.	AHRI NO.	Nominal Capacity (Btu)	SEER2 / EER2	HSPF2 / COP @5°F	Cooling Range (°F)	Heating Range (°F)	MCA / MOCP (A)	IDU Line Set (Port) Size (inch)	ODU Line Set (Port) Size (inch)	Max line length (ft)	Max Lift / Drop OD to ID units (ft)	Remote Controller	Wired Controller		
360° CASSETTE¹																
CAS09HP230V1R32AH	VIR09HP230V1R32AO	215413813	9K	24.0 / 15.0	9.2 / 1.94	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 3/8	66	40	 Model number: YBE1FB5F Part number: 305001060180 INCLUDED	 Model number: XE72 Part number: MC20701210 INCLUDED		
	ENV12HP230V1R32AO	215413808	9K	24.0 / 15.0	9.2 / 1.94	-20 - 122	-22 - 86	10 / 15		1/4 - 3/8	66	40				
	SAP09HP230V1R32AO	215415548	9K	24.5 / 15.0	9.2 / 1.94	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
CAS12HP230V1R32AH	VIR12HP230V1R32AO	215415563	12K	23.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 1/2	66	40				
	ENV12HP230V1R32AO	215415568	12K	23.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	10 / 15		1/4 - 1/2	66	40				
	SAP12HP230V1R32AO	215415528	12K	23.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
CAS18HP230V1R32AH	VIR18HP230V1R32AO	215417457	18K	21.0 / 10.9	9.0 / 1.80	-20 - 122	-22 - 86	16 / 20	1/4 - 1/2	1/4 - 1/2	131	82				
	ENV18HP230V1R32AO	215417450	18K	21.0 / 10.9	9.0 / 1.80	-20 - 122	-22 - 86	16 / 20		1/4 - 1/2	131	82				
	SAP18HP230V1R32AO	215416024	18K	23.0 / 10.75	9.2 / 1.80	-20 - 122	-22 - 86	20 / 25		1/4 - 5/8	131	82				
CAS24HP230V1R32AH	VIR24HP230V1R32AO	215415516	24K	22.5 / 11.6	9.0 / 1.80	-20 - 122	-22 - 86	22 / 30	1/4 - 5/8	1/4 - 5/8	131	82				
	ENV24HP230V1R32AO	215415519	24K	22.5 / 11.6	9.0 / 1.80	-20 - 122	-22 - 86	22 / 30		1/4 - 5/8	131	82				
	SAP24HP230V1R32AO	215415445	24K	23.0 / 12.5	9.0 / 1.80	-20 - 122	-22 - 86	25 / 40		1/4 - 5/8	131	82				
CAS30HP230V1R32AH	LIV30HP230V1R32AO	215413820	30K	22.0 / 10.9	9.0 / 1.8	0 - 118	-13 - 75	25.6 / 35	1/4 - 5/8	1/4 - 5/8	131	82				
CAS36HP230V1R32AH	LIV36HP230V1R32AO	215415560	36K	21.0 / 10.6	8.5 / 1.8	0 - 118	-13 - 75	23 / 35	1/4 - 5/8	1/4 - 5/8	131	82				
SLIM DUCT																
DUC09HP230V1R32AH	VIR09HP230V1R32AO	215413817	9K	22.0 / 14.2	9.2 / 2.15	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 3/8	66	40	 Model number: YBE1FB5F Part number: 305001060180 INCLUDED	 Model number: XE72 Part number: MC20701210 INCLUDED		
	ENV12HP230V1R32AO	215413812	9K	22.0 / 14.2	9.2 / 2.15	-20 - 122	-22 - 86	10 / 15		1/4 - 3/8	66	40				
	SAP09HP230V1R32AO	215415547	9K	22.3 / 14.3	9.5 / 1.80	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
DUC12HP230V1R32AH	VIR12HP230V1R32AO	215415562	12K	21.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 1/2	66	40				
	ENV12HP230V1R32AO	215415567	12K	21.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	10 / 15		1/4 - 1/2	66	40				
