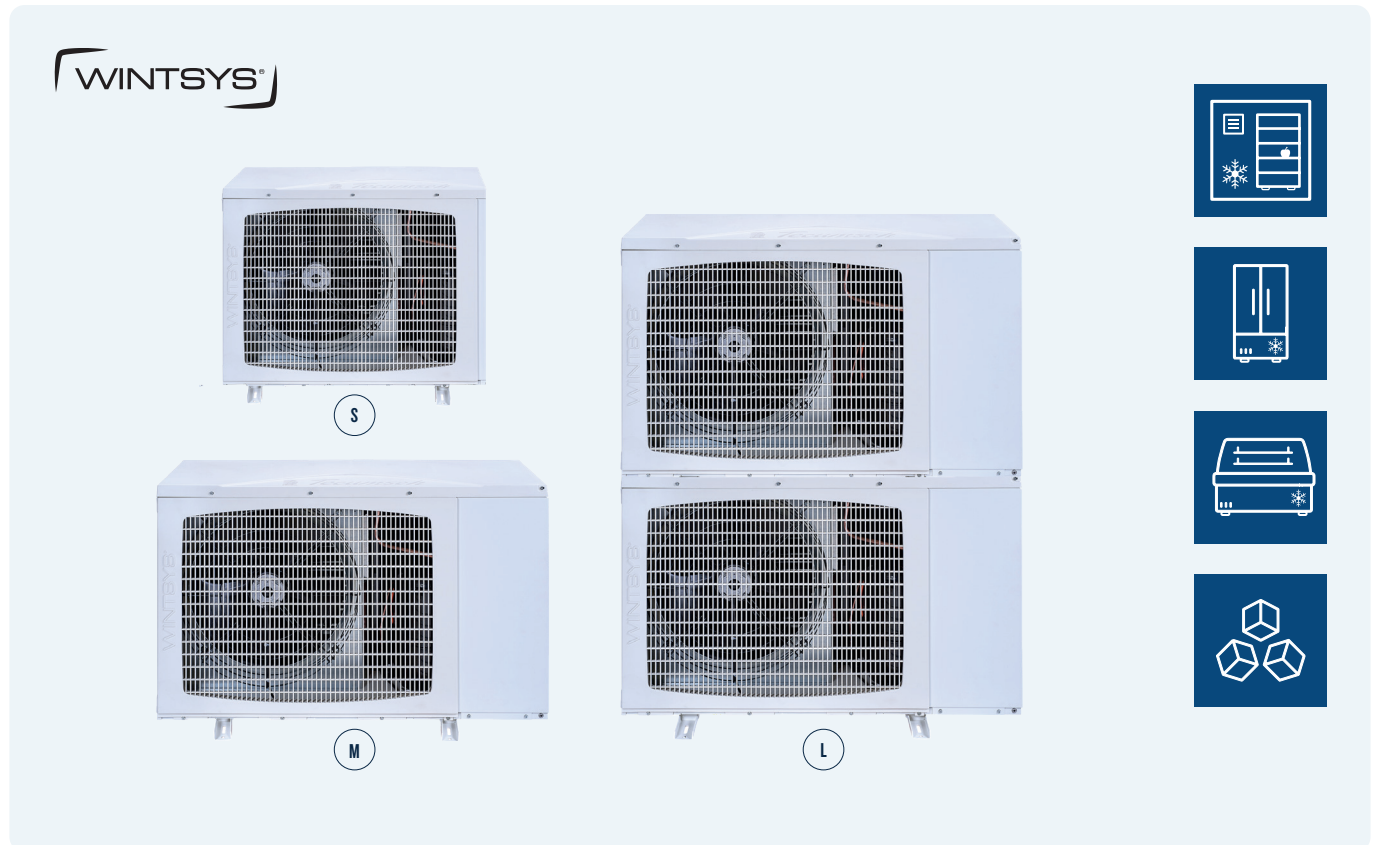


WINTSYS®

SOLUTION FOR OUTDOOR CONDITIONS.
READY-TO-INSTALL AND VALUE FOR MONEY.
MEDIUM AND LOW TEMPERATURE APPLICATIONS.



