HVAC DISTRIBUTING LLC



truInverter™ CENTRAL DUCTED

UP TO 19 SEER2 / UP TO 9 HSPF2 / R-454B REFRIGERANT

*10 YEARS PARTS WARRANTY

*LIMITED LIFETIME COMPRESSOR WARRANTY

- COOLING RANGE UP TO 125°F
- HEATING RANGE DOWN TO -5°F
- COMPATIBLE WITH PRE-CHARGED OR TRADITIONAL LINE SETS
- DEDICATED TECH SUPPORT
- WIFI COMPATIBLE
- 10 YEAR PARTS / LIMITED LIFETIME COMPRESSOR WARRANTY

HVAC DISTRIBUTING LLC

TRUINVERTER CENTRAL DUCTED SPECIFICATIONS

MODEL NO.		Outdoor Unit	**AESHV8T2421BA	**AESHV9T3621BA	**AESHV8T4821BA	**AESHV7T6021BA
		Indoor Unit	**AEAMPVT24D21BA	**AEAMPVT36D21BA	**AEAMPVT48F21BA	**AEAMPVT60F21BA
CAPACITY & PERFORMANCE						
Nominal			2 Ton	3 Ton	4 Ton	5 Ton
Cooling Capacity		Btu/h	24000	34000	47000	53000
	EER2	Btu/HR/W	10	10	9	7.5
	SEER2	Btu/HR/W	18	19	18	17
Heating Capacity		Btu/h	24000	36000	47000	53000
	HSPF2-4	Btu/HR/W	8.5	9	9	8.5
Indoor Noise Level (TURBO / HI / MI / LO / SI)		dB(A)	43/40/33/31/30	46/44/36/32/30	43/40/33/31/30	46/44/36/32/30
Outdoor Noise Level		dB(A)	54	56	54	56
ELECTRICAL PARTS						
Power Supply		V - Hz.Ph	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Min Circuit Ampacity (INDOOR)		A	5	5	7	7
Min Circuit Ampacity (OUTDOOR)		A	16	22	35	35
Max Fuse (INDOOR)		A	15	15	15	15
Max Fuse (OUTDOOR)		A	25	35	60	60
DIMENSIONS & WEIGHT						
Net Dimensions (WxDxH)						
Indoor		inch	21"×21"×46.5"	21"×21"×46.5"	24.5"×21"×56"	24.5"×21"×56"
Outdoor		inch	29.125"×24.9375"×29.125"	29.125"× 24.9375"×29.125"	29.125"×29.125" ×33.1875"	29.125"×29.125" ×33.1875"
Net Weight/Gross Weight						
Indoor		lbs	126.8/162	126.8/162	161/204	161/204
Outdoor		lbs	137/159	146/176	190/220	190/220
REFRIGERANT						
Line Set Length (min/max)		ft	25 / 100	25 / 100	25 / 100	25 / 100
Valve Size Liquid Side/Gas Side		inch	3/8-3/4"	3/8-3/4"	3/8-3/4"	3/8-3/4"
Line Set Size Liquid Side/Gas Side		inch	3/8-3/4"	3/8-3/4"	3/8-7/8"	3/8-7/8"
Refrigerant Type		Type	R-454B	R-454B	R-454B	R-454B

c ETL us
Intertek
3119233

AHRI CERTIFIED® www.ahridirectory.org

*Data provided by AHRI

*All specifications are preliminary and subject to change during mass production.

HVAC DISTRIBUTING LLC

TRUINVERTER CENTRAL DUCTED HEAT KIT MATCH UP

AIR HANDLER	HEAT KIT	KILOWATT
**AEAMPVT24D21BA	**AEHFD5X1BA	5kW
	**AEHFD10X1BA	10kW
**AEAMPVT36D21BA	**AEHFD5X1BA	5kW
	**AEHFD10X1BA	10kW
**AEAMPVT48F21BA	**AEHFD5X1BA	5kW
	**AEHFD10X1BA	10kW
	**AEHFD15X1BA	15kW
	**AEHFD20X1BA	20kW
**AEAMPVT60F21BA	**AEHFD5X1BA	5kW
	**AEHFD10X1BA	10kW
	**AEHFD15X1BA	15kW
	**AEHFD20X1BA	20kW