	SAP12HP230V1R32AO	215415527	12K	22.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
DUC18HP230V1R32AH	VIR18HP230V1R32AO	215417458	18K	22.5 / 14.0	9.0 / 1.90	-20 - 122	-22 - 86	16 / 20	1/4 - 5/8	1/4 - 1/2	131	82				
	ENV18HP230V1R32AO	215417451	18K	22.5 / 14.0	9.0 / 1.90	-20 - 122	-22 - 86	16 / 20		1/4 - 1/2	131	82				
	SAP18HP230V1R32AO	215416020	18K	24.0 / 13.65	9.2 / 1.80	-20 - 122	-22 - 86	20 / 25		1/4 - 5/8	131	82				
DUC24HP230V1R32AH	VIR24HP230V1R32AO	215415515	24K	19.5 / 12.3	9.0 / 1.80	-20 - 122	-22 - 86	22 / 30	1/4 - 5/8	1/4 - 5/8	131	82				
	ENV24HP230V1R32AO	215415518	24K	19.5 / 12.3	9.0 / 1.80	-20 - 122	-22 - 86	22 / 30		1/4 - 5/8	131	82				
	SAP24HP230V1R32AO	215415446	24K	22.0 / 12.5	9.0 / 1.80	-20 - 122	-22 - 86	25 / 40		1/4 - 5/8	131	82				
DUC30HP230V1R32AH	LIV30HP230V1R32AO	215413818	30K	18.5 / 11.2	8.5 / 1.80	0 - 118	-13 - 75	25.6 / 35	1/4 - 5/8	1/4 - 5/8	131	82				
DUC36HP230V1R32AH	LIV36HP230V1R32AO	215415559	36K	20.0 / 11.95	8.5 / 1.90	0 - 118	-13 - 75	23 / 35	1/4 - 5/8	1/4 - 5/8	131	82				
FLOOR CEILING																
FLR09HP230V1R32AH	VIR09HP230V1R32AO	215413815	9K	25.0 / 14.2	9.6 / 1.95	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 3/8	66	40	 Model number: YBE1FB5F Part number: 305001060180 INCLUDED	 Model number: XE72 Part number: MC20701210 INCLUDED		
	ENV09HP230V1R32AO	215413810	9K	25.0 / 14.2	9.6 / 1.95	-20 - 122	-22 - 86	10 / 15		1/4 - 3/8	66	40				
	SAP09HP230V1R32AO	215415549	9K	25.5 / 14.3	9.8 / 1.90	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
FLR12HP230V1R32AH	VIR12HP230V1R32AO	215415565	12K	23.0 / 13.0	9.5 / 1.90	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 1/2	66	40				
	ENV12HP230V1R32AO	215415570	12K	23.0 / 13.0	9.5 / 1.90	-20 - 122	-22 - 86	10 / 15		1/4 - 1/2	66	40				
	SAP12HP230V1R32AO	215415529	12K	23.0 / 13.0	9.5 / 1.90	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
FLR18HP230V1R32AH	VIR18HP230V1R32AO	215417460	18K	21.5 / 12.8	9.5 / 1.90	-20 - 122	-22 - 86	16 / 20	1/4 - 1/2	1/4 - 1/2	131	82				
	ENV18HP230V1R32AO	215417453	18K	21.5 / 12.8	9.5 / 1.90	-20 - 122	-22 - 86	16 / 20		1/4 - 1/2	131	82				
	SAP18HP230V1R32AO	216019855	18K	21.5 / 11.25	9.2 / 1.80	-20 - 122	-22 - 86	20 / 25		1/4 - 5/8	131	82				
FLR24HP230V1R32AH	VIR24HP230V1R32AO	215415517	24K	22.5 / 12.6	9.5 / 1.80	-20 - 122	-22 - 86	22 / 30	1/4 - 5/8	1/4 - 5/8	131	82				
	ENV24HP230V1R32AO	215415520	24K	22.5 / 12.6	9.5 / 1.80	-20 - 122	-22 - 86	22 / 30		1/4 - 5/8	131	82				
	SAP24HP230V1R32AO	215415447	24K	23.0 / 13.0	9.5 / 1.80	-20 - 122	-22 - 86	25 / 40		1/4 - 5/8	131	82				
FLR30HP230V1R32AH	LIV30HP230V1R32AO	215413819	30K	21.0 / 11.45	8.0 / 1.80	0 - 118	-13 - 75	25.6 / 35	1/4 - 5/8	1/4 - 5/8	131	82				
FLR36HP230V1R32AH	LIV36HP230V1R32AO	215415561	36K	21.0 / 11.25	8.5 / 1.80	0 - 118	-13 - 75	23 / 35	1/4 - 5/8	1/4 - 5/8	131	82				