AUTHORIZED REFRIGERANTS



R-134a

R-513A

R-404A

R-452A

R-448A

R-449A

Please refer to Tecumseh's guidelines for using R-452A and R-448A/R449A and to the selection software in order to know energy performances datas.



FEATURES & BENEFITS

HIGH EFFICIENCY

- Rugged design, handles ambient temperatures up to 46°C.
- Fan condenser coil optimization.

EASY TO INSTALL

- Required electrical components supplied pre-installed.

RELIABILITY

- Tecumseh's reciprocating compressor, industry proven for reliability.

DESIGN

- Stylish housing design.
- Base floor mounting.

COOLING PERFORMANCE

R-452A R-449A R-448A* (MHBP)

SIZE	DESIGNATION	VOLTAGE	COOLING CAP. (kW)
S	WINAE4450Z	FZ	0.81
S	WINAE4460Z	FZ	0.97
S	WINAE4470Z	FZ	1.12
S	WINAJ9480Z	FZ, TZ	1.30
S	WINAL4480Z	FZ	1.35
S	WINAL4510Z	FZ	1.49
S	WINAJ9510Z	FZ, TZ	1.58
S	WINAJ9513Z	FZ, TZ	1.98
S	WINAJ4517Z	FZ, TZ	2.10
S	WINAJ4519Z	FZ, TZ	2.60
M	WINFH4524Z	XC, XG	2.87
M	WINFH4532Z	XC, XG	3.58
M	WINFH4538Z	XC, XG	4.61
M	WINFH4544Z	TX	5.24
L	WINAG4553Z	TX	6.77
L	WINAG4561Z	TX	7.28
L	WINAG4668Z	TX	8.74
L	WINAG4573Z	TX	9.22
L	WINAG4581Z	TX	10.4

COOLING PERFORMANCE

R-134A R-513A (MHBP)

SIZE	DESIGNATION	VOLTAGE	COOLING CAP. (kW)
S	WINAE4450Y	FZ	0.73
S	WINAE4460Y	FZ	0.82
S	WINAL4461Y	FZ	0.93
S	WINAJ4476Y	FZ	1.03
S	WINAJ4492Y	FZ, TZ	1.32
S	WINAJ4511Y	FZ, TZ	1.64
S	WINAJ4513Y	FZ	1.81
M	WINFH4518Y	XC, XG	2.09
M	WINFH4525Y	XC, XG	2.68
M	WINAG4528Y	TX	3.05
M	WINAG4534Y	TX	3.96
M	WINAG4537Y	TX	4.63
M	WINAG4543Y	TX	4.80
M	WINAG4547Y	TX	5.60

EN 13215 Ambient temperature 32°C, Superheating 10K, Sub cooling 3K, Evaporating temperature -10°C.

COOLING PERFORMANCE

R-452A - NEGATIVE COLD (LBP)

SIZE	DESIGNATION	VOLTAGE	COOLING CAP. (kW)
S	WINAE2425Z	FZ	0.30
S	WINAJ2440Z	FZ	0.43
S	WINAJ2446Z	FZ, TZ	0.56
S	WINAJ2464Z	FZ, TZ	0.77
M	WINFH2480Z	XC, XG	1.00
M	WINFH2511Z	XC, XG	1.35
M	WINAG2516Z	TX	1.76
M	WINAG2519Z	TX	2.06
M	WINAG2522Z	TX	2.35
M	WINAG2525Z	TX	2.61

EN 13215 Ambient temperature 32°C, Superheating 10K, Sub cooling 3K, Evaporating temperature -35°C. Mid conditions.

* Please refer to Tecumseh's guidelines for using R-452A and R-448A/R449A.

ELECTRICAL EQUIPMENT

- Pre-wired Electrical Box
- AC induction fan motor
- Crankcase Heater
- Isolator Switch
- Contactor
- High/low pressure with auto/manual reset switch
- DIN Rail length increased

COOLING EQUIPMENT

- Liquid sight glass
- Filter drier
- Isolation valves