ALL MATCH																
Indoor Model No.	Outdoor Model No.	AHRI NO.	Nominal Capacity (Btu)	SEER2 / EER2	HSPF2 / COP @5°F	Cooling Range (°F)	Heating Range (°F)	MCA / MOCP (A)	IDU Line Set (Port) Size (inch)	ODU Line Set (Port) Size (inch)	Max line length (ft)	Max Lift / Drop OD to ID units (ft)	Remote Controller	Wired Controller		
ONE WAY CASSETTE'																
																
OWC09HP230V1R32AH	VIR09HP230V1R32AO	215413814	9K	22.0 / 13.1	9.5 / 1.97	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 3/8	66	40	 Model number: YBE1FB5F Part number: 305001060180 INCLUDED	 Model number: XE72 Part number: MC20701210 INCLUDED		
	ENV12HP230V1R32AO	215413809	9K	22.0 / 13.1	9.5 / 1.97	-20 - 122	-22 - 86	10 / 15		1/4 - 3/8	66	40				
	SAP09HP230V1R32AO	215415551	9K	22.5 / 13.65	9.5 / 1.75	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
OWC12HP230V1R32AH	VIR12HP230V1R32AO	215415564	12K	21.5 / 12.3	9.5 / 1.90	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 1/2	66	40				
	ENV12HP230V1R32AO	215415569	12K	21.5 / 12.3	9.5 / 1.90	-20 - 122	-22 - 86	10 / 15		1/4 - 1/2	66	40				
	SAP12HP230V1R32AO	215415531	12K	21.5 / 12.3	9.5 / 1.90	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
OWC18HP230V1R32AH	VIR18HP230V1R32AO	215417456	18K	21.5 / 10.90	8.5 / 1.80	-20 - 122	-22 - 86	16 / 20	1/4 - 1/2	1/4 - 1/2	131	82				
	ENV18HP230V1R32AO	215417449	18K	21.5 / 10.90	8.5 / 1.80	-20 - 122	-22 - 86	16 / 20		1/4 - 1/2	131	82				
	SAP18HP230V1R32AO	215416022	18K	23.5 / 10.90	8.7 / 1.80	-20 - 122	-22 - 86	20 / 25		1/4 - 5/8	131	82				
OWC20HP230V1R32AH	VIR18HP230V1R32AO	215417462	18K	21.5 / 10.90	8.5 / 1.80	-20 - 122	-22 - 86	16 / 20	1/4 - 1/2	1/4 - 1/2	131	82				
	ENV18HP230V1R32AO	215417455	18K	21.5 / 10.90	8.5 / 1.80	-20 - 122	-22 - 86	16 / 20		1/4 - 1/2	131	82				
	SAP18HP230V1R32AO	215416023	18K	23.5 / 10.75	8.7 / 1.80	-20 - 122	-22 - 86	20 / 25		1/4 - 5/8	131	82				
MINI CONSOLE																
																
CON09HP230V1R32AH	VIR09HP230V1R32AO	215413816	9K	23.0 / 15.0	9.5 / 1.75	-20 - 122	-22 - 86	10 / 15	1/4 - 3/8	1/4 - 3/8	66	40	 Model number: YBE1FB5F Part number: 305001060180 INCLUDED	 Model number: XE72 Part number: MC20701210 OPTIONAL		
	ENV12HP230V1R32AO	215413811	9K	23.0 / 15.0	9.5 / 1.75	-20 - 122	-22 - 86	10 / 15		1/4 - 3/8	66	40				
	SAP09HP230V1R32AO	215415550	9K	23.3 / 15.3	9.5 / 1.75	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
CON12HP230V1R32AH	VIR12HP230V1R32AO	215415566	12K	23.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	10 / 15	1/4 - 1/2	1/4 - 1/2	66	40				
	ENV12HP230V1R32AO	215415571	12K	23.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	10 / 15		1/4 - 1/2	66	40				
	SAP12HP230V1R32AO	215415530	12K	23.0 / 13.0	9.0 / 1.90	-20 - 122	-22 - 86	11 / 15		1/4 - 1/2	131	82				
CON18HP230V1R32AH	VIR18HP230V1R32AO	215417461	18K	21.5 / 10.90	8.5 / 1.80	-20 - 122	-22 - 86	16 / 20	1/4 - 1/2	1/4 - 1/2	131	82				
	ENV18HP230V1R32AO	215417454	18K	21.5 / 10.90	8.5 / 1.80	-20 - 122	-22 - 86	16 / 20		1/4 - 1/2	131	82				
	SAP18HP230V1R32AO	217549988	18K	22.0 / 11.95	8.5 / 1.75	-20 - 122	-22 - 86	23 / 25		1/4 - 5/8	131	82				
FLOOR STANDING																
																
FSU36HP230V1R32AH	LIV36HP230V1R32AO	215415558	36K	20.0 / 12.0	8.5 / 2.0	0 - 118	-13 - 75	23 / 35	1/4 - 5/8	1/4 - 5/8	131	82			 Model number: YB1FA Part number: 30510516 INCLUDED	N/A

Note:

- Cassette Grille is required.
 - GREETF05 used with CAS09HP230V1R32AH to CAS18HP230V1R32AH
 - GREETF06 used with CAS24HP230V1R32AH to CAS36HP230V1R32AH
 - GREETD01 used with OWC09HP230V1R32AH to OWC20HP230V1R32AH
- Line set is sized by indoor unit port size.
- R32 products are not backward compatible with R410A products.

MULTI-ZONE

OUTDOOR UNITS														
Outdoor Model No.	Nominal Capacity (Btu)	Zones	AHRI NO.	Indoor Unit Type	SEER2 / EER2	HSPF2 / COP @5 °F	Cooling Range (°F)	Heating Range (°F)	Pre-Charge Length	Max Pipe length	Max length to indoor unit	Max Lift/Drop OD to ID units	MCA / MCOP	Min AWG
MULTI R32														
MUL18HP230V1R32AO	18K	2	215218913	Non-Ducted	21 / 12	10 / 2.0	-22 - 118	-22 - 75	33'	131'	66'	49'	18.5 / 20	14
			215218918	Ducted	18 / 11.7	8.1 / 1.86								
			215218923	Mixed Non-Ducted and Ducted	19 / 11.8	9 / 1.86								
MUL19HP230V1R32AO	18K	2	217962855	Non-Ducted	21 / 12	10 / 2.0	-22 - 118	-22 - 75	33'	131'	66'	49'	18.5 / 20	14
			217962858	Ducted	18 / 11.7	8.1 / 1.86								
			217962860	Mixed Non-Ducted and Ducted	19 / 11.8	9 / 1.86								
MUL24HP230V1R32AO	24K	2 - 3	215218914	Non-Ducted	21 / 13.3	10 / 2.0	-22 - 118	-22 - 75	98'	197'	66'	49'	19.5 / 25	12
			215218919	Ducted	18 / 12	8.1 / 1.86								
			215218924	Mixed Non-Ducted and Ducted	19 / 12.2	9 / 1.8								
MUL30HP230V1R32AO	30K	2 - 4	215218915	Non-Ducted	21 / 13.6	10 / 2.07	-22 - 118	-22 - 75	131'	263'	82'	82'	23 / 35	10
			215218920	Ducted	18 / 12	8.1 / 1.88								
			215218925	Mixed Non-Ducted and Ducted	19 / 12.2	9 / 1.81								
MUL36HP230V1R32AO	36K	2 - 4	215218916	Non-Ducted	21 / 12	10 / 2.1	-22 - 118	-22 - 75	131'	263'	82'	82'	29 / 35	10
			215218921	Ducted	18 / 11.7	8.1 / 1.90								
			215218926	Mixed Non-Ducted and Ducted	19 / 11.8	9 / 1.84								
MUL42HP230V1R32AO	42K	2 - 5	215218917	Non-Ducted	21 / 13	10 / 2.1	-22 - 118	-22 - 75	164'	328'	82'	82'	29 / 35	10
			215218922	Ducted	18 / 12	8.1 / 1.90								
			215218927	Mixed Non-Ducted and Ducted	19 / 12.2	9 / 1.84								
MUL48HP230V1R32AO	48K	2 - 5	217101784	Non-Ducted	21 / 12	10 / 2.1	-22 - 118	-22 - 75	164'	328'	82'	82'	30 / 45	10
			217101785	Ducted	18 / 11.7	8.1 / 1.90								
			217101786	Mixed Non-Ducted and Ducted	19 / 11.8	9 / 1.84								
MUL60HP230V1R32AO	48K	2 - 5	217962862	Non-Ducted	21 / 12	10 / 2.1	-22 - 118	-22 - 75	164'	328'	82'	82'	30 / 45	10
			218156708	Ducted	18 / 11.7	8.1 / 1.90								
			218156709	Mixed Non-Ducted and Ducted	19 / 11.8	9 / 1.84								
MULTI ECO R32														
MUE18HP230V1R32AO	18K	2	217962864	Non-Ducted	17 / 11.3	8.5 / 2.0	5 - 118	5 - 75	66'	131'	66'	49'	14.5 / 20	14
			218156710	Ducted	17 - 10	7.5 / 1.8								
			218156711	Mixed Non-Ducted and Ducted	17 / 10.5	17 / 11.3								
MUE24HP230V1R32AO	24K	2 - 3	217962866	Non-Ducted	17 / 11.6	8.5 / 2.0	5 - 118	5 - 75	98'	197'	66'	49'	18 / 25	12
			218156712	Ducted	17 / 11.0	7.5 / 1.8								
			218156713	Mixed Non-Ducted and Ducted	17 / 11.3	8.0 / 1.9								
MUE30HP230V1R32AO	30K	2 - 4	217962868	Non-Ducted	17 / 11.1	8.5 / 1.9	5 - 118	5 - 75	98'	197'	66'	49'	22 / 25	10
			218156714	Ducted	17 / 10.5	7.5 / 1.7								
			218156715	Mixed Non-Ducted and Ducted	17 / 10.8	8.0 / 1.8								
MUE36HP230V1R32AO	36K	2 - 4	217962870	Non-Ducted	17 / 11.6	8.5 / 1.8	5 - 118	5 - 75	131'	263'	82'	82'	26.5 / 30	10
			218156716	Ducted	17 / 11.0	7.2 / 1.6								
			218156717	Mixed Non-Ducted and Ducted	17 / 11.3	7.8 / 1.7								
MUE42HP230V1R32AO	42K	2 - 5	217962873	Non-Ducted	17 / 11.0	8.5 / 1.8	5 - 118	5 - 75	164'	328'	82'	82'	27 / 30	10
			218156718	Ducted	17 / 10.2	7.5 / 1.6								
			218156719	Mixed Non-Ducted and Ducted	17 / 10.6	8.0 / 1.7								

INDOOR UNITS												
Indoor Model No.	Nominal Capacity (Btu)	Line Set (Port) Size	Indoor Model No.	Nominal Capacity (Btu)	Line Set (Port) Size	Indoor Model No.	Nominal Capacity (Btu)	Line Set (Port) Size	Indoor Model No.	Nominal Capacity (Btu)	Line Set (Port) Size	E.S.P
LIVO R32			360° CASSETTE¹			FLOOR/CEILING			SLIM DUCT			
LIV05HP230V1R32AH	5K	1/4 x 3/8	CAS09HP230V1R32AH	9K	1/4 x 3/8	FLR09HP230V1R32AH	9K	1/4 - 3/8	DUC09HP230V1R32AH	9K	1/4 x 3/8	0 - .6
LIV07HP230V1R32AH	7K	1/4 x 3/8	CAS12HP230V1R32AH	12K	1/4 x 3/8	FLR12HP230V1R32AH	12K	1/4 - 3/8	DUC12HP230V1R32AH	12K	1/4 x 3/8	0 - .6
LIV09HP230V1R32AH	9K	1/4 x 3/8	CAS18HP230V1R32AH	18K	1/4 x 1/2	FLR18HP230V1R32AH	18K	1/4 x 1/2	DUC18HP230V1R32AH	18K	1/4 x 5/8	0 - .8
LIV12HP230V1R32AH	12K	1/4 x 3/8	CAS24HP230V1R32AH	24K	1/4 x 5/8	FLR24HP230V1R32AH	24K	1/4 - 5/8	DUC24HP230V1R32AH	24K	1/4 x 5/8	0 - .8
LIV18HP230V1R32AH	18K	1/4 x 1/2	CAS30HP230V1R32AH	30K	1/4 x 5/8	FLR30HP230V1R32AH	30K	1/4 x 5/8	DUC30HP230V1R32AH	30K	1/4 x 5/8	0 - .8
LIV24HP230V1R32AH	24K	1/4 x 1/2	CAS36HP230V1R32AH	36K	1/4 x 5/8	FLR36HP230V1R32AH	36K	1/4 x 5/8	DUC36HP230V1R32AH	36K	1/4 x 5/8	0 - .8
LIV30HP230V1R32AH	30K	1/4 x 1/2	¹ GREETF05		9K, 12K & 18K	MINI CONSOLE			AIR HANDLER			
LIV36HP230V1R32AH	36K	1/4 x 1/2	¹ GREETF06		24K, 30K & 36K	CON09HP230V1R32AH	9K	1/4 x 3/8	VAH12HP230V1R32AH	12K	1/4 x 3/8	0 - 1
VIREO R32			ONE WAY CASSETTE²			CON12HP230V1R32AH	12K	1/4 x 1/2	VAH18HP230V1R32AH	18K	1/4 x 5/8	0 - 1
VIR09HP230V1R32AH	9K	1/4 x 3/8	OWC09HP230V1R32AH	9K	1/4 x 3/8	CON18HP230V1R32AH	18K	1/4 x 1/2	VAH24HP230V1R32AH	24K	1/4 x 5/8	0 - 1
VIR12HP230V1R32AH	12K	1/4 x 1/2	OWC12HP230V1R32AH	12K	1/4 x 3/8							
VIR18HP230V1R32AH	18K	1/4 x 1/2	OWC18HP230V1R32AH	18K	1/4 x 1/2							
VIR24HP230V1R32AH	24K	1/4 x 5/8	OWC20HP230V1R32AH	20K	1/4 x 1/2							
ENVO R32			² GREETD01									
ENV09HP230V1R32AH	9K	1/4 x 3/8	9K, 12K, 18K & 20K									
ENV12HP230V1R32AH	12K	1/4 x 1/2										
ENV18HP230V1R32AH	18K	1/4 x 1/2										
ENV24HP230V1R32AH	24K	1/4 x 5/8										
SAPPHIRE R32												
SAP09HP230V1R32AH	9K	1/4 x 1/2										
SAP12HP230V1R32AH	12K	1/4 x 1/2										
SAP18HP230V1R32AH	18K	1/4 x 5/8										
SAP24HP230V1R32AH	24K	1/4 x 5/8										
ZENO R32												
WZEN09HPJ132AH	9K	1/4 x 3/8										
WZEN12HPJ132AH	12K	1/4 x 3/8										
ZENO R32 is only compatible with MUL18HP230V1R32AO & MUL19HP230V1R32AO, and MUE18HP230V1R32AO.												

1,2. Decorative Cassette Grill is Required

Note:

Sizes 5k and 7K are not compatible with MUL60HP230V1R32AO.







RATED COMBINATIONS






MODEL NUMBER	TWO UNITS	THREE UNITS	FOUR UNITS	FIVE UNITS
MUL18HP230V1R32AO	9+9			
	9+12			
MUE18HP230V1R32AO	12+12			
	9+9			
MUL19HP230V1R32AO	9+12	5+9+12		
	12+12	9+9+9		
	ABOVE SIZES PLUS:	ABOVE SIZES PLUS:		
MUL24HP230V1R32AO	9+18	9+9+12		
	12+18	9+9+18		
MUE24HP230V1R32AO	18+18	9+12+12		
		12+12+12		
	ABOVE SIZES PLUS:	ABOVE SIZES PLUS:		
MUL30HP230V1R32AO	9+24	9+9+24	9+9+9+9	
	12+24	9+12+18	9+9+9+12	
MUE30HP230V1R32AO	18+24	12+12+18	9+9+9+18	
			9+9+12+12	
	ABOVE SIZES PLUS:	ABOVE SIZES PLUS:	ABOVE SIZES PLUS:	
	9+24	9+9+24	9+9+9+24	
	12+24	9+12+24	9+9+12+18	
MUL36HP230V1R32AO	18+24	9+18+18	9+9+12+24	
	24+24	9+18+24	9+9+18+18	
MUE36HP230V1R32AO		12+12+24	9+12+12+12	
		12+18+18	9+12+12+18	
		12+18+24	12+12+12+12	
		18+18+18	12+12+12+18	
		ABOVE SIZES PLUS:	ABOVE SIZES PLUS:	
		9+24+24	9+9+18+24	9+9+9+9+9
		12+24+24	9+12+12+24	9+9+9+9+12
		18+18+24	9+12+18+18	9+9+9+9+18
			9+12+18+24	9+9+9+9+24
			9+18+18+18	9+9+9+12+12
MUL42HP230V1R32AO			12+12+12+24	9+9+9+12+18
MUL48HP230V1R32AO	ABOVE SIZES PLUS:		12+12+18+18	9+9+9+12+24
MUE42HP230V1R32AO				9+9+9+18+18
				9+9+12+12+12
				9+9+12+12+18
				9+12+12+12+12
				12+12+12+12+12

MODEL NUMBER	TWO UNITS	THREE UNITS	FOUR UNITS	FIVE UNITS	SIX UNITS
	ABOVE SIZES PLUS:	ABOVE SIZES PLUS:	ABOVE SIZES PLUS:	ABOVE SIZES PLUS:	
	9+30	9+9+30	9+9+9+30	9+9+9+9+36	9+9+9+9+9+9
	12+36	9+12+30	9+9+12+30	9+9+9+12+36	9+9+9+9+9+18
	18+30	9+18+36	9+9+18+36	9+9+9+9+18	9+9+9+9+9+24
	24+36	9+24+24	9+9+24+30	9+9+9+18+30	9+9+9+9+9+36
	30+36	9+24+30	9+9+30+30	9+9+9+24+24	9+9+9+9+12+18
	12+30	9+30+30	9+9+36+36	9+9+9+12+36	9+9+9+9+12+24
	18+36	9+24+24	9+12+12+36	9+9+12+12+30	9+9+9+9+12+36
	24+30	9+36+36	9+12+18+30	9+9+12+18+18	9+9+9+9+18+30
	30+30	12+12+36	9+12+24+36	9+9+12+18+24	9+9+9+9+24+30
	36+36	12+18+30	9+12+30+36	9+9+12+18+36	9+9+9+12+12+18
		12+24+36	9+18+18+30	9+9+12+24+30	9+9+9+12+12+24
		12+30+36	9+18+24+36	9+9+12+30+30	9+9+9+12+12+36
		18+18+36	12+12+12+30	9+9+18+18+30	9+9+9+12+18+30
		18+24+36	12+12+18+36	9+9+18+24+30	9+9+9+18+18+18
		18+30+30	12+12+24+30	9+12+12+12+30	9+9+9+18+18+24
		18+36+36	12+12+30+30	9+12+12+18+18	9+9+12+12+12+18
		24+24+36	12+18+18+36	9+12+12+18+24	9+9+12+12+12+24
		24+30+36	12+18+24+30	9+12+12+18+36	9+9+12+12+12+36
		9+12+36	12+18+30+30	9+12+12+24+30	9+9+12+12+18+30
		9+24+36	12+24+24+30	9+12+18+18+30	9+9+18+18+18+18
		9+30+36	18+18+18+30	9+12+18+24+24	9+12+12+12+12+18
		12+12+30	18+18+24+30	9+18+18+18+18	9+12+12+12+12+24
		12+18+36	9+9+9+36	9+18+18+18+24	9+12+12+12+18+18
		12+24+30	9+9+12+36	12+12+12+12+30	9+12+12+12+18+24
		12+30+30	9+9+18+30	12+12+12+18+18	12+12+12+12+12+18
		12+36+36	9+9+24+36	12+12+12+18+24	12+12+12+12+12+24
		18+18+30	9+9+30+36	12+12+12+18+36	12+12+12+12+18+18
		18+24+36	9+12+12+30	12+12+12+24+24	12+12+12+12+18+24
		18+30+36	9+12+18+36	12+12+18+18+18	9+9+9+9+9+12
		24+24+30	9+12+24+30	12+12+18+18+24	9+9+9+9+9+30
		24+24+30	9+12+30+30	12+12+18+24+24	9+9+9+9+12+12
		24+30+30	9+18+18+36	12+18+18+18+18	9+9+9+9+12+30
		30+30+30	9+18+24+30	12+18+18+18+24	9+9+9+9+18+18
			9+18+30+30	18+18+18+18+18	9+9+9+9+18+24
			9+24+24+30	9+9+9+9+30	9+9+9+9+18+36
			12+12+12+36	9+9+9+12+30	9+9+9+9+24+24
			12+12+18+30	9+9+9+18+36	9+9+9+12+12+12
			12+12+24+36	9+9+9+18+36	9+9+9+12+12+30
			12+12+30+36	9+9+9+24+30	9+9+9+12+18+18
			12+18+18+30	9+9+9+30+30	9+9+9+12+18+24
			12+18+24+36	9+9+12+12+24	9+9+12+12+12+12
			18+18+18+36	9+9+12+12+36	9+9+12+12+12+30
				9+9+12+18+30	9+9+12+12+18+18
				9+9+12+24+24	9+9+12+18+24
				9+9+12+24+36	9+9+12+18+18+18
				9+9+18+18+18	9+9+12+18+18+24
				9+9+18+18+24	9+12+12+12+12+12
				9+9+18+18+36	9+12+12+12+12+30
				9+9+18+24+24	12+12+12+12+12+12
				9+9+24+24+24	12+12+12+12+12+30
				9+12+12+12+24	12+12+12+18+18+18
				9+12+12+12+36	
				9+12+12+18+30	
				9+12+12+24+24	
				9+12+18+18+18	
				9+12+18+18+24	
				12+12+12+12+18	
				12+12+12+12+24	
				12+12+12+18+30	
				12+12+12+24+30	
				12+12+18+18+30	

Note:
 You may substitute the 9K unit with a 5K or 7K High Wall unit.
 Please check the individual submittals for details.

CENTRAL AIR

OUTDOOR UNITS													
Outdoor Model No.	Indoor Model No.	Nominal Capacity (Btu)	AHRI NO.	SEER2 / EER2	HSPF2 / COP @5 °F	Cooling Range (°F)	Heating Range (°F)	MCA / MOCP (A) OUTDOOR	Line Set (Port) Size (inch)	Max line length (ft)	Max Lift/ Drop OD to ID units (ft)	Wired Controller	
				FLEXX ULTRA R32									 Model number: WK-010WC1 Part number: NC20700410 INCLUDED
FXU18HP230V1R32AO	FXU12HP230V1R32AH	12K	217738840	18.0 / 12.5	9.0 / 2.0	5 - 129	-22 - 75	19 / 20	1/2 - 1/2	66	33		
FXU18HP230V1R32AO	FXU18HP230V1R32AH	18K	217483607	18.5 / 12.5	9.0 / 2.0	5 - 129	-22 - 75	19/ 20	1/2 - 1/2	66	33		
FXU24HP230V1R32AO	FXU24HP230V1R32AH	24K	215213329	18.0 / 12.5	10.0 / 2.0	5 - 129	-22 - 75	21/ 25	3/8 - 3/4	164	49		
FXU36HP230V1R32AO	FXU36HP230V1R32AH	36K	215213330	18.0 / 12.0	10.0 / 2.0	5 - 129	-22 - 75	27.7/ 30	3/8 - 3/4	164	49		
FXU48HP230V1R32AO	FXU48HP230V1R32AH	48K	215213331	19.0 / 12.0	10.0 / 2.0	5 - 129	-22 - 75	39.9 / 45	3/8 - 3/4	98	49		
FXU60HP230V1R32AO	FXU60HP230V1R32AH	60K	215213332	18.5 / 11.7	10.5 / 2.10	5 - 129	-22 - 75	39.9 / 45	3/8 - 3/4	98	49		
				FLEXX ULTRA W/ ECO R32									 Model number: WK-010WC1 Part number: NC20700410 INCLUDED
FXU36HP230V1R32AO	FXE24HP230V1R32AH	24K	217123256	18.0 / 12.5	10.0 / 2.0	5 - 129	-22 - 75	27.7/ 30	3/8 - 3/4	164	49		
	FXE36HP230V1R32AH	36K	217123257	18.0 / 12.0	10.0 / 2.0	5 - 129	-22 - 75		3/8 - 3/4	164	49		
FXU60HP230V1R32AO	FXE48HP230V1R32AH	48K	217123258	19.0 / 12.0	10.0 / 2.0	5 - 129	-22 - 75	39.9 / 45	3/8 - 3/4	98	49		
	FXE60HP230V1R32AH	60K	217123259	18.5 / 11.7	10.5 / 2.10	5 - 129	-22 - 75		3/8 - 3/4	98	49		
				FLEXX ULTRA W/ A-COIL									
FXU36HP230V1R32AO	FXA24C32AH	24K	217177255	16.0 / 11.0	8.5 / 1.8	5 - 129	-22 - 75	27.7/ 30	3/8 - 3/4	164	49		
	FXA36C32AH	36K	217177256	16.0 / 11.0	8.5 / 1.8	5 - 129	-22 - 75		3/8 - 3/4	164	49		
FXU60HP230V1R32AO	FXA48C32AH	48K	217177257	15.2 / 10.0	8.5 / 1.8	5 - 129	-22 - 75	39.9 / 45	3/8 - 3/4	98	49		
	FXA60C32AH	60K	217177258	15.2 / 9.5	8.5 / 1.8	5 - 129	-22 - 75		3/8 - 3/4	98	49		

OUTDOOR UNITS													
Outdoor Model No.	Indoor Model No.	Nominal Capacity (Btu)	AHRI NO.	SEER2 / EER2	HSPF2 / COP @5 °F	Cooling Range (°F)	Heating Range (°F)	MCA / MOCP (A) OUTDOOR	Line Set (Port) Size (inch)	Max line length (ft)	Max Lift/ Drop OD to ID units (ft)	Wired Controller	
				FLEXX ECO R32									
FXE30HP230V1R32AO	FXE24HP230V1R32AH	24K	216626007	18.5 / 11.7	8.3 / 1.75	5 - 118	5 - 75	27.7/ 30	3/8 - 3/4	98	49	 Model number: WK-010WC1 Part number: NC20700410 INCLUDED	
	FXE30HP230V1R32AH	30K	216626008	18.0 / 11.7	8.3 / 2.14	5 - 118	5 - 75	27.7/ 30	3/8 - 3/4	98	49		
FXE36HP230V1R32AO	FXE36HP230V1R32AH	36K	216626009	19.0 / 11.7	8.3 / 2.0	5 - 118	5 - 75	27.7/ 30	3/8 - 3/4	98	49		
FXE60HP230V1R32AO	FXE48HP230V1R32AH	48K	216626010	20.0 / 11.7	9.5 / 2.18	5 - 118	5 - 75	39.9 / 45	3/8 - 3/4	98	49		
	FXE60HP230V1R32AH	60K	216626011	19.0 / 11.7	9.5 / 2.24	5 - 118	5 - 75	39.9 / 45	3/8 - 3/4	98	49		
				FLEXX ECO W/ A-COIL									
FXE36HP230V1R32AO	FXA24C32AH	24K	217734050	16.0 / 11.7	8.5 / 1.85	5 - 118	5 - 75	21.6/ 25	3/8 - 3/4	98	49		
	FXA36C32AH	36K	217734053	16.0 / 11.0	8.5 / 1.8	5 - 118	5 - 75		3/8 - 3/4	98	49		
FXE60HP230V1R32AO	FXA48C32AH	48K	217734051	16.5 / 11.0	8.5 / 1.85	5 - 118	5 - 75	35.5 / 40	3/8 - 3/4	98	49		
	FXA60C32AH	60K	217734052	16.0 / 10.0	8.5 / 1.8	5 - 118	5 - 75		3/8 - 3/4	98	49		

GLOSSARY

AWG: Main Power Wire Size

MCA: Min Circuit Amps

MOCP: Max Over Current Protection (Amps)

E.S.P.: External Static Pressure

NOTES

ELECTRICAL & COMMUNICATION

- System must be on a single dedicated circuit
- Main power is supplied to the outdoor unit
- Follow all local building codes and NEC regulations
- Interconnecting Cable recommendation: 14/4 AWG stranded copper conductors, THHN 600V unshielded wire
- Use shielded cable if installation is in close proximity to RF and EMI transmitting devices

SYSTEM EFFICIENCY RATINGS

- Check AHRI Documents for SEER2 / EER2 / HSPF2 Ratings

LINE SETS

- Minimum length to indoor unit: 10
- Line Sets are sized to indoor unit port sizes
- See submittal for line set adapters included with outdoor unit, additional field supplied adapters may be required

WIRED & REMOTE CONTROLLERS

- Wireless Remote Controller included with all models
- Wired Controller optional on Livo R32, Zeno R32, Vireo R32, Envo R32 and Sapphire R32
- Built-in WiFi for Livo R32, Zeno R32, Vireo R32, Envo R32 and Sapphire R32
- XE72 WiFi wired controller is included with Slim Duct, Floor/Ceiling, 360° Cassette and One Way Cassette

INSTALL

- Wind baffle not required for outdoor